		Participants			Funding Sources		Proposal #	Proposal Title	Discipline	Exp.#	Days
Matthew Eddy (C)	DI	(Name, Role, Org., Dept.)	Chamietry	NIH (Funding	Agency, Division, Award #)	CM120204					Used
Matthew Eddy (S)	PI	University of Florida	Chemistry	NIH	NIGMS - National Institute of General Medical Sciences	GM138291	P19419	ML-EDDY-002: Small molecule fragment screening with GPCRs in natural	Biology, Biochemistry, Biophysics	1	6.5
Kara Anazia (G)	_	University of Florida	Chemistry department		Wedical Ociences			membranes by HRMAS NMR			
James H.P. Collins (O)	C	University of Florida	Biochemistry & Molecular Biology								
Sreyashi Das (G)	C	University of Florida	Chemistry & Wolecular Blobdy								
Niloofar Gopal Pour (G)	C	University of Florida	Chemistry								
Hala Hachem (G)	Č	University of Florida	Chemistry								
	Č	University of Florida	Chemistry								
Beining (Kim) Jin (G)	Č	University of Florida	Chemistry								
Emma Mulry (G)	Č	University of Florida	Chemistry								
Nessa Pesaran Afsharian (G)	С	University of Florida	Chemistry								
Enzo Petracco (G)	С	University of Florida	Chemistry								
Arka Prabha Ray (G)	С	University of Florida	Chemistry								
Naveen Thakur (G)	С	University of Florida	Chemistry								
Anuradha Wijesekara (G)	С	University of Florida	Chemistry								
Jeffrey Rudolf (S)	PI	University of Florida	Chemistry	No other support			P19437	Bacterial terpenoids and their biosynthesis	Biology, Biochemistry, Biophysics	1	9.33
Tyler Alsup (G)	С	University of Florida	Chemistry								
Michelle Ehrenberger (G)	С	University of Florida	Chemistry								
Daniel Icenhour (G)	С	University of Florida	Chemistry								
Zining Li (P)	С	University of Florida	Chemistry								
Caitlin McCadden (G)	С	University of Florida	Chemistry							1	1
Wenbo Ning (G)	С	University of Florida	Chemistry							1	1
Diana Stancic (G)	С	University of Florida	Chemistry							1	1
Emma Stowell (G)	С	University of Florida	Chemistry							1	1
Xiuting Wei (G)	С	University of Florida	Chemistry							1	1
Baofu Xu (P)	Č	University of Florida	chemistry								
Jonathan Judy (S)	PI	University of Florida		South Florida Water Management District	Other		P19466	Evaluating the Nature of Phosphorus	Chemistry	1	27.5
Jehangir Bhadha (S)	c	Everglades Research and Education Center						Entering, Within and Leaving Everglades	,	1	
oonangii Briaana (o)	•	at UF	Con, Water, and Ecopysism Colonicos					Stormwater Treatment Areas (STAs)			
A. Caroline Buchanan (G)	C	University of Florida	Ag - Soil and Water Science					, ,			
	Č	University of Florida	Enviornmental Engineering Sciences								
MD Anik Mahmud (G)	C	University of Florida	Soil, Water, and Ecosystem Sciences								
Elise Morrison (S)	C	University of Florida	Environmental Engineering Sciences								
Lilit Vardanyan (S)	C	University of Florida	Soil and Water Science								
Michael Harris (S)	PI	University of Florida		NIH	NIGMS - National Institute of General	GM127100	P19469	ML-HARRIS-001: Analysis of RNA induced	Riology Riochemistry Rionhysics	1	2.5
Wichael Hams (0)		Oniversity of Fiorida	Chemistry	14111	Medical Sciences	OWITETTOO	1 13403	protein folding during ribonucleoprotein	blobdy, blochemistry, biophysics	· '	2.0
Sreyashi Das (G)	c	University of Florida	Chemistry	NSF	DMR - Division of Materials Research	DMR2339330		assembly			
Matthew Eddy (S)	C	University of Florida	Chemistry	Noi	DIVIT - DIVISION OF WATCHAS TRESCARCE	DIVINZUUUUU					
Emma Mulry (G)	C	University of Florida	Chemistry								
Sandra Loesgen (S)	DI.	University of Florida		No other support			P19658	Structural characterization of novel microbial	Chemistry	1	2.5
Erin Marshall (G)	C	University of Florida	Whitney Lab	No other support			F19030	metabolites and their biological activity	Chemistry	l '	2.0
Federica Montesanto (P)	C	University of Florida	Whitney Lab					motabolitos ana trior biologista activity			
Bastien Petit (P)	C	University of Florida	Whitney Lab								
Bill Baker (S)	DI DI	University of Florida University of South Florida		No other support			P19767	Natural Product Drug Discovery for	Biology, Biochemistry, Biophysics	- 1	18.5
Sam Afoullouss (P)	C	University of South Florida	USF Chemistry	No other support			F13707	Infectious Diseases and the need for High-	Blology, Blochemistry, Biophysics	l '	10.0
Joe Bracegirdle (P)	C	University of South Florida	Chemistry					Sensitivity NMR Equipment			
Stine Sofie Olsen (G)	C	University of South Florida	USF Chemistry					Conditing runn Equipment			
Fransua Sharafeddin (G)	C	Loma Linda University	Basic Sciences, Physiology								
Julio Sierra (G)	C	Loma Linda University	Basic Sciences, Physiology								
Beniamin Smith (G)	Č	University of Florida	Chemistry							1	1
Josh Welsch (G)	Č	University of Florida University of South Florida	USF Chemistry							1	1
Josh Weisch (G) Jennifer Williams (G)	Č	University of South Florida University of South Florida	USF Chemistry USF Chemistry							1	1
Zachary Smith (S)	DI	Massachusetts Institute of Technology		NSF	CBET - Chemical, Bioengineering,	CBET2034734	P19806	PFG NMR quantification of gas diffusion	Engineering	- 1	10
Lacriary Silliur (S)	111	wassacruseus institute or reciniology	Onemical Engineering	1101	Environmental, and Transport Systems	ODE 12034734	F 13000	inside composite membranes based on	Linguiseiling	'	18
Omar Boloki (G)	C	University of Florida	Chemical Engineering					metal-organic frameworks as a function of		1	1
Eric Hahnert (G)	Č	Massachusetts Institute of Technology	Chemical Engineering Chemical Engineering					diffusion length scale and membrane		1	1
Philippe Jean-Baptiste (G)	Č	Massachusetts Institute of Technology Massachusetts Institute of Technology	Chemical Engineering Chemical Engineering					composition		1	1
Samuel Kaser (G)	C	Massachusetts Institute of Technology	Chemical Engineering Chemical Engineering							1	1
Sree Laxmi (G)	C	University of Florida	Chemical Engineering Chemical Engineering Department							1	1
	C	University of Florida University of Florida	Chemical Engineering Department Chemical Engineering							1	1
Corgoy \/acapkay (C)		University Of Fibrida			CBET - Chemical, Bioengineering,	CBET2135662	P19852	Influence of polymor cross-linking on	Engineering	 	14.5
Sergey Vasenkov (S)	DI	Coorgia Institute of Technology	School of Chamical & Diameterster		ODE I - CHEITICAL DIOENGINEERING.	ODE 12135062	F19852	Influence of polymer crosslinking on	Engineering	1 1	14.5
Sergey Vasenkov (S) Ryan Lively (S)	PI	Georgia Institute of Technology		NSF							
Ryan Lively (S)	PI		Engineering,		Environmental, and Transport Systems	CDETO405760		microscopic diffusion in ZIF-based mixed-			
	PI C	Georgia Institute of Technology Georgia Institute of Technology	Engineering,	NSF NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering,	CBET2135766		microscopic diffusion in ZIF-based mixed- matrix membranes by high field diffusion NMR			
Ryan Lively (S) Rebecca Bivins (G)	PI C	Georgia Institute of Technology	Engineering, Chemical and Biomolecular Engineering		Environmental, and Transport Systems	CBET2135766		matrix membranes by high field diffusion			
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G)	PI C C C	Georgia Institute of Technology University of Florida	Engineering, Chemical and Biomolecular Engineering Chemical Engineering		Environmental, and Transport Systems CBET - Chemical, Bioengineering,	CBET2135766		matrix membranes by high field diffusion			
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S)	PI C CCC	Georgia Institute of Technology University of Florida University of Florida	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering		Environmental, and Transport Systems CBET - Chemical, Bioengineering,	CBET2135766		matrix membranes by high field diffusion			
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G)	P c ccc	Georgia Institute of Technology University of Florida	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular		Environmental, and Transport Systems CBET - Chemical, Bioengineering,	CBET2135766		matrix membranes by high field diffusion			
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S) Young Hee Yoon (G)	P 0 000 i	Georgia Institute of Technology University of Florida University of Florida Georgia Institute of Technology	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular Engineering	NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems			matrix membranes by high field diffusion NMR			
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S)	PI C C C C	Georgia Institute of Technology University of Florida University of Florida	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular Engineering Department of Chemical and Environmental	NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering,	CBET2135766 CBET1836551	P19860	matrix membranes by high field diffusion NMR ML-ANGELOPOULOS-002: Quantification	Engineering	1	40.67
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S) Young Hee Yoon (G) Anastasios Angelopoulos (S)	PI C C C C	Georgia Institute of Technology University of Florida University of Florida Georgia Institute of Technology University of Cincinnati	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular Engineering Department of Chemical and Environmental Engineering	NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems	CBET1836551	P19860	matrix membranes by high field diffusion NMR ML-ANGELOPOULOS-002: Quantification of diffusion of molecules with the "Janus"	Engineering	1	40.67
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S) Young Hee Yoon (G)	PI C C C C	Georgia Institute of Technology University of Florida University of Florida Georgia Institute of Technology	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular Engineering Department of Chemical and Environmental Engineering Department of Chemical and Environmental	NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering,		P19860	matrix membranes by high field diffusion NMR ML-ANGELOPOULOS-002: Quantification of diffusion of molecules with the "Janus" structure in Nafion by high field diffusion	Engineering	1	40.67
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S) Young Hee Yoon (G) Anastasios Angelopoulos (S) Sarah Barber (G)	PI C C C C	Georgia Institute of Technology University of Florida University of Florida Georgia Institute of Technology University of Cincinnati University of Cincinnati	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular Engineering Department of Chemical and Environmental Engineering Department of Chemical and Environmental Engineering	NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems	CBET1836551	P19860	matrix membranes by high field diffusion NMR ML-ANGELOPOULOS-002: Quantification of diffusion of molecules with the "Janus"	Engineering	1	40.67
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S) Young Hee Yoon (G) Anastasios Angelopoulos (S) Sarah Barber (G) Omar Boloki (G)	PI C C C C C	Georgia Institute of Technology University of Florida University of Florida Georgia Institute of Technology University of Cincinnati University of Cincinnati University of Florida	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular Engineering Department of Chemical and Environmental Engineering Department of Chemical and Environmental Engineering Chemical Engineering	NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering,	CBET1836551	P19860	matrix membranes by high field diffusion NMR ML-ANGELOPOULOS-002: Quantification of diffusion of molecules with the "Janus" structure in Nafion by high field diffusion	Engineering	1	40.67
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S) Young Hee Yoon (G) Anastasios Angelopoulos (S) Sarah Barber (G) Omar Boloki (G) Junchuan Fang (G)	C C C C C C C	Georgia Institute of Technology University of Florida University of Florida Georgia Institute of Technology University of Cincinnati University of Cincinnati University of Florida University of Cincinnati	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular Engineering Department of Chemical and Environmental Engineering Department of Chemical and Environmental Engineering Chemical Engineering Chemical Engineering	NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering,	CBET1836551	P19860	matrix membranes by high field diffusion NMR ML-ANGELOPOULOS-002: Quantification of diffusion of molecules with the "Janus" structure in Nafion by high field diffusion	Engineering	1	40.67
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S) Young Hee Yoon (G) Anastasios Angelopoulos (S) Sarah Barber (G) Omar Boloki (G) Junchuan Fang (G)	PI C C C C C	Georgia Institute of Technology University of Florida University of Florida Georgia Institute of Technology University of Cincinnati University of Cincinnati University of Florida	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular Engineering Department of Chemical and Environmental Engineering Department of Chemical and Environmental Engineering Chemical Engineering Chemical Engineering	NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering,	CBET1836551	P19860	matrix membranes by high field diffusion NMR ML-ANGELOPOULOS-002: Quantification of diffusion of molecules with the "Janus" structure in Nafion by high field diffusion	Engineering	1	40.67
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S) Young Hee Yoon (G) Anastasios Angelopoulos (S) Sarah Barber (G) Omar Boloki (G) Junchuan Fang (G) Jonathan Nickels (S)	C C C C C C C	Georgia Institute of Technology University of Florida University of Florida Georgia Institute of Technology University of Cincinnati University of Cincinnati University of Florida University of Cincinnati University of Cincinnati	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular Engineering Department of Chemical and Environmental Engineering Department of Chemical and Environmental Engineering Chemical Engineering Chemical Engineering Department of Chemical and Environmental Engineering Chemical Engineering Department of Chemical and Environmental Engineering	NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering,	CBET1836551	P19860	matrix membranes by high field diffusion NMR ML-ANGELOPOULOS-002: Quantification of diffusion of molecules with the "Janus" structure in Nafion by high field diffusion	Engineering	1	40.67
Ryan Lively (S) Rebecca Bivins (G) Blake Trusty (G) Sergey Vasenkov (S) Young Hee Yoon (G) Anastasios Angelopoulos (S) Sarah Barber (G) Omar Boloki (G) Junchuan Fang (G)	C C C C C C C	Georgia Institute of Technology University of Florida University of Florida Georgia Institute of Technology University of Cincinnati University of Cincinnati University of Florida University of Cincinnati	Engineering, Chemical and Biomolecular Engineering Chemical Engineering Chemical Engineering School of Chemical & Biomolecular Engineering Department of Chemical and Environmental Engineering Department of Chemical and Environmental Engineering Chemical Engineering Chemical Engineering	NSF	Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering, Environmental, and Transport Systems CBET - Chemical, Bioengineering,	CBET1836551	P19860	matrix membranes by high field diffusion NMR ML-ANGELOPOULOS-002: Quantification of diffusion of molecules with the "Janus" structure in Nafion by high field diffusion	Engineering	1	40.67

		Particle and			F						
		Participants (Name, Role, Org., Dept.)			Funding Sources Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	Days Used
Michael Harris (S)	PI	University of Florida	Chemistry	NIH	NIGMS - National Institute of General	GM127100	P19877	ML-HARRIS-002: NMR Spectroscopic	Biology, Biochemistry, Biophysics	1	14.5
					Medical Sciences			Characterization of Protein-Polymer			
Coray Colina (S) Sreyashi Das (G)	C	University of Florida University of Florida	Chemistry Chemistry	NSF	DMR - Division of Materials Research	DMR2339330		Conjugates in Aqueous Solutions			
Matthew Eddy (S)	C	University of Florida	Chemistry								
Emma Mulry (G)	C	University of Florida	Chemistry								
Brent Sumerlin (S)	С	University of Florida	Chemistry								
Shahabeddin Vahdat (S)	PI	University of Florida	Applied Physiology and Kinesiology	NIH	NIDDK - National Institute of Diabetes and Digestive and Kidney Diseases	DK132003	P19971	ML-VAHDAT-001: Identification of neural mechanisms of force control using awake	Biology, Biochemistry, Biophysics	1	5.5
Vishwas Jindal (G)	С	University of Florida	Applied Physiology and Kinesiology	NIH	NIBIB - National Institute for Biomedical	EB031249		mouse optogenetic fMRI			
visitivas siridai (S)		Sintoisky of Fioliaa	ripping i riyolology and rancolology		Imaging and Bioengineering	25001210					
Sushain Kaul (G)	С	University of Florida	Biomedical Engineering								
Isabella Pinto (U)	С	University of Florida	Physiological Sciences								
Shane Priester (G) David Vaillancourt (S)	C	University of Florida University of Florida	Physiological Sciences Applied Physiology and Kinesiology								
Daniel Wesson (S)	C	University of Florida	Pharmacology								
Daniel R. Talham (S)	PI	University of Florida	Chemistry	NSF	DMR - Division of Materials Research	DMR1904596	P20026	Self-Assembled Polymer Nanostructures as	Chemistry	1	32.33
Diba Allameh Zadeh (G)	С	University of Florida	Chemistry					paraCEST MRI Contrast Agents			
Brent Sumerlin (S) Lee Sweeney (S)	C PI	University of Florida University of Florida	Chemistry Pharmacology & Therapeutics	NIH	NIAMS - National Institute of Arthritis and	AR052646	P20062	Interrogating the role of perturbed	Biology, Biochemistry, Biophysics	1	3
Lee Gweeney (G)		Chivelsky of Florida	Thainacology & Therapeutics	TVIII I	Musculoskeletal and Skin Diseases	A11032040	F20002	bioenergetics in the dystrophin-deficient	blology, blochemistry, blophysics		
Sean Forbes (S)	С	University of Florida	Departments of Physical Therapy and					heart			
			Physiology								
Cora Hart (G)	С	University of Florida Bruker Biospin	Pharmacology and Therapeutics								
Mark Mattingly (S) Glenn Walter (S)	C	University of Florida	Biospin Physiology and Aging								
Johnny Figueroa (S)	PI	Loma Linda University	Center for Health Disparities and Molecular	NIH	NIDDK - National Institute of Diabetes and	DK124727	P20078	NEUROANATOMIC ABNORMALITIES IN	Biology, Biochemistry, Biophysics	1	30.5
			Medicine		Digestive and Kidney Diseases			STRESS-INDUCED OBESITY			
James H.P. Collins (O)	С	University of Florida	Biochemistry & Molecular Biology								
lke de la Pena (S)	С	Loma Linda University	Pharmaceutical & Administrative Sciences								
Marcelo Febo (S)	С	University of Florida	Psychiatry								
Amandine Jullienne (P)	C	University of California, Irvine	Pediatrics, Anatomy & Neurobiology								
Brenda Patricia Noarbe (T)	С	University of California, Irvine	Pediatrics								
Andre Obenaus (S)	C	University of California, Irvine	Pediatrics								
Perla Ontiveros-Ángel (G)	C	Loma Linda University	Center of Health Disparities and Molecular Medicine								
Marjory Pompilus (G)	С	University of Florida	Psychiatry								
Timothy Simon (U)	С	Loma Linda University	Neuroscience								
Julio Vega-Torres (G)	С	Loma Linda University	Center of Health Disparities and Molecular								
Malisa Samtinoranont (S)	ΡI	University of Florida	Medicine unknown	NIH	NCI - National Cancer Institute	CA012185	P20171	Multi-modal approach to probe tumor-	Biology, Biochemistry, Biophysics	1	1/
Thomas Mareci (S)	С	University of Florida	Biochemistry and Molecular Biology	1301	Not-National Carlos Institute	0A012100	1 2017 1	induced perivascular space disruption	Bloody, Blochemistry, Biophysics		1-7
Jennifer Munson (S)	С	virginia tech	Biomedical Engineering and Mechanics								
Isabel Rivera Santiago (G)	C	University of Florida	Mechanical Engineering								
Robert McKenna (S)	PI *	University of Florida	Biochemistry and Molecular Biology	NIH	NIAID - National Institute of Allergy and Infectious Diseases	AI149304	P20173	Structural studies of the receptor binding domain of human parvovirus B19	Biology, Biochemistry, Biophysics	1	16.33
Maria Luiza Caldas Nogueira	С	University of Florida	Biochemistry and Molecular Biology	NIH	NIGMS - National Institute of General	GM082946		domain ornaman parvovirus b 15			
(P)					Medical Sciences						
Renuk Lakshmanan (P)	С	University of Florida	Biochemistry and Molecular Biology								
Joanna Long (S) Thomas Mareci (S)	С	University of Florida University of Florida	Biochemistry & Molecular Biology	No other concest			P20193	Canadalad V avalaus Cail	Diele au Diech emister Dienhunies		
William Brey (S)	C	National High Magnetic Field Laboratory	Biochemistry and Molecular Biology NMR	No other support			P20193	Cryocooled X-nucleus Coil	Biology, Biochemistry, Biophysics	'	'
Greg Dowling (O)	С	University of Florida	AMRIS Facility								
Matthew Merritt (S)	С	University of Florida	Biochemistry and Molecular Biology								
Jeremy Thomas (P)	С	University of Florida	Biochemistry and Molecular Biology								
Elizabeth Vo (G) Huadong Zeng (S)	C	Malcom Randall VA Medical Center University of Florida	Biomedical AMRIS Affiliated Faculty & Staff								
Dionisios Vlachos (S)	PI *	University of Delaware	Chemical and Biomolecular Engineering	Center for Plastics Innovation, an Energy	US Ministry	DE-SC0021166	P20204	Diffusion of long-chain alkanes as model	Engineering	1	16
, ,				Frontier Research Center funded by the US				molecules for polyethylene diffusion through			
			1	Dept. of Energy, Office of Science, Office of Basic Energy Sciences				mesoporous aluminosilicates			
Sean Najmi (P)	C	University of Delaware	Chemical Engineering	Daso Errorgy Colorices							
Esun Selvam (G)	c	University of Delaware	Chemical Engineering Chemical and Biomolecular Engineering								
Ryan Lively (S)	PI	Georgia Institute of Technology	School of Chemical & Biomolecular	NSF	CBET - Chemical, Bioengineering,	CBET2135662	P20207	Quantifying Microscopic Liquid Diffusion	Engineering	1	30.5
D-1 B' (O)		Occasio hadina at Tashaalaaa	Engineering,	NOS	Environmental, and Transport Systems	ODET0405		inside Carbon Molecular Sieve Membranes			
Rebecca Bivins (G)	C	Georgia Institute of Technology	Chemical and Biomolecular Engineering	NSF	CBET - Chemical, Bioengineering, Environmental, and Transport Systems	CBET2135766					
Sree Laxmi (G)	С	University of Florida	Chemical Engineering Department		Zomiona, and Hansport Systems						
Blake Trusty (G)	С	University of Florida	Chemical Engineering								
Sergey Vasenkov (S)	С	University of Florida	Chemical Engineering							1	
Brent Sumerlin (S)	PI *	University of Florida	Chemistry	No other support			P20225	Synthesis of Enzyme-Cellulose Derivatives Bioconjugates by Thiol-Yne Click Reaction	Chemistry	1	8
Rosana Assunção (S)	·	Federal University of Uberlândia do Pontal	Institute of Exact and Natural Sciences of Pontal					Dioconjugates by Thiof-The Click Reaction			
Marcos Ferreira (G)	С	University of Florida	Department of Chemistry								
Anil Mehta (S)	С	University of Florida	AMRIS								
Rodrigo Panatieri (S)	С	Federal University of Uberlândia do Pontal	Institute of Exact and Natural Sciences of								
Zachary Smith (S)	PI	Massachusetts Institute of Technology	Pontal Chemical Engineering	NSF	CBET - Chemical, Bioengineering,	CBET2034734	P20299	Microscopic Gas Diffusion inside Hybrid	Biology, Biochemistry, Biophysics	1	14.5
Lauriary Office (O)	l		S. S	1	Environmental, and Transport Systems	JDL 12034734	1 20233	Membranes Formed by Dispersing	Sidney, Diodriomistry, Diophysics	1 '	14.5
Omar Boloki (G)	С	University of Florida	Chemical Engineering					Metal-Organic Framework of the Type UiO-			
Eric Hahnert (G)	С	Massachusetts Institute of Technology	Chemical Engineering					66-NH2 in Polymers			
Philippe Jean-Baptiste (G) Samuel Kaser (G)	C C	Massachusetts Institute of Technology Massachusetts Institute of Technology	Chemical Engineering Chemical Engineering								
Samuel Kaser (G) Sree Laxmi (G)	C	University of Florida	Chemical Engineering Chemical Engineering Department								
Sergey Vasenkov (S)	C	University of Florida	Chemical Engineering						1		

		Participants (Name, Role, Org., Dept.)			Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	Days Used
Jeannine Brady (S)	PI	University of Florida	Oral Biology	NIH	NIDCR - National Institute of Dental and	DE021789	P20327	ML-BRADY-003: AMRIS components of	Biology, Biochemistry, Biophysics	1	8
Maria Luiza Caldas Nogueira (P)	С	University of Florida	Biochemistry and Molecular Biology		Craniofacial Research			NMR Facility's P20106			
Joanna Long (S) Chase Norton (T)	C C	University of Florida University of Florida	Biochemistry & Molecular Biology UF Biochemistry								
Evelyn Patterson (U)	С	University of Florida	CoM								
Qingqing (Emily) Peng (G)	С	University of Florida	Department of Biochemistry and Molecular								
Jehangir Bhadha (S) F	PI *	Everglades Research and Education Center	Biology Soil, Water, and Ecosystem Sciences	No other support			P20339	Unlocking legacy phosphorus from soils	Biology, Biochemistry, Biophysics	1	1.
A. Caroline Buchanan (G)	· ·	at UF University of Florida	Ag - Soil and Water Science	No other support			1 20333	and sediments to meet agricultural demand and a healthy environment.	bloogy, blochemistry, blophysics	· '	
Jonathan Judy (S)	c	University of Florida	Soil and Water Sciences					,			
MD Anik Mahmud (G)	С	University of Florida	Soil, Water, and Ecosystem Sciences								
Joanna Long (S) F James H.P. Collins (O) C	PI C	University of Florida University of Florida	Biochemistry & Molecular Biology Biochemistry & Molecular Biology	No other support			P20343	MAINTENANCE: Routine maintenance of existing AMRIS Facility equipment (formerly	Development of Magnet Technology	1	220.33
Greg Dowling (O)	c	University of Florida University of Florida	AMRIS Facility					P09510, P17541, P19543)			
	C	University of Florida	AMRIS Affiliated Faculty & Staff					, , , , ,			
Anil Mehta (S)	С	University of Florida	AMRIS								
	С	University of Florida	AMRIS Affiliated Faculty & Staff								
Joshua Slade (T)	С	University of Florida	AMRIS								
Huadong Zeng (S) C Joanna Long (S) F	C	University of Florida University of Florida	AMRIS Affiliated Faculty & Staff Biochemistry & Molecular Biology	No other support			P20345	MLDEV-Setup: training new users,	Development of Magnet Technology		117.67
	C	University of Florida	Biochemistry & Molecular Biology	No other support			P20345	workshops, updating cortab, prosol tables,	Development of Magnet Technology	'	117.07
Greg Dowling (O)	C	University of Florida	AMRIS Facility					or shim files (formerly P17542 and P19554)			
Anil Mehta (S)	С	University of Florida	AMRIS								
James Rocca (S)	С	University of Florida	AMRIS Affiliated Faculty & Staff								
Huadong Zeng (S)	C	University of Florida	AMRIS Affiliated Faculty & Staff	No other evenest			Doonate	MI DEV Mathedi setting up neur	Development of Magnet Test set	<u> </u>	122.5
Joanna Long (S) James H.P. Collins (O)	PI C	University of Florida University of Florida	Biochemistry & Molecular Biology Biochemistry & Molecular Biology	No other support			P20346	MLDEV-Method: setting up new protocols or pulse sequences; preliminary	Development of Magnet Technology	1	122.5
Anil Mehta (S)	C	University of Florida	AMRIS					characterization of samples for feasibility			
Matthew Merritt (S)	c	University of Florida	Biochemistry and Molecular Biology					, , ,			
James Rocca (S)	С	University of Florida	AMRIS Affiliated Faculty & Staff								
Huadong Zeng (S)	С	University of Florida	AMRIS Affiliated Faculty & Staff								
Joanna Long (S) James H.P. Collins (O)	PI	University of Florida University of Florida	Biochemistry & Molecular Biology Biochemistry & Molecular Biology	No other support			P20347	MLDEV-Repair: work on magnets, replacing broken amplifiers, troubleshooting consoles,	Development of Magnet Technology	1	20
Greg Dowling (O)	c	University of Florida University of Florida	AMRIS Facility					tracking down the source of a problem			
	C	University of Florida	AMRIS Affiliated Faculty & Staff								
Anil Mehta (S)	С	University of Florida	AMRIS								
	С	University of Florida	AMRIS Affiliated Faculty & Staff								
Joshua Slade (T)	С	University of Florida	AMRIS								
Huadong Zeng (S) C Joanna Long (S) F	DI	University of Florida University of Florida	AMRIS Affiliated Faculty & Staff Biochemistry & Molecular Biology	No other support			P20348	MLDEV-Hardware: installation, calibration,	Development of Magnet Technology	1	34.67
James H.P. Collins (O)	C	University of Florida	Biochemistry & Molecular Biology	140 other support			1 20340	and testing of new probes, consoles,	Development of wagnet recimology		34.07
Greg Dowling (O)	Č	University of Florida	AMRIS Facility					amplifiers, gradients			
	С	University of Florida	AMRIS Affiliated Faculty & Staff								
	С	University of Florida	AMRIS								
Matthew Merritt (S) James Rocca (S)	C	University of Florida University of Florida	Biochemistry and Molecular Biology AMRIS Affiliated Faculty & Staff								
Joshua Slade (T)	C	University of Florida	AMRIS								
Huadong Zeng (S)	Č	University of Florida	AMRIS Affiliated Faculty & Staff								
	PI *	University of Florida	Chemistry	No other support			P20426	2H and 31P NMR characterization of Novel	Chemistry	1	17.33
Gail Fanucci (S)	С	University of Florida	Chemistry					Glycolipid Analogs			
SAYAN Kundu (G) Venkanna Mullapudi (P)	C	University of Florida University of Florida	Chemistry UF Chemistry								
Rajendra Rohokale (P)	C	University of Florida	UF Chemistry								
	PI	University of Florida	Chemistry	NIH	NIGMS - National Institute of General Medical Sciences	GM142574	P20449	ML-RUDOLF-002 Exploring the Chemical Space of Bacterial Terpenes	Chemistry	1	8.33
	С	University of Florida	Chemistry					1		1	
Michelle Ehrenberger (G)	С	University of Florida	Chemistry								
	С	University of Florida	Chemistry								
	С	University of Florida	Chemistry								
	C C	University of Florida University of Florida	Chemistry Chemistry								
	C	University of Florida	Chemistry								
Emma Stowell (G)	Č	University of Florida	Chemistry								
Emma Stowell (G)	С	University of Florida	Chemistry								
Xiuting Wei (G)		University of Florida	chemistry								
Xiuting Wei (G) C Baofu Xu (P) C	C		Speech, Language, and Hearing Sciences	NIH	NICHD - Eunice Kennedy Shriver National Institute of Child Health and Human	HD103479	P20455	Effect of genetic knockout on neural plasticity in a rat model	Biology, Biochemistry, Biophysics	1	2.5
Xiuting Wei (G) C Baofu Xu (P) C Tracy Centanni (S)	PI *	University of Florida			Development						
Xiuting Wei (G) C Baofu Xu (P) C Tracy Centanni (S) F Brenton Cooper (S) C	PI *	Texas Christian University	Psychology		Development						
Xiuting Wei (G) C Baofu Xu (P) C Tracy Centanni (S) F Brenton Cooper (S) C Songi Han (S) F	PI *	Texas Christian University University of California, Santa Barbara	Psychology Department of Chemistry and Biochemistry	NIH		5F32GM14392 5	P20460	ML-HAN-001: Probing the Structure and Dynamics of Protein-Like Polymers Using	Biology, Biochemistry, Biophysics	1	7.5
Xiuting Wei (G) C Badu Xu (P) C Tracy Centanni (S) F Brenton Cooper (S) C Songi Han (S) F Jinlei Cui (G) C	PI *	Texas Christian University University of California, Santa Barbara Washington University in St. Louis	Psychology Department of Chemistry and Biochemistry Chemistry	NIH	Development		P20460	ML-HAN-001: Probing the Structure and Dynamics of Protein-Like Polymers Using 1H and 13C HRMAS NMR	Biology, Biochemistry, Biophysics	1	7.5
Xiuting Wei (G)	С	Texas Christian University University of California, Santa Barbara Washington University in St. Louis Northwestern University	Psychology Department of Chemistry and Biochemistry Chemistry Northwestern Biomedical Engineering	NIH	Development		P20460	Dynamics of Protein-Like Polymers Using	Biology, Biochemistry, Biophysics	1	7.5
Xiuting Wei (G)	PI * C C C C C	Texas Christian University University of California, Santa Barbara Washington University in St. Louis Northwestern University Northwestern University	Psychology Department of Chemistry and Biochemistry Chemistry Northwestern Biomedical Engineering Northwestern Chemistry	NIH	Development		P20460	Dynamics of Protein-Like Polymers Using	Biology, Biochemistry, Biophysics	1	7.5
Xiuting Wei (G)	С	Texas Christian University University of California, Santa Barbara Washington University in St. Louis Northwestern University	Psychology Department of Chemistry and Biochemistry Chemistry Northwestern Biomedical Engineering	NIH	Development		P20460	Dynamics of Protein-Like Polymers Using	Biology, Biochemistry, Biophysics	1	7.5
Xiuting Wei (G)	С	Texas Christian University University of California, Santa Barbara Washington University in St. Louis Northwestern University Northwestern University Northwestern University	Psychology Department of Chemistry and Biochemistry Chemistry Northwestern Biomedical Engineering Northwestern Biomedical Engineering	NIH	Development		P20460	Dynamics of Protein-Like Polymers Using		1	7.5

		Participants			Funding Sources		Proposal #	Proposal Title	Discipline	Exp. #	Days Used
David Vaillancourt (S)	PI	(Name, Role, Org., Dept.	Applied Physiology and Kinesiology	NIH	(Funding Agency, Division, Award #) NINDS - National Institute of Neurological Disorders and	NS058487	Proposal # P19373	Independently-funded Research Proposal	Biology, Biochemistry, Biophysics	Lxp. #	Days Useu
,		,			Stroke		F193/3	[Independently-fullded Research Froposal]	biology, biochemistry, biophysics		12
Roxana Burciu (P)	С	University of Florida	Applied Physiology and Kinesiology	NIH	NINDS - National Institute of Neurological Disorders and Stroke	NS075012					
Marcelo Febo (S)	С	University of Florida	Psychiatry	NIH	NINDS - National Institute of Neurological Disorders and Stroke	NS082168					
Hong Li (S)	С	Florida State University	Chemistry		Stroke						
Yuqing Li (S)	С	University of Florida	Neurology								
Johanna McCracken (U) Nikolaus McFarland (S)	C	University of Florida University of Florida	Applied Physiology and Kinesiology Department of Neurology								
Edward Ofori (P)	C	University of Florida	Laboratory for Rehabilitation Neuroscience								
Michael Okun (S)	С	University of Florida	Neurology								
Matthew Merritt (S)	PI	University of Florida	Biochemistry and Molecular Biology	NIH	NIDDK - National Institute of Diabetes and Digestive and Kidney Diseases	DK105346	P19387	[Independently-funded Research Proposal]: Merritt Projects	Biology, Biochemistry, Biophysics	1	37.5
Mario Chang Reyes (G)	С	University of Florida	Biochemistry & Molecular Biology	NIH	NIBIB - National Institute for Biomedical Imaging and Bioengineering	EB032376		Tojuna			
Anthony Giacalone (T)	С	University of Florida	Biochemistry/ Molecular Biology								
Marc McLeod (G) Mukundan Ragavan (S)	C	University of Florida St. Jude Children's Research Hospital	Biochemistry and Molecular Biology Biochemistry and NMR Spectroscopy								
Anna Rushin (G)	Č	University of Florida	Biochemistry and Molecular Biology								
Matthew Eddy (S)	PI	University of Florida	Chemistry	NIH	NIGMS - National Institute of General Medical Sciences	GM138291	P19523	EDDY-001: [Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	1	158
Kara Anazia (G)	С	University of Florida	Chemistry department								
James H.P. Collins (O)	С	University of Florida	Biochemistry & Molecular Biology								
Niloofar Gopal Pour (G) Hala Hachem (G)	С	University of Florida University of Florida	Chemistry Chemistry								
Michael Harris (S)	C	University of Florida University of Florida	Chemistry								
Beining (Kim) Jin (G)	C	University of Florida	Chemistry								
Emma Mulry (G) Nessa Pesaran Afsharian (G)	C	University of Florida	Chemistry								
Nessa Pesaran Afsharian (G) Enzo Petracco (G)	C	University of Florida University of Florida	Chemistry Chemistry								
Arka Prabha Ray (G)	c	University of Florida	Chemistry								
Naveen Thakur (G)	С	University of Florida	Chemistry								
Anuradha Wijesekara (G) Marcelo Febo (S)	PI	University of Florida University of Florida	Chemistry Psychiatry	NIH	NIA - National Institute on Aging	AG065819	P19524	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		10
Joy Buraima (U)	c	University of Florida University of Florida	Psychiatry Neuroscience	NIH	NIA - National Institute on Aging NIA - National Institute on Aging	AG065819 AG070913	F 18024	Imasperiality-iuniuou ivosedicii Piopusalj	ology, Diochemiany, Diophysics	'	10
Sara Burke (S)	С	University of Florida	Neuroscience	NIH	NINDS - National Institute of Neurological Disorders and	NS106938					
Eduardo Candelario-Jalil (S)	С	University of Florida	Neuroscience	NIH	Stroke NINDS - National Institute of Neurological Disorders and	NS125089					
Anna Farmer (Liner) (G)	_	University of Florida	Psychology	University of Florida Research	Stroke US College and University	WD06142					
Leslie Gaynor (G)	c	University of Florida	Department of Clinical and Health Psychology	Oniversity of Florida Nessearch	GG College and Offiversity	VVD00142					
Matteo Grudny (G)	С	University of Florida	Psychiatry - ADRC								
Catherine Kaczorowski (S) Eric Krause (S)	С	Jackson Laboratory University of Florida	Neuroscience Pharmacodynamics								
John Neubert (S)	C	University of Florida University of Florida	Orthodontics								
Caitlin Orsini (P)	c	University of Florida	Psychiatry								
Michael Pizzi (S)	С	University of Florida	Neurology								
Marjory Pompilus (G) Wonn Pyon (G)	C	University of Florida University of Florida	Psychiatry Neuroscience								
Leah Reznikov (S)	c	University of Florida	Physiological Sciences								
Nicholas Rodriguez (T)	С	University of Florida	Psychiatry								
Aleyna Ross (G) Zachary Simon (G)	C	University of Florida University of Florida	Neuroscience Neuroscience								
Kevin (Ka) Wang (S)	c	University of Florida	Emergency Medicine								
Lakiesha Williams (S)	PI	University of Florida	Biomedical Engineering	UF Research	US College and University	AWD08483	P19527	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	1	22
Eiko Alzamora (U)	С	University of Florida	Department of Biomedical Engineering	Alzheimer's Association	US Foundation	AARGD-NTF-22- 919409					
Ta-Tyonna Buck (G)	С	University of Florida	Biomedical Engineering								
Jasmine Smith (G) Blanka Sharma (S)	C PI	University of Florida University of Florida	Biomedical Engineering Biomedical Engineering	NSF	CBET - Chemical, Bioengineering, Environmental, and	CRET1845728	P19594	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1
	l				Transport Systems		1 10004	[macparatiny funded resources reposting	Diology, Diomanistry, Diophysios		
Suzanne Lightsey (G)	С	University of Florida	Biomedical Engineering	NIH	NIAMS - National Institute of Arthritis and Musculoskeleta and Skin Diseases	AR071335					
Madison Temples (G)	С	University of Florida	biomedical engineering							<u> </u>	
Joanna Long (S)	PI	University of Florida	Biochemistry & Molecular Biology	University of Florida	US College and University	DSR Match	P19644	LONG-DNP: [Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	1	69.5
Andre Obenaus (S)	PI	University of California, Irvine	Pediatrics	NIH	NINDS - National Institute of Neurological Disorders and Stroke	NS121246	P19645	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	1	12
James H.P. Collins (O)	С	University of Florida	Biochemistry & Molecular Biology	NIH	NIA - National Institute on Aging	AG067613					
Amandine Jullienne (P)	С	University of California, Irvine	Pediatrics, Anatomy & Neurobiology	NIH	NIA - National Institute on Aging	AG054345					
Brenda Patricia Noarbe (T) Rojina Pad (U)	C	University of California, Irvine University of California, Irvine	Pediatrics Biological Sciences	NIH	NIA - National Institute on Aging	AG054349					
Kojina Pad (U) Kara Wendel (G)	c	University of California, Irvine University of California, Irvine	Anatomy and Neurobiology								
Marcelo Wood (S)	С	University of California, Irvine	Neurology and Behavior								
Chalermchai Khemtong (S)	PI	University of Florida	Medicine	NIH	NIBIB - National Institute for Biomedical Imaging and Bioengineering	EB027698	P19735	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	2	34.5
Phillippe Fernandes (U)	С	University of Florida	undergrad	University of Florida	US College and University	Seed Fund					
Nesmine Maptue (T)	С	University of Florida	Medicine								
Shrina Patel (U) Joshua Pegoraro (G)	C	University of Florida University of Florida	Endocrinology Medicine								
Jackson Pugmire (T)	c	University of Florida University of Florida	Endocrinology								
Qingyang Shen (G)	С	University of Florida	Medicine								
Katherine Tansky (O)	C	University of Florida	Medicine	NOS	CHE - Chemistry	CHE1555050	D40704	DUTOUED and the development of the development	Bide Biete in Biete	!	
Rebecca Butcher (S) Ahmed Elbanna (P)	C	University of Florida University of Florida	Chemistry Chemistry	NSF	CHE - Chemistry	CHE1555050	P19761	BUTCHER-001: [Independently-funded Research Proposall	Biology, Biochemistry, Biophysics	1	26
James Rocca (S)	c	University of Florida	AMRIS Affiliated Faculty & Staff								
ChiSu Yoon (P)	С	University of Florida	Chemistry								
Kyle Allen (S)	PI	University of Florida	Biomedical Engineering	NIH	NIAMS - National Institute of Arthritis and Musculoskeleta and Skin Diseases		P19984	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	1	5
Markia Bowe (S)	С	University of Florida	UF Biomedical Engineering	NIH	NIAMS - National Institute of Arthritis and Musculoskeleta and Skin Diseases						
Jonathan Cooper (U)	С	University of Florida	UF Biomedical Engineering	NIH	NIAMS - National Institute of Arthritis and Musculoskeleta and Skin Diseases	AR082196					
Jacob Griffith (G)	С	University of Florida	Biomedical Engineering								
Kaitlin Southern (G) Michael Strinden (P)	C	University of Florida	Biomedical Engineering UF Biomedical Engineering								
Michael Strinden (P) Pedro Antonio Valdes Hernandez (P)	C	University of Florida University of Florida	UF Biomedical Engineering Dentistry - Public Health								
()	ľ										
Taylor Yeater (G)	С	University of Florida	UF Biomedical Engineering	1						1	

					From the second						
		Participants (Name, Role, Org., Dept.)			Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp. #	Days Used
Jose Abisambra (S)	PI	University of Florida	Neuroscience	NIH	NIA - National Institute on Aging	AG075900	P20059	ABISAMBRA-001: Interaction between early tau protein	Biology, Biochemistry, Biophysics		1 33
Daylin Barroso (O)	С	University of Florida	Neuroscience					abnormalities and amyloid beta proteins in the brain,			
Paramita Chakrabarty (P) Drew Gillett (G)	С	University of Florida University of Florida	Biology Neuroscience					hallmarks of Alzheimer's disease			
Drew Gillett (G) Matthew Hamm (G)	C	University of Florida Lacerta Therapeutics	Neuroscience UE-Neuroscience								
Jada Lewis (S)	c	University of Florida	Biology								
Sakthivel Ravi (T)	С	University of Florida	Dentistry								
Sergey Vasenkov (S)	PI	University of Florida	Chemical Engineering	Exxon Mobil Corp. Research		AWD12241	P20079	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	1	1 15
Omar Boloki (G) Sree Laxmi (G)	C	University of Florida University of Florida	Chemical Engineering Chemical Engineering Department								
Blake Trusty (G)	c	University of Florida	Chemical Engineering								
Aaron Mickle (S)	PI	University of Florida	Physiological Sciences	Rita Allen Foundation	US Foundation	AWD11783	P20094	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 11
Sushain Kaul (G)	С	University of Florida	Biomedical Engineering								
Isabella Pinto (U) Shane Priester (G)	C	University of Florida University of Florida	Physiological Sciences Physiological Sciences								
Shahabeddin Vahdat (S)	c	University of Florida	Applied Physiology and Kinesiology								
Habibeh Khoshbouei (S)	PI	University of Florida	Neuroscience	NIH	NINDS - National Institute of Neurological Disorders and	NS071122	P20109	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 3
Marcelo Febo (S)		University of Florida	Psychiatry		Stroke						
Marjory Pompilus (G)	C	University of Florida University of Florida	Psychiatry								
Jared Baisden (P)	PI	Scripps Research Institute - Florida	Chemistry	Expansion Therapeutics, Jupiter, FL	Other	Peter Connolly	P20189	CONNOLLY-001: [Independently-funded Research	Biology, Biochemistry, Biophysics	-	1 85
Joseph Marcinko (S)	DI	Polymer Synergies, LLC	President	Polymer Synergies LLC		-	P20320	Pronosall [Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 35.5
Sara Burke (S)	PI	University of Florida	Neuroscience	NIH	NIA - National Institute on Aging	AG049722	P20320 P20321	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 35.5
Marcelo Febo (S)	С	University of Florida	Psychiatry						,		1
Aleyna Ross (G)	С	University of Florida	Neuroscience								\perp
Matthew Farrer (S) Marcelo Febo (S)	PI .	University of Florida University of Florida	Neurology Resolutor	MSA Coalition	US Foundation	CoreG-2021-07-002	P20325	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	1	10
Marcelo Febo (S) Matteo Grudny (G)	c	University of Florida University of Florida	Psychiatry Psychiatry - ADRC								
Melissa Maczis (P)	c	University of Florida	Neurology								
Matthew Merritt (S)	PI	University of Florida	Biochemistry and Molecular Biology	NIH	NIBIB - National Institute for Biomedical Imaging and	EB032376	P20326	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 73
Mario Chang Reves (G)		University of Florida	Biochemistry & Molecular Biology		Bioengineering						
Anna Rushin (G)	c	University of Florida University of Florida	Biochemistry & Molecular Biology Biochemistry and Molecular Biology								
Maurice Swanson (S)	PI	University of Florida	Molecular Genetics and Microbiology	NIH	NINDS - National Institute of Neurological Disorders and	NS048843	P20328	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	-	1 7
					Stroke						
Mackenzie Davenport (P) Marcelo Febo (S)	C	University of Florida University of Florida	Molecular Genetics and Microbiology Psychiatry	Florida Department of Health U Rochester - Wellstone Center	US Government Lab US College and University	Stroke Recovery P50 NS048843					
Benjamin Kidd (G)	c	University of Florida	Neuroscience - Molecular Genetics	University of Florida Brain Grant	US College and University	F30 N3040043					
Dana Tuyn (U)	c	University of Florida	UF Neuroscience								
Glenn Walter (S)	PI	University of Florida	Physiology and Aging	NIH	NIAMS - National Institute of Arthritis and Musculoskeleta and Skin Diseases	AR052646	P20329	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 2
Abhinandan Batra (G)	_	University of Florida	Physical therapy		and Skin Diseases						
James H.P. Collins (O)	c	University of Florida	Biochemistry & Molecular Biology								
Sean Forbes (S)	С	University of Florida	Departments of Physical Therapy and Physiology								
Donovan Lott (S)	С	University of Florida	Physical Therapy								
Cathy Powers (T) Lee Sweeney (S)	C	University of Florida University of Florida	Department of Physical Therapy Pharmacology & Therapeutics								
Jehangir Bhadha (S)	PI *	Everglades Research and Education Center		NSF	Other	CBET-2019435	P20336	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 7.5
		at UF	·	1			. 20000	,			
A. Caroline Buchanan (G)	С	University of Florida	Ag - Soil and Water Science								
Jonathan Judy (S)	C	University of Florida	Soil and Water Sciences								
MD Anik Mahmud (G) Joanna Long (S)	PI	University of Florida University of Florida	Soil, Water, and Ecosystem Sciences Biochemistry & Molecular Biology	NIH	NIGMS - National Institute of General Medical Sciences	GM148766	P20349	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	-	1 26
					Tromo Tradicia Indicato di Condia Incada Colonico	GIII140700	. 20045	[macparating faracta resource reposting	Biology, Biochamotry, Biophysios		
Maria Luiza Caldas Nogueira (P)	С	University of Florida	Biochemistry and Molecular Biology								
Matthew Eddy (S) Anil Mehta (S)	C	University of Florida University of Florida	Chemistry AMRIS								
Matthew Merritt (S)	C	University of Florida University of Florida	Biochemistry and Molecular Biology								
Evelyn Patterson (U)	c	University of Florida	CoM								
Qingqing (Emily) Peng (G)		University of Florida									
Diana Tymochko (U) Daniel R. Talham (S)	С		Department of Biochemistry and Molecular Biology								
	C	University of Florida	Biochemistry & Molecular Biology	Hairaraite of Clarida	LIC College and University	LIEDE Deservab	D20250	Under and anth, find and Deceases Drangeral	Dielem Diesbemister Diesbruies		
Daniel K. Tallalli (5)	C C PI	University of Florida University of Florida		University of Florida	US College and University	UFRF Research Support	P20350	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	-	1 8
Diba Allameh Zadeh (G)	C C PI C	University of Florida University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry			Support					1 8
	C PI C	University of Florida	Biochemistry & Molecular Biology Chemistry	University of Florida NIH	NINDS - National Institute of Neurological Disorders and	Support	P20350	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics Biology, Biochemistry, Biophysics		1 8
Diba Allameh Zadeh (G) David Vaillancourt (S)	C C Pl C Pl	University of Florida University of Florida University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology			Support					1 8
Diba Allameh Zadeh (G) David Vaillancourt (S) David Arpin (P)	PI C C	University of Florida University of Florida University of Florida University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology		NINDS - National Institute of Neurological Disorders and	Support				-	1 8
Diba Allameh Zadeh (G) David Vaillancourt (S) David Arpin (P) Evangelos Christou (S) Luis Concepcion (T)	PI C PI C C C	University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology a Kinesiology Applied Physiology & Kinesiology		NINDS - National Institute of Neurological Disorders and	Support					1 8
Diba Allameh Zadeh (G) David Vaillancourt (S) David Arpin (P) Evangelos Christou (S) Luis Concepcion (T) Jesse DeSimone (P)	PI C C C C C	University of Florida University of Versus, Southwestern	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Apsiled Physiology & Kinesiology ANSIR Laboratory, Radiology		NINDS - National Institute of Neurological Disorders and	Support					1 8
Diba Allameh Zadeh (G) David Vaillancourt (S) David Arpin (P) Evangelos Christou (S) Luis Concepcion (T) Jesse DeSimone (P) Marcelo Febo (S)	PI C C C C C C	University of Florida University of Texas, Southwestern University of Texas, Southwestern	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology ANSIR Laboratory, Radiology Psychiatry Psychiatry		NINDS - National Institute of Neurological Disorders and	Support				<u> </u>	1 8
Diba Allameh Zadeh (G) David Vaillancourt (S) David Arpin (P) Evangelos Christou (S) Luis Conception (T) Jesse DeSimone (P) Marcelo Fabo (S) Mara Higginbotham (O) Hong Li (S)	PI C C C C C C	University of Florida Florida State University	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Apsiled Physiology & Kinesiology ANSIR Laboratory, Radiology		NINDS - National Institute of Neurological Disorders and	Support					1 8
Diba Allameh Zadeh (G) David Vaillancourt (S) David Arpin (P) Evangelos Christou (S) Luis Concepcion (T) Jesse DesSimone (P) Marcelo Febo (S) Mara Higginbotham (O) Hong Li (S) Yuqing Li (S)	C C PI C C C C C C C C	University of Florida Florida State University University of Florida Florida State University University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Apsiled Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Neurology Neurology		NINDS - National Institute of Neurological Disorders and	Support					1 8
Diba Allameh Zadeh (G) David Vaillancourt (S) David Arpin (P) Evangelios Christiou (S) Luis Concepcion (T) Jesse DeSimone (P) Marcelo Febo (S) Mara Higginbotham (O) Hong Li (S) Nikolaus McFarland (S)	PI CCCCCCC	University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology ANSIR Laboratory, Raidiology Psychiatry Applied Physiology & Kinesiology Chemistry Neurology Department of Neurology Department of Neurology		NINDS - National Institute of Neurological Disorders and	Support					1 8
Diba Allameh Zadeh (G) David Avjali (G) David Avjali (P) Evangelos Christou (S) Luis Concepcion (T) Jesse DeSimone (P) Marcelo Febo (S) Mara Hogpinchaham (O) Hong Li (S) Yuqing Li (S) Nikolaus McFarland (S) Mikolaus McFarland (S) Michael (McN (S)		University of Florida Florida State University University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Apsiled Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Neurology Neurology		NINDS - National Institute of Neurological Disorders and	Support					1 8
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Diba Allameh Zadeh (G) David Vallancourt (S) David Arpin (P) Evragelos Christou (S) Luis Concepcion (T) Jesse DeSimone (P) Marcelo Fabo (S) Marcelo Fabo (S) Marcelo Fabo (S) Michael McFarland (S) Michael McFarland (S) Michael McFarland (S) Michael McG (S) Emily Tobin (G) Glenn Watter (S)	PI CCCCCCCCC	University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Applied Physiology and Kinesiology Psychalary Applied Physiology and Kinesiology Neurology Department of Neurology Neurology Neurology Applied Physiology and Kinesiology Neurology Applied Physiology and Kinesiology Physiology and Kinesiology Physiology and Aging	NIH	NINDS - National Institute of Neurological Disorders and	Support NS058487	P20351				1 46
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Diba Allameh Zadeh (G) David Vaillancourt (S) David Arpin (P) Evragelos Christou (S) Luis Concepcion (T) Jesse DeSimone (P) Marcelo Fabo (S) Mara (L) (S) Mara (L) (S) Mora (L		University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Applied Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Department of Neurology Neurology Applied Physiology and Kinesiology Physiology and Kinesiology Physiology and Aging Physiology and Aging Physiology and Kinesiology Physiology and Herapy	NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelets	Support NS058487	P20351	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 8 46
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Diba Allameh Zadeh (G) David Alyni (P) Evangelos Christou (S) Luis Concepcion (T) Jesse DeSimone (P) Marcelo Febo (S) Mara Hagpichatham (O) Hong Li (S) Yuqing Li (S) Yuqing Li (S) Michaels McFarland (S) Michael McFarland (S) Michael McFarland (S) Alison Barnard (G) Abhinandan Batra (G) Sean Forbes (S) Kimberty Guice (U) Christopher Lopuz (P)	C C PI C C C C C C C C C C C C C C C C C	University of Florida University of Texas, Southwestern University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Applied Physiology and Kinesiology Physical Physiology and Kinesiology Physiolal Therapy	NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelets	Support NS058487	P20351	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 8 46
Diba Allameh Zadeh (G) David Vaillancourt (S) David Arpin (P) Evragelos Christou (S) Luis Concepcion (T) Jesse Deslimone (P) Marciols Febo (S) Mara Higgin-cham (O) Horing Li (S) Yuging Li (S) Nikolaus McFarland (S) Michael McCau (S) Emily Tothin (O) Glemn Watter (G) Alison Barnard (G) Alison Barnard (G) Kenther (G) Sean Forbes (S) Kenther (G) Conception (G) Concep		University of Florida	Biochemistry & Molecular Biology Chemistry Applied Physiology and Kinesiology Applied Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Applied Physiology and Kinesiology Chemistry Neurology Applied Physiology and Kinesiology Physiology and Aging Physiology and Aging Physiology and Firerapy Departments of Physical Therapy Physiology Physiolal Therapy Physiolal Therapy Physiolal Therapy	NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelets	Support NS058487	P20351	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 6 1 46 1 1 22
Diba Allameh Zadeh (G) David Alyni (P) Evangelos Christou (S) Luis Concepcion (T) Jesse DeSimone (P) Marcelo Febo (S) Mara Hagnichatham (O) Hong Li (S) Yuqing Li (S) Yuqing Li (S) Mikolaus McFarland (S) Mikolaus McFarland (S) Mikolaus McFarland (S) Alison Bamard (G) Abhinandan Batra (G) Sean Forbes (S) Kimbarly Guice (U) Christopher Lopez (P) Ann Mislovic (S) Cathy Powers (T)		University of Florida University of Texas, Southwestern University of Florida University of Florida University of Florida Florida State University University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Neurology Applied Physiology and Kinesiology Physical Therapy Physical Therapy Physical Therapy Physical Therapy Physical Therapy Physical Therapy Department of Physical Therapy	NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelets	Support NS058487	P20351	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 46
Diba Allameh Zadeh (G) David Vailancourt (S) David Alpin (P) Evragelos Christou (S) Luis Concepcion (T) Jesse Deslimone (P) Marcelo Febo (S) Marcelo Febo (S) Marcelo Febo (S) Marcelo Febo (S) Michaelo Marcelo Febo (S) Michaelo Marcelo Febo (S) Michaelo Marcelo Febo (S) Michaelo Marcelo Febo (S) Emily Tobin (D) Genn Watter (S) Allison Barnard (G) Allison Barnard (S) Sean Forbes (S) Kimberly Guice (U) Christopher Lopez (P) Ann Mislovic (S) Cathy Powers (T) Haudong Zeng (S)	P C C C C C C C C C C C P C C C C C C C	University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Applied Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Neurology Applied Physiology and Kinesiology Physiology and Aging Physiology and Aging Physiology and Aging Physiology and Fire Aging Physiology and Physiology Department of Physiology Physiology Physiology Physiola Therapy Physiola Therapy Physiola Therapy Physiola Therapy Physiola Therapy Physiola Therapy Department of Physiola Therapy	NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelete and Skin Diseases	Support NS058487	P20351	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics Biology, Biochemistry, Biophysics		1 8 1 46 1 1 22 1 22 1 30 0 1 1 30 0 1 1
Diba Allameh Zadeh (G) David Vailancourt (S) David Alpin (P) Evragelos Christou (S) Luis Concepcion (T) Jesse Deslimone (P) Marcelo Febo (S) Mara Higgincham (O) Hong Li (S) Yuging Li (S) Yuging Li (S) Nikolaus McFarland (S) Michael Oxun (S) Emily Tobin (G) Giern Watter (S) Alison Bannard (G) Alison Bannard (G) Michael Oxun (G) Emily Tobin (C) Gern Forbes (S) Gen Forbes (S) Cathy Powers (T) Huadong Zeng (S) Hendrik Luesch (S) Fehram Al-Awaydis (P)		University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Applied Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Neurology Applied Physiology and Kinesiology Physiolal Physiology and Kinesiology Physiolal Physiology and Aging Physiolal Therapy Physical Therapy Chamisteria Faculty & Staff College of Pharmacy Pharmacout Chemistry	NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelets	Support NS058487	P20351	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics		1 8 1 46 1 1 22 1 1 22 1 1 30
Diba Allameh Zadeh (G) David Alpin (P) Evangelos Christou (S) Luis Concepcion (T) Jesse DeSimone (P) Marcelo Febo (S) Mara Hagnichatham (O) Hong Li (S) Yuging Li (S) Yuging Li (S) Nikolaus McFafrand (S) Michael McFafrand (S) Michael McFafrand (S) Alison Bamard (G) Abhinandan Batra (G) Sean Forbes (S) Kimberly Guice (U) Christopher Lopez (P) Ann Mislovic (S) Cathy Powers (T) Huadong Zeng (S) Hendrik Lusech (S) Farma Al-Awadhi (P) Qiylor Chris (P)		University of Florida University of Texas, Southwestern University of Florida University of Florida Florida State University University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Applied Physiology and Kinesiology Physical Pharapy Physical Therapy Physical Therapy Physical Therapy Department of Physical Therapy AMRIS Affiliated Faculty & Staff College of Pharmacy Pharmaceutical Chemistry unknown	NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelete and Skin Diseases	Support NS058487	P20351	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics Biology, Biochemistry, Biophysics		1 8 1 46 1 1 22 1 30
Diba Allameh Zadeh (G) David Vaillancourt (S) David Alpin (P) Evragelos Christou (S) Luis Concepcion (T) Jesse Deslimone (P) Marcelo Febo (S) Marcelo Febo (S) Marcelo Febo (S) Marcelo Febo (S) Michael Count (S) Emily Tobin (G) Gern Watter (S) Alison Barnard (G) Alison Barnard (G) Alison Barnard (G) Alison Barnard (G) Michael Count (S) Emily Tobin (G) Gern Pother (S) Cathy Powers (T) Husdong Zong (S) Hendrik Luesch (S) Ferma Al-Awadhi (P) Qiyin Chen (P) Farma Al-Awadhi (P) Qiyin Chen (P) Taylor Corcoran (T)		University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Applied Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Neurology Applied Physiology and Kinesiology Physiolal Physiology and Kinesiology Physiolal Therapy Chamisteria of Physiolal Therapy Department of Physiola	NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelete and Skin Diseases	Support NS058487	P20351	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics Biology, Biochemistry, Biophysics		1 6 1 46 1 1 22 1 1 30
Diba Allameh Zadeh (G) David Alphi (P) Evangelos Christou (S) Luis Concepcion (T) Jesse DaSimone (P) Marcelo Febo (S) Mara Hagpincham (O) Hong Li (S) Yuqing Li (S) Yuqing Li (S) Michaels McFarland (S) Michaels McFarland (S) Michael Step (S) Alison Bamard (G) Abhinandan Batra (G) Sean Forbes (S) Kimbarly Guice (U) Christopher Lopez (P) Ann Mislovic (S) Cathy Powers (T) Huadong Zeng (S) Hamard (P) Olyin Chen (P) Taylor Corcoran (T) Mallesh Kathe (S)	PI 000000000000000000000000000000000000	University of Florida University of Texas, Southwestern University of Florida University of Florida University of Florida Florida State University University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Neurology Applied Physiology and Kinesiology Physical Physiology and Kinesiology Physiology and Aging Physiology and Aging Physiology and Aging Physiology and Aging Physiolar Therapy Physical Therapy Physical Therapy Department of Physi	NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelete and Skin Diseases	Support NS058487	P20351	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics Biology, Biochemistry, Biophysics		1 8 1 46 1 1 22 1 1 30
Diba Allameh Zadeh (G) David Vaillancourt (S) David Alpin (P) Evragelos Christou (S) Luis Concepcion (T) Jesse Deslimone (P) Marcelo Febo (S) Marcelo Febo (S) Marcelo Febo (S) Marcelo Febo (S) Michael Count (S) Emily Tobin (G) Gern Watter (S) Alison Barnard (G) Alison Barnard (G) Alison Barnard (G) Alison Barnard (G) Michael Count (S) Emily Tobin (G) Gern Pother (S) Cathy Powers (T) Husdong Zong (S) Hendrik Luesch (S) Ferma Al-Awadhi (P) Qiyin Chen (P) Farma Al-Awadhi (P) Qiyin Chen (P) Taylor Corcoran (T)	P	University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Applied Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Neurology Applied Physiology and Kinesiology Physiolal Physiology and Kinesiology Physiolal Therapy Chamisteria of Physiolal Therapy Department of Physiola	NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelets and Skin Diseases NCI - National Cancer Institute CBET - Chemical, Bioengineering, Environmental, and	Support NS058487 II AR056973 CA172310	P20351	[Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics Biology, Biochemistry, Biophysics		1 6 1 46 1 1 22 1 1 30 1 1 5 5 1
Diba Allameh Zadeh (G) David Vaillancourt (S) David Alpin (P) Evangelos Christou (S) Luis Concepcion (T) Jesse Deslimone (P) Marcelo Febo (S) Marcelo Febo (S) Marcelo Febo (S) Marcelo Febo (S) Nikolasa McFarland (S) Michael Ckun (S) Emily Tobin (G) Gienn Watter (S) Alison Barnard (G) Alchinardian Batra (G) Same Forbea (G) Same Forbea (G) Luis (G) Cattly Powers (T) Huaddong Zmo (S) Hendrik Lussech (S) Felma Al-Awadul (P) Qiyin Chen (P) Taylor Corcoran (T) Mallaeh Kathe (S) Sofia Kokkalariar (P) Elise Morrison (S)	P	University of Florida University of Toxas, Southwestern University of Florida University of Florida Florida State University University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Applied Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Applied Physiology and Kinesiology Physiology and Aging Physiology and Aging Physiolal Therapy Physical Therapy Physiolal Therapy Physiolal Therapy Physiolal Therapy Physiolal Therapy Department of Physical Therapy Department	NIH NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelet and Skin Diseases NCI - National Cancer Institute	Support NS058487 II AR056973 CA172310	P20351 P20352 P20353	[Independently-funded Research Proposal] [Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics Biology, Biochemistry, Biophysics Biology, Biochemistry, Biophysics		1 8 1 46 1 1 22 1 1 30 1 1 5 1
Diba Allameh Zadeh (G) David Vailancourt (S) David Alpin (P) Evragelos Christou (S) Luis Concepcion (T) Jesse Deslimone (P) Marcelo Febo (S) Nikolusa McFarland (S) Michael Cloun (S) Emily Tobin (G) Gernn Walter (S) Alison Barnard (G) Alison Barnard (G) Alison Barnard (G) Michael Cloun (U) Christopher Lopez (P) Ann Mislovic (S) Cathy Powers (T) Husdong Zeng (S) Hendrik Luesch (S) Ferma Al-Awadul (P) Qiylin Chen (P) Taylor Corcoran (T) Mallach Kathe (S) Solfa Kokkallari (P)	PI CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	University of Florida	Biochemistry & Molecular Biology Chemistry Chemistry Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology and Kinesiology Applied Physiology & Kinesiology Applied Physiology & Kinesiology Psychiatry Applied Physiology and Kinesiology Chemistry Neurology Department of Neurology Neurology Applied Physiology and Kinesiology Physiolal Physiology and Kinesiology Physiolal Therapy Chamisterial Fourly & Staff College of Pharmacy Physiolal Therapy College of Pharmacy Pharmaceutical Chemistry Unknown Medicinal Chemistry Medicinal Chemistry Medicinal Chemistry Medicinal Chemistry	NIH NIH	NINDS - National Institute of Neurological Disorders and Stroke NIAMS - National Institute of Arthritis and Musculoskelets and Skin Diseases NCI - National Cancer Institute CBET - Chemical, Bioengineering, Environmental, and	Support NS058487 II AR056973 CA172310	P20351 P20352 P20353	[Independently-funded Research Proposal] [Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics Biology, Biochemistry, Biophysics Biology, Biochemistry, Biophysics	,	1 8 1 46 1 1 22 1 1 30

		Participants (Name, Role, Org., Dept.)			Funding Sources (Funding Agency, Division, Award #)	Proposal #	Proposal Title	Discipline	Exp. #	Days Used
Shahabeddin Vahdat (S)	PI	University of Florida	Applied Physiology and Kinesiology	NIH	NIDDK - National Institute of Diabetes and Digestive and DK132003 Kidney Diseases	P20561	VAHDAT-003: [Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	1	1
Sushain Kaul (G)	С	University of Florida	Biomedical Engineering	NIH	NIBIB - National Institute for Biomedical Imaging and EB031249 Bioengineering					
sabella Pinto (U)	C	University of Florida	Physiological Sciences	Florida Department of Health	Other					
Shane Priester (G)	C	University of Florida	Physiological Sciences							
Shahabeddin Vahdat (S)	PI	University of Florida	Applied Physiology and Kinesiology	NIH	NIDDK - National Institute of Diabetes and Digestive and DK132003 Kidney Diseases	P20562	VAHDAT-004: [Independently-funded Research Proposal]	Biology, Biochemistry, Biophysics	1	2.5
Sushain Kaul (G)	С	University of Florida	Biomedical Engineering	NIH	NIBIB - National Institute for Biomedical Imaging and EB031249 Bioengineering					
sabella Pinto (U)	C	University of Florida	Physiological Sciences							
Shane Priester (G)	C	University of Florida	Physiological Sciences							
				•			Total Proposals:		Experiments	: Days

	Participants (Name, Role, Org., Dept.)			Fund	ing Sources			Discipline	Exp.# Day
Badh Assaf (S)	(Name, Role, Org., Dept.) P1 University of Notre Deme	Physics	NSF University of Notre Dame	(Funding Agen DMR - Division of Materials Research US College and University	ing Sources cy, Division, Award #) DMR1905277	Proposal # P17962	Proposal Title Symmetry breaking in Landau quantized topological crystaline insulators	Discipline Condensed Matter Physics	Exp. # Us
iadih Assaf (5) Ashain Abdul Karim (C) eduk (5) Bac (P) esuk (5) Bac (P) esuk (5) Bac (P) esuk (5) Bac (5) esuk (5) e	PA Described of Name Chem. Described Pariso Chem. Conventor of Name Chem. Conventor of Name Chem. Conventor of Name Chem. Described Pariso Chem. Described Pariso Chem. Described Parison Che	Physics Physics Physics DC Field / CMS	University of Notre Dame	US College and University					
avid Graf (S) nyu Liu (S)	C National High Magnetic Field Laboratory C University of Notre Dame	DC Field / CMS							
khavio Cearov (S) strv Smimov (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Condensed Matter Science. DC Field CMS Instrumentation & Countions Tensor							
ry La Pierre (S)	PI Georgia Institute of Technology	Instrumentation & Commission Physics School of Chemistry and Biochemistry	NSF	CAREER - Faculty Early Career Development Program	1943452	P19236	Magnetic Properties Characterization of Kagome Lattice Compounds, (CHSNH3)2MM3F12 (M = Na+, K+ and NH4+, M' = VI	e and Ti3+) Chemistry	- 1
rhavio Ozerov (S) o Bransparhan (G)	C National Helm Meanwrife: Field Laboratory C Georgia Institute of Technology Georgia Institute of Technology Fill University of Advances Liverantia of	Condensed Matter Science, DC Field CMS Chemilty							
uko Tatevarra (G)	C Georgia Institute of Technology Di University of Advances	School of Chemistry and Biochemistry	nor	BES - Basic Energy Sciences	DE-SC0022006	P19251	High Field Transport of Noraymmorphic Topological Semirretals	Condeman Matter Phonics	
kul Acharva (G) bindra Basnet (G)	C University of Arkanasa C University of Arkanasa	Physics Physics Physics DC Field / CMS							
evid Graf (S) d Rafique Un Nabi (G)	C National High Magnetic Field Laboratory C University of Afkanasa	DC Field / CMS Physics							
nice Musfeldt (S) nhone Gu (P)	C Microsa Hind Microsa Fred Liberture V Notice and Microsa Security C Winness A Transman Committe C Winness A Transman Committe C Microsa Hind Microsa Fred Liberture V National Hind Microsa Fred Libert	St., Fill St. Last. Description and Chemistry Chamistry Condensed Matter Science, DC Field CMS Chamistry Condensed Matter Science, DC Field CMS Chamistry	DOE	BES - Basic Energy Sciences BES - Basic Energy Sciences	DE-SC0023144 DE-SC00023144	P19343	High field spectroscopy of materials with broken symmetry and strong spin-orbit coupling	Chemistry	2
sohen McGill (S) Mayo Operov (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Condensed Matter Science Condensed Matter Science, DC Field CMS							
man Park (G) n/n Smith (G)	C University of Tennessee, Knowlie C University of Tennessee, Knowlie	Chemistry Chemistry							
s Litvak (S) Nilom Brev (S)	PI National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Chamiliatry Challetoware Mark Mark	No other support			P19346	Development of passive shims for resistive magnets	Development of Magnet Technology	1
eon Kitchen (T) kolsi Kalugin (S)			NSF	DMR - Division of Materials Research DMR - Division of Materials Research	DMR2120475 DMR2104770	P19351	Floquet-Bloch states in Quartum Hall systems	Condensed Matter Physics	-
iola Barbana (S) is Foa Tomes (S)	Pi New Marco institute of Moning and Technology Generation Liversity Generation Liversity Generation Character Gen	Objective of Ministria Engineering Prolitic Deservative of Prolitic PCPM Marketh Conference Prolitic P	NSF	DMR - Division of Materials Research	DMR2104770				
briel Geertner (U) hn Huckabee (G)	C New Mexico Institute of Mining and Technology C New Mexico Institute of Mining and Technology	Materials Engineering Materials Engineering							
ina Liu (G) xxey Suslov (S)	C Georgetown University C National High Magnetic Field Laboratory	Physics Condensed Matter Science							
vior Terrones (U) rek Krzystek (S)	C New Mexico Institute of Mining and Technology Pl National High Misonetic Field Laboratory	Materials Engineering Department Condensed Matter Science	No other support			P19369	Development of high-resolution THz EPR spectrometer based on the series-connected hybrid	Development of Magnet Technology	
ierry Dubroca (S) Johan Hill (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	EMR EMR							
ederic Mentink (S) ron Rossini (S)	C National High Magnetic Field Laboratory C lows State University	Chamistry							
erk Sherwin (S) ence Trociewitz (T)	C University of California, Santa Barbana C National Migh Magnetic Field Laboratory	Physics EMR							
soling Wang (S) soliney Strouse (S)	C California State University, East Say Pl National High Magnetic Field Laboratory	Chemistry Chemistry	NSF	DMR - Division of Materials Research	DMR1905757	P19372	Multinucleur solid-state NMR investigation of plasmonic and photoluminescent resnocrystals	Chemistry	-
tem Altenhof (G) arl Conti (G)	C Florida State University C Florida State University	Chemistry and Biochemistry Chemistry & Biochemistry							
sehona Gan (S)	C National High Manual Field Laboratory	Contented Mater Encourant Material Transmiss Description Line Contented Material States States Line Contented Material States L							
er reasu (D) son Kuszynski (G) had Palaular (P)	C Florida State University	Chemistry & Biochemistry							
bert Smith (G) lie Kim (S)	Commission between the control of th	Chemistry Chemistry and Biochemistry Decement of Physics	DOE	BES - Basic Energy Sciences	DOE DE-SC0012260	P19376	Emergent phenomena in graphene heterostructures at the extreme quantum limit	Condensed Matter Physics	\rightarrow
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yu Hao (G) on Young Park (P)	C Harvard University C Harvard University	Physics Physics							
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nathan Zauberman (G) drew Zimmerman (P)	C Harvard University C Harvard University	Physics Physics					<u> </u>		
ohay Pasupathy (S)	P1 Coumbia University	Physics	NSF	MRSEC - Malerials Research Science as Engineering Centers MRSEC - Malerials Research Science as Engineering Centers	nd DMR-1420634	P19363	Topologically protected quasiparticle excitations in 2D superconductors	Condensed Matter Physics	4
igusto Ghicito (G)	C Columbia University	Physics	NSF	MRSEC - Materials Research Science an Engineering Centers	nd 1420034				
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sen Sono (G) to Batoul Tazi (G)	C Columbia University C Columbia University	Physics Physics							
ke Sumption (S)	PI Ohio State University	Physics CSMM, MSE	DOE	SBIR - Small Business Innovation Resea	rch DE-SC0017755	P19391	High Field Transport in Ternary and Quaternary APC type Nb3Sn Conductors with Increased Engineering Je and Stability	Development of Magnet Technology	1
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ngchen Xu (S) nun Ning (Jeanie) Lau (S)	C Fermi National Accelerator Laboratory PI Ohio State University	Magnet System Department of Physics and Astronomy	NSF	DMR - Division of Materials Research DMR - Division of Materials Research	DMR1922076 DMR2219048	P19392	Symmetry-broken phases and topological phenomena in layered quantum materials	Condensed Matter Physics	3
seshi Gao (G) aris Sharifi (G)	C Ohio State University C Ohio State University	Physics Physics	NSF	DMR - Division of Materials Research	DMR2219048				
mitry Smirnoy (S) revsion Voiot (G)	C National High Magnetic Field Laboratory C Ohio State University	Instrumentation & Countrions Dept of Physics							
ayin Wang (G) usin Zhang (G)	C Ohio State University C Ohio State University	Physics Physics							
heneng Zhang (G) hisang Jiang (S)	C Ohio State University PI Georgia Institute of Technology	Physics School of Physics	DOE	BES - Basic Energy Sciences	DE-FG02-07ER46451	P19401	Magneto-infrared Spectroscopy Study of Emerging Topological Materials with Layered Structures	Condensed Matter Physics	- 3
Scherv Enderson (P) Michavio Ozerov (S)	C Georgia Institute of Technology C National High Magnetic Field Laboratory	School of Physics Condensed Matter Science, DC Field CMS							
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halnee Chikara (S)	Commission State Section 2015 Commission State Section State Section	Oct. 100: Fleid Facility ONS: DC Fleid Facility Department of Physics. Physics Department Physics Department	NSF	DMR - Division of Materials Research	DMR2128556	P19402	Strange frustration and quantum liquid behavior in an insulating trimer 8a4k3O10	Condensed Matter Physics	1
un Sano Choi (S)	C National Mich Magnetic Field Laboratory	Physics December DC Field / CMS							
ory Dean (S) aniel Chica (P)	PI City College of New York C Columbia University	Physics Chemistry Acoled Physics and Acolled Mathematics Chemistry	DOE	BES - Basic Energy Sciences BES - Basic Energy Sciences	DE-SC0016703 DE-SC00167703	P19404	Electron correlation and topology in van der Waals heterostructure under high magnetic field	Condensed Matter Physics	3
nivind Devarakonda (S) hristie Kosy (G)	C Columbia University C Columbia University	Acolled Physics and Acolled Mathematics Chemistry							
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lexander Brassington (G) un Sano Choi (S)	C University of Tennessee, Knowlife C National High Magnetic Field Laboratory	Physics Physics Decisioners							
insecno Lee (S) anovun Lee (P)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	MPA-MAG MPA-MAGLAB							
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henakun Xina (G) vien Ziaf (S)	C University of Tennessee, Knowlife C National High Magnetic Field Laboratory	Physics Physics							
herozhi Zhano (P) ounJuno Jo (S)	C Nistional High Magnetic Field Laboratory P1 Kvanopook National University	MPA-MAGLAB: MPA-MAG LAB NHMFL GROUP Physics	National Research Foundation of F	orea Non US Foundation		P19408	Topological transport of Half-metallic Weyl semimetal candidates	Condensed Matter Physics	2
onyoung Choi (G)	C Kvuncook National University	Physics							
s Seona Jeon (G)	C Pohena University of Science and Technology	Physics Physics							
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iblo Jarillo-Herrero (S) roio de la Barrera (S)	PI Massachusetts Institute of Technology C University of Toronto (Toronto)	Physics Decement of Physics	NSF DOD	DMR - Division of Materials Research ARO - Army Research Office	DMR1809802 W911NF2120147	P19463	Exploring high field re-entrant phenomena in twisted multilayer graphene	Condensed Matter Physics	4
hao Liu (G) nam Uri (P)	C Massachusetts Institute of Technology C Massachusetts Institute of Technology	Proximate of Previous Service of Previous Service of Previous Previous Previous Previous Previous Previous Previous Service of Contended and Engineering Previous Service of Contended and Engineering Previous	DOE DOE	DMR - Division of Materials Research ARO - Army Research Office BES - Basic Energy Sciences BES - Basic Energy Sciences US Foundation US Foundation	DMR1800802 W811N12120147 E-ADD2-07CH11308 DE-AC02-07CH11308 GMM*9403				
al Wang (G) egiso Wang (G)	C Massachusetts institute of Technology C Massachusetts institute of Technology	Physics Physics	Gordon and Betty Moore Foundation	n US Foundation	GBM*9463				
no xa (G) ni Yasuda (S)	C Cornell University	Physics School of Applied and Engineering Physics							
end Ran (S)	PI Washindon University in St. Louis	Physics Physics	Washington University in St. Louis	US College and University		P19470	Study of high magnetic field induced superconductivity and Fermi surface of UTe2	Condensed Matter Physics	
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Eun Sano Choi (S) Hyunchul Kwon (G)	C National High Magnetic Field Laboratory C University of California, Befelely		NSF	CHE - Chemistry	CHE2102633				
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Zhehong Gan (S) Christel Gervaix (S)	C National High Macretic Field Laboratory C Sorbonne University	Institut Charless Gerhandt de Montosiller NoMMTL Laborations de Chimis de la Matième Condernale Institut Charless Gerhandt de Montosiller CAMARINAM.	CNRS ANR	Other Other Other			(ultrai)-high fields		
levs Goldbergs (P1 Ivan Hung (S)	C Fearch National Center for Scientific Research C National Flight Misconetic Flight Laboratory C Systeman University	Institut Charles Gerhardt de Montpellier CBMARNMR							
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Alan Chen (G) Maximilien Debbas (G)	C Massachusetts Institute of Technology C Massachusetts Institute of Technology	EECS Physics							
Aravind Devarakonda (5) David Graf (5)	C Columbia University C National High Magnetic Field Laboratory	Applied Physics and Applied Mathematics DC Fleid / CMS							
Minvono Han (G) Caolan John (G)	C Massachusetts Institute of Technology C Massachusetts Institute of Technology	Physics Physics							
Malika Randeria (P)	C Massachusetts institute of Technology	Physics Physics							
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Marcelo Jaime (S) Minaecno Lee (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Physics MPA-MAG	Duke University	Other					
Wends Si (U) SUle Xu (G)	C Duke University C Duke University	Department of Physics Physics							
Lait Yaday (G) Zahid Hasan (S)	C Duke University P1 Princeton University	Physics Physics	Gordon and Betty Moore Foundation	US Foundation	GBMF4547	P12566	Magnetotransport studies of topological magnets under hydrostatic pressure	Condensed Matter Physics	-
Luis Balicas (S) Brian Casas (P)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Photos Photos Condensed Mater Experiment Condensed Material Condensed Materi							
Eun Sano Choi (S) David Graf (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Physics Department DC Field / CMS							
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lan Campbell (G) Miguel Gakiya (G)	C Florida State University C Florida State University	Chemistry and Biochemistry Chemistry and Biochemistry	NSF NSF	DMR - Division of Materials Research CHE - Chemistry	DMR2233902 CHE2300779				
Ditva Mondal (P) Govind Sasi Kumar (G) Sandugsah Yergeshbayeva (G) Losis Tallefer (S)	C Florida State University C Florida State University								
canougash Yergeshbayeva (G) Louis Taillefer (S)	C Florida State University P1 University of Sherbrooke	Chemistry and Biochemistry Physics	Natural Sciences and Engineering R	ssearch Non US Council		P19605	Zooming in on the strange metal physics and pseudogap phase of cuprates	Condensed Matter Physics	-
Munkhtuguldur Altengenel (G)	C University of Sherbrooks	Département de Physique	Natural Sciences and Engineering Ri Council of Canada Fonds de Recherche du Québec – N Tachrologies	sture et Non US Foundation					
Amirreza Atael (G)	C University of Sherbrooks	Physics	Technologies Canadian Institute for Advanced Res						
Jordan Baolo (P)	C University of Sherbrooks	Department of Physics							
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Troy Brumm (T)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	DC Field							
Shalinee Chikara (S) Eun Sang Choi (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	CMS, DC Field Facility Physics Department							
Elizabeth Green (S)	C National High Mannetic Field Laboratory C National High Mannetic Field Laboratory C National High Mannetic Field Laboratory	Conference Marter Science							
Robert Nowell (T)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	DC User Support							
Danilo Roberto Rafkovski (P) Ameli Reven (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Inhoratory	Construction Construction CMS Condensed Matter Science							
Julia Smith (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	DC Field DC Field							
Sulana Sri Venkat Uccalacati (O)	C National High Magnetic Field Laboratory DI New James Institute of Technology		NOF	DMR - Division of Materials Research	DMP1809231	P(96)2	Probing Magnetic Field-Induced Order and Field-Coupled Structural Changes in Multilemoic HoA3(BO3)4	Confermed Matter Physics	1 2
Alexeev Kowslev (S) Massoud Mardani (G)	National rest habiture Trade Caterosary National Park Statistics of Rest Statistics National High Member Statistics of Rest Statistics National High Member Held Laboratory	CC Paid Feebry Photos CAS CAS - Photos CAS - CAS - Photos CAS - CA	-						
William Nelson (G)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	CMS-Physics							
Theo Siecrist (S) Alexey Susloy (S)		Chemical and Biomedical Engineering Condensed Matter Science							
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Amit Vashist (P) Kano Wano (S)	C University of Utah C University of California. Los Angeles	Department of Physics & Astronomy Electrical Engineering							
Ting-Haun Yang (G) Cui-Zu Chang (S)	C University of California, Los Angeles P1 Pennsylvania State University	Electric and Computer Engineering Physics	DOE	BES - Basic Energy Sciences	DE-SC0019064	P19615	Quantum Anomalous Hall Sandwiches Under High Magnetic Fields	Condensed Matter Physics	1 6
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David Graf (S)	C National High Magnetic Field Laboratory	DC Field / CMS		Multidisciplinary Activities					
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Second S	Bartin Asset (%)	Participants (Name, Rote, Org., Dept.)	Project	Net	Funding Agenc	y, Division, Award #) Division, Zward #)	Proposal #	Proposal Title Summetry heading in 1 and as reserving topological probability insulators	Discipline Ex	xp. # Days Used
Second S	Sadih Assaf (S) Auhain Abdul Karim (G) Saul Ki Bar (III)	PI University of Notre Deres C University of Notre Deres C University of Notre Deres	Physics Physics Physics	University of Notre Dame	DMR - Division of Materials Research US College and University	DMR1908277	P17982	Symmetry breaking in Landau quantized topological crystalline insulators	Condensed Matter Physics	5 29:
Second S	David Graf (S) Gryu Liu (S)	C National High Magnetic Field Laboratory C University of Notre Dame	DC Field / CMS							
Second S	Mvkhavio Cosrov (S) Dmitry Smirnov (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Condensed Matter Science, DC Field CMS Instrumentation & Operations							
Second S	lisshu Wang (G) Aykhaylo Ozerov (S)	C University of Notre Deme PI National High Magnetic Field Laboratory	Physics Condensed Matter Science, DC Field CMS	No other support			P19096	Far-Infrared magneto-spectroscopy at DC-tacility, NHMFL: New developments, tests and optimization of experimental protocols	Condensed Matter Physics	6 42
Case of the Case	Dmitry Smirnoy (S)	C National High Magnetic Field Laboratory	Instrumentation & Operations							
Case of the Case	Richard Greene (S) Luci Miso (P)	PI University of Maryland, College Park University of Maryland, College Park C University of Maryland College Park	Physics Physics	NSF	DMR - Division of Materials Research	DMR2000858		High Field Studies of Electron-Doped Cuprate Thin Films	Condensed Matter Physics	1 43
Case of the Case	Canada Sandr (P)	C Driversity of Narvenic Coulde Park PI University of South Florids C Blands Basic University	Privaces Department of Physics Calesce of Englancing	NSF	DMR - Division of Materials Research	DMR1746188	P19700	Investigation of transport and potential topological complexity in GdTe1.5 using high magnetic field	Condensed Matter Physics	-
Case of the Case	Kara Wei (P) Nicholas Butch (S)	C National High Mannetic Field Laboratory Di National Institute of Standards and Technology MD	CMS NRT Carder for Navitors Benaser's	NOF	DMB - Division of Materials Research	DMR2105101	P19704	Rundam of high-field states of LTE2	Constanted Matter Physics	2 1
Case of the Case	Almamy Bangura (S)	C National High Magnetic Field Laboratory	CMS	National Institute of Standards and Technology	US Government Lab					1
According Column	Peter Czaka (P) Corev Frank (P)	C National Institute of Standards and Technology MD C National Institute of Standards and Technology MD	NCNR NCNR							
According Column	Svivia Lewin (P) Danilo Roberto Ratkovski (P)	C University of Maryland, College Park C National High Magnetic Field Laboratory	ohosics CMS							
According Column	Gicels Saucedo Sales (G) Laurel Winter (S)	C University of Maryland, College Park C National High Magnetic Field Laboratory	Physics Physics							
Stand O C O Search of Sun Private	Jian-Haw Chu (5)	Pl University of Washington	Physics	DOE	EFRC - Energy Frontier Research Centers	639000	P19709	Probing Lifehitz transitions in Magnetic topological materials	Condensed Matter Physics	1 43
Stand O C O Search of Sun Private	Jonathan DeStetano (G) David Graf (S)	C University of Washinston C National of Colleges Les Services National of Colleges Les Services	Physics DC Field / CMS							
Stand O C O Search of Sun Private	Cisani Jiano (P)	C Stanford University	Acolined Physics Acolined Physics							
Stand O C O Search of Sun Private	Yue Shi (G) Denis Karalakai (S)	C University of Washington Pl University of South Florida	MSE Physics	NSF	ECCS - Electrical, Communications, and	ECC81962967	P19712	Electronic and spin dynamics of materials at very high magnetic fields explored with coherent multidimensional spectroscopy	Condensed Matter Physics	3 14
Company	Ano Bana (G)	C University of South Florida	Physics		Cyber Systems			, , , , , , , , , , , , , , , , , , , ,		
West	David Hilton (S) Sean Knapp (G)	C University of Alabama, Birmingham C University of South Florida	Physics Physics							
Company Comp	Samuel Lancelund Carerra (G) Henozhou Liu (G)	C University of South Florida C University of South Florida	Physics Physics							
March Marc	Varun Maciana (G) Nathanael Fortune (S)	C University of South Florida PI Smith College	Physics Description of Physics	No other support			P12714	thermodynamic studies of novel quantum materials as a function of magnetic field strength and orientation	Condensed Matter Physics	1 5
Company	Yanbo Guo (G) Scott Hannaha (S)	C University of Florida C National High Magnetic Field Laboratory	Physics habumentation							
Marchan Marc	Jovos Palmer-Fortune (S) Yasu Takano (S)	C University of Florida								
Company	Suchitra Sebastian (S)	Dispuration of Cambridge C. University of Cambridge	Physics Denothment of Physics	European Research Council	Non US Council		P19724	Quantum Oscillations in an Unconventional Insulator	Condensed Matter Physics	1 3
The content of the	Almamy Bangura (S) Jessica Chaoman (G)	C National High Mappinic Field Laboratory C University of Cambridge	CMS Physics							
The content of the	Harvi Chen (G) David Graf (S)	C University of Cambridge C National High Magnetic Field Laboratory	Physics ouantum matter DC Field / CMS							
March Marc	Yuxusn Jin (G) Menomena Lona (G)	C University of Cambridge C University of Cambridge	Department of Physics Department of Physics							
Company	Nicholas Popiel (G) Gilles Rodesv-Gant (U)	C University of Cambridge C University of Cambridge								
The content of the	Ken Heno Tech (G) Dmitry Smirnov (S)	C University of Cambridge PI National High Magnetic Field Laboratory	Physics habumentation & Operations	No other support			P19727	Testing new probes and techniques for high-field optical magnetospectroscopy	Condensed Matter Physics	5 25
Company Comp	Li Xiano (P)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	DC field							J
The content	recnaer Shatruk (S) Ian Carrebell (G) Judith Clark (G)	ry vescona High Macretic Field Laboratory C Florida State University C Florida State University	Department of Chemistry and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry	NSF NSF	LMR - Division of Materials Research DMR - Division of Materials Research DMR - Division of Materials Research	LINE(130-92) DMB2216125 DMB227001	P19737	Investigation or reagnetic Properties of Liquid-Extolated 2D Materials	Development of Magnet Technology	3
Martin M	Dibva Mondal (P) Govind Sasi Kumar (G)	C Florida State University C Florida State University	Committee and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry	Print.	Level - Division or Massensia Hassearch	MINISTRAL AND T				
The second sec	Kereh Ahad (5) Ahinansanan Sundawaan (5)	Pl Ohio State University Pl * Isosobradal Nather Centra for Advanced Scientific Basesoch	Materials Science and Engineering	NCSU Startup funding Science and Engineering Research Board	Other		P19812	Revealing hidden orders in a 2D superconductor Manualization roletass in the highly frustrated antiferromanus I (flat/2017)	Condensed Matter Physics Confermed Matter Physics	-1-1
A	Brandon Sorborn (S)	PI Commonwealth Fusion Systems		DST, India Commonwealth Fusion Systems						2 14
Company	Yinotai Chen (T) JL Cheno (S)	C Commonwealth Fusion Systems C Commonwealth Fusion Systems	RSD Research & Development							
The content of the	Rui Diaz-Pacheco (S) Ashleigh Francis (S)	C Commonwealth Fusion Systems C Commonwealth Fusion Systems	Research & Development R&D							
	Aliva Greenbero (S) Jan Janoszynski (S)	C Commonwealth Fusion Systems C National High Magnetic Field Laboratory	Research & Development CMS							
Company Comp	JP Muncks (S) Maine Shepard (S)	C Commonwealth Fusion Systems C Commonwealth Fusion Systems								
Marie Mari	Eun Sano Choi (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory National Midd Magnetic Field Laboratory		DOE	Other		P19848	Action spin equip prisse in a .32 transition metal dodes.	Levelopment or Magnet 1 echnology	1
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The content of the	Ivan Hung (S) Iva Litrak (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	CMARINMR CMARINMR							
Manual	Wending Mad (P) Robert Schurko (S)	C National High Magnetic Field Laboratory C Florida State University	NMR Chemistry							
Part	Yisse Xu (P) Fernando Luis de Araulo Machado (S)	C National High Magnetic Field Laboratory PI Federal University of Pernambuco	solid-state NMR Departamento de Física	FACEPE	Other		P19862	Glant magnetonesistance in YCd6	Condensed Matter Physics	2
Company Comp	Luis Balicas (S) Almamy Bancura (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Condensed Matter Experiment CMS	CNPo	Other					
March Marc	Danilo Ratkovski (G) Sergio Rezende (S)	C Federal University of Pernambuco C Federal University of Pernambuco	Department of Physics	100						
Table	Austin Baker (G) Michibian Hirata (K)	C University of California, Los Anosless C Los Marrows Noticental Anosless C Los Marrows Noticental Informations	Department of Privace, and Patronomy Privace Minu.C	Nor	DMR - Division of Massinsis Resistance	DIMEGORICO	PTSRCS	News investigation of the resid-induced prosess of U (4.2	Concerned Marser Physics	1
State Stat	Amel Reves (S) Physhe Sherne (G)	C National High Magnetic Field Laboratory C Los Magnetic National Laboratory	Condensed Matter Science							
March Marc	Xisoling Wang (S) Riku Yamamoto (P)	C California State University, East Bay C Los Alamos National Laboration								
TRAIN S	Sabvasachi Sen (S) Zhehong Gan (S)	PI University of California. Davis C National High Magnetic Field Laboratory	Chemical Engineering and Materials Science	NSF	DMR - Division of Materials Research	DMR1855176	P19876	High-Field NMR Investigation of the Structural Evolution during Nucleation in Glass-Ceramics: Towards an Atomistic Understanding	Engineering	3
March Marc	Ivan Huno (S) Amrit Venkatesh (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	CBMARNWR National High Magnetic Field Laboratory							
Company Comp	Bing Yuan (G) Olanhui Shi (S)	C University of California. Davis PI * University of California. Los Anseles		UCLA start-up fund	Other		P13650	Probing spin and pseudospin degrees of freedom in 2D semiconducting transition metal dichalcogenide heterostructures	Condensed Matter Physics	- 2
Column C	Yaochen Li (G) Mian Mandioo-Stoba (G)	C University of California. Los Anseles C University of California. Los Anseles	Electrical and Computer Engineering Physics							
Angelle Company Comp	Gano Giu (P) Tino-Haun Yang (G)	C University of California, Los Angeles C University of California, Los Angeles	Electrical and Computer Engineering Electric and Computer Engineering							_
March Marc	Areah Akbari-Sharbel (P)	visional University Villanous University C National High Managir Field Laboratory	Prosics CAR	Photo:			-		, , , , , , , , , , , , , , , , , , , ,	1
A	Minhves Lee (S) Zhiasna Jisna (S)	PI University of Colorado, Boulder C Georgia histitute of Technology	Physics School of Physics	DOE	BES - Basic Energy Sciences	DE-8C0021377	P19922	Investigation of the crystal electric field effects in rare earth magnets	Condensed Matter Physics	2 10
Part	Mvkhavio Ozerov (S) Dmitry Smirnov (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Condensed Matter Science, DC Field CMS Instrumentation & Counstions							
March Marc	Li Xiang (P) Jie Xing (P)	C National High Magnetic Field Laboratory C University of South Carolina							1	
Company Comp	Fazel Tafti (S) Sudhaman Balguri (G)	PI Boston College C Boston College	Physics Physics	DOD	US Air Force	FA2365-21-1-4059	P12027	Chiral Crystals at the Extreme Quantum Limit	Condensed Matter Physics	2
Waster 1	David Graf (S) Xisohan Yao (G)	C National High Magnetic Field Laboratory C Boston College								\bot
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1	Yansu Jis (G) Pengle Wang (P)	C Princeton University C Princeton University	Physics Department of Physics	NSF DOD	DMR - Division of Materials Research ONR - Office of Naval Research	DMR2011750 N00014-21-1-2804		and the same of th		1 10.
Tem Counting Count	Guo Yu (G) Jian Liu (S)	C Princeton University PI University of Tennesses: Knowlife	Physics Physics	DOE	BES - Basic Energy Sciences	DE-SC0020254	P19938	Emergent magnetotransport phenomena of geometrically trustrated heterostructures	Condensed Matter Physics	- 2
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Company Comp	Tonghang Han (G) Zhenooxano Lu (P)	C Massachusetts Institute of Technology C Massachusetts Institute of Technology	Physics Physics							
is the man of a large of the man of the man of the man of the property	Jistano Yano (G) David Larballestier (S)	C Massachusetts Institute of Technology Pl National High Magnetic Field Laboratory	Physica ASC	DOE	FES - Office of Fusion Energy Sciences	DE-SC0022011	P12940	Torque magnetometry study of the full field, angle, and temperature dependence of the critical current density in ReBCO Coated	Development of Magnet Technology	1 3
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Name Company	Alex Hickey (G) Michel Veliske (S)	C University of Cambridge C Charles University: Pracue, Cauchia	Department of Physics Physics							
25 25 7 Residence Polishories shalled Description of Information Control of Management of Control of Management of Management of Management of Control of Management of Management of Control of Management of Management of Control of Management of Control of Management of Management of Control of Management of Control of Management of Management of Control of Management of Management of Control of Management of Management of Management of Control of Management of Ma	Theo Weinberger (G) Zhevu Wu (G)	C University of Cambridge C University of Cambridge	Caverdish Laboratory Department of Physics							
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From 15 C Security Management Assessment Constitute C	Lei Ma (G) Yuze Meno (P)	C Renaselser Polytechnic Institute C Renaselser Polytechnic Institute	Chemical and Biological Engineering Chemical and Biological Engineering							
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In Name All Comment of	Nicholas Butch (S) Ross McDonald (S)	C National Institute of Standards and Technology MD C National High Mismetic Field Laboratory	NIST Center for Neutron Research Physics							
See Continue of Co	Archie Nash (U) Arrit Nathwani (U)	C Institute of Science and Technology Austria C Institute of Science and Technology Austria	Physics Physics							
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	Participants (Name, Role, Org., Dept.)			Funding Sources (Funding Agency, Division, Award #)	Proposal #	Proposal Title	Discipline Exp. #	Days Used
Badih Assaf (S) P Muhain Abdul Karim (G) C	Discounted Allesin Chem. Desire, 1006, Urg., 1006. Discounted Allesin Chem. Discounter	Physics Physics DC Field / CMS	NSF University of Notre Dame	DMR - Division of Materials Research DMR1905277 US College and University	P17982	Symmetry breaking in Landau quantized topological crystalline insulators	Condensed Matter Physics	5 29.75
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Jashu Wang (G)	University of Notre Dame	Instrumentation & Coerations Physics		BES - Basic Enercy Sciences DE-ACCC-76SF00015				
Emil Ansa (U)	Stander Universit Devento de Carestina	Debics Descriptor of Pholics Phylics Descriptor of Pholics Phylics Descriptor of Pholics Descriptor of Pholics Pholics Pholics Pholics Pholics	DOE	DES - DIREC EMINOV SORINGIA DE-AL-LU-VOSPULOTS	Pisses	Quantum disclassoris in an unconvenional inautator	Concerned Marier Physics	1 4.63
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Menamena Lona (G) Nicholas Projet (G)	University of Cambridge	Department of Physics Physics						
Gilles Rodesty-Gant (U)	University of Cambridge	Caverdish Laboratory						
Ken Heno Tech (G)	University of Cambridge Product University	Physics Applied Physics						
Such the Sebastian (S)	Unemote Genetical Control of Cont	Accilied Physics Physics Description of Physics	European Research Council EPSRC	Non US Council Other	P12050	Phase diagram of a Correlated Insulator	Condensed Matter Physics	2 9.54
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Harryl Chen (G)	University of Cambridge University of Cambridge	Physics quantum matter Denormant of Physics						
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Ken Heng Tech (G) C	University of Carterings		Funness Research Council	Non US Council	Prosti	Quantum Oscillations in New Families of Correlated Insulators	Condensed Matter Phonics	2 9.09
Yuxuan Jin (G) Nirholas Projet (G)	University of Cambridge	Provide Description of Physics Physics Physics	European Newserth Country	Peri Ga Conta	7.323	Quantum Calculations in 1999 y arrives to Contractor Established	Consessed reases Projects	1 200
Gilles Rodesty-Gant (U)	University of Cambridge	Cavendish Laboratory						
Alexery Sunkov (5) Provid Goal (5)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Projects Condensed Matter Science DC Field / CMS	No other support		P19953	Improvement of the ultrasonic techniques at the DC field facility: 2022	Condensed Matter Physics	4 42
Jak Chakhalian (S) P Eur Sann Chri (S) C	National High Magnatic Fluid Laboratory		Gordon and Betty Moore Foundation	Other	P12054	Magnelotransport study on Weyl semimetal pyrochlore iridate thin films	Condensed Matter Physics	4 25.41
David Graf (S)	National High Nationalic Field Laboratory	Privates December DC Field / CMS						
Trung-Chi Wu (G) Christianna Reakman (S)	Rutners University National High Magnatic Field Laboratory	Photos Project	NRF	DMR - Division of Materials Research DMR1847857	P19955	Study of the Magneto-elastic Coupling in Thin Films and Bulk Samples of Frustrated Magnets	Condensed Matter Physics	8 5493
Ranit Chandra Das (G)	Florida State University Florida State University	Phraics			*1353			
David Graf (S) Askesh Gusta (G)	National High Magnetic Field Laboratory Florida State University	DC Field / CMS Physics						
Sanosco Kim (G) William Nelson (G)	Florida State University National High Magnetic Field Laboratory	Physics Physics CMS-Physics					1	
Mvkhavlo Ozerov (S) Jennifer Reid (P)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Condensed Matter Science, DC Field CMS Physics Chemical and Biomedical Engineering					1	
Theo Siegrist (S) Alexey Susloy (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Condensed Matter Science					1	
Komelevelli Thirunevokkusrasu (S) C Adam Fiedler (S) P	Florida Agricultural and Mechanical University Marquette University		NSF	CHE - Chemistry CHE 1900952	P12970	Elucidating the Magnetic and Electronic Features of High-Symmetry Fe(II) and Co(II) Complexes	Chemistry	1 4
Junek Krzystek (S) Andrew Ozarowski (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Prisinity Condinity Condinity Condinity Matter Science Edit				A 19 1 A	1	1 1
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Tim Cross (S) Riciano Fu (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Acolled Science NHMFL/Chemistry & Biochemistry NMR National High Meanetic Fleid Laboratory					1	
Amrit Venkatesh (S)	National High Magnetic Flield Laboratory National High Magnetic Flield Laboratory	National High Magnetic Field Laboratory NHMFL						
Michelle Jamer (S) Pauld Gref (S)	9 U.S. Naval Academy National High Magnatic Field Laboratory	Physics DC Field / CMS	NSF	DMR - Division of Materials Research DMR1904446	P20004	Understanding metallic behavior in Pk3Ge4 under application of pressure	Development of Magnet Technology	1 14
Wei Pan (S)	Saciet Namera Galvanena German Sacieta Garlia Christiania German Sacieta Garlia Garlia Garlia National Christiania National Christiania National Christiania Sacieta Namera Garlia Ustramine Galvanena Ustramine Garlia Ustramine Galvanena Ustramine	Semiconductor Devices and Science	DOE Sandia National Labs	LDRD - Laboratory Directed R&D DE-NA00-03 US Government Lab	P20027	Electronic transport and optical studies of serriconductor artificial quantum materials	Condensed Matter Physics	4 27
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Issac Brown (G) Heshen Herra Walnihans (G)	University of Utah	Physics & Astronomy Denochment of Physics and Astronomy						
Uven Humb (P) Stephen McGB (S)	University of Utah National High Magnatic flight Laboratory	Physics Conference Metter Science						
Daniel Nikiforov (P) C Miho Zokotnik (S) B	University of Utah	Department of Physics & Astronomy	Noveon Magnetics Inc		P20030	Slow Magnetization Dynamics of GBE NdFeB Rare Earth Permanent Magnets	Material Science	1 0.42
Davide Prosperi (S) C	Urban Mining Company 1 Then Garing University of the Names	Manager Proping	Ben-Gurion University of the Nepey	Non US College and University	P20034	Elucidating the Nature of a Possible Unconventional Odd-Parity Superconductor	Condensed Matter Physics	1 7
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David Graf (S) Hidekszu Taroka (S)	National High Magnetic Field Laboratory Tokyo Institute of Technology	DC Field / CMS Product						
Josephin Wosnitzs (S) C Manager Shaperin (S)		Dreaden High Magnetic Field Laboratory (HLD) Denotement of Floritical Frontageion	NRF	DMR - Division of Materials Research	P20041	Role of layer thickness on enhancement of spin susceptibility of an interacting 2DES	Condensed Matter Phonics	2 28
Casey Calhoun (G) Adohut Guota (P)	Prostato University	Deade in this Manusis Flat Laborator (FIG) December of Editorial Dissession Editorial and Compute Engineering Editorial and Compute Engineering Editorial and Compute Engineering Editorial Engineering	NSF DOE	DMR - Division of Materials Research DMR2104771 BES - Basic Energy Sciences DEF 022-00-ER45541				
Siddharth Kumar Sinsh (G) Chia-Tse Tsi (G) C	Princeton University Princeton University	Electrical Engineering Electrical and Computer Engineering						
Pranav Thekke Madathil (G) C Chengyu Wang (G) C	Princeton University Princeton University Princeton University Preset National Center for Scientific Research	Electrical Engineering Electrical and Computer Engineering						
Henri Alloul (\$)	French National Center for Scientific Research		Intelmational Institute on complex Adaptation	ne Other	P20046	Interplay between strong correlations and electronic topology in the underlying kagome lattice of Na2/3CoO2	Condensed Matter Physics	1 5.26
Luis Balicas (S) Brian Casas (P) trisk Mukhamedahin (S) Rico Schoenwarn (P) Versiat Sahamanicken (S) P	National High Meanwaite Flield Laboratory National High Meanwaite Flield Laboratory Kazan Full-Guid Librariatory Kazan Full-Guid Librariatory University of Hostoline University of Hostoline University of Hostoline	Condensed Matter Experiment Condensed Matter Sciences Institute of Physics. General Physics Department						
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	University of Houston	Indicate of Privace, veneral Privace December MPA-MAG Mechanical Engineering	DOE	SBIR - Small Business Innovation Research DE-SC0020717	P20049	Critical current characterization of STAR® REBCO wires at 4.2 K and very high magnetic fields	Development of Magnet Technology	1 5.19
Eduard Galatvan (S) Nohia Mai (G)	University of Houston University of Houston	Texas Center for Superconductivity Mechanical Engineering						
Shabesh Sarangi (G) C Michael Jersen (S) e	University of Houston	Texas Certer for Superconductivity Mechanical Engineering Material Scales and Engineering Chemistry States and Engineering Chemistry States and Engineering Chemistry States and Engineering Chemistry States and Engineering	No other support		P20071	High-Frequency and -Field EPR Spectroscopy of High-Spin, Pseudo-lefrshedral Nickel[T]-Phenylchalcogenide Complexes	Biology, Biochemistry, Biophysics	1 7
Junek Krzystek (S) Andrew Ozarowski (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Condensed Matter Science EMR						1 1
Mvkhavio Coarov (S) Javad Shokraivan (G)	National High Magnetic Field Laboratory Chio University	Condensed Matter Science, DC Field CMS Chemistry and Biochemistry					1	
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Melissa Anderson (G) Luis Belicas (S)	Baylor University National High Magnetic Field Laboratory	Chemistry and Biochemistry Condensed Matter Experiment	DOE	BES - Basic Energy Sciences DE-SC0022854			1	1 1
Rvsn Baumbach (S) Wilson Brown (G)	Territorio de Pisolano Libertorio del Pisolano Libertorio Libertorio del Pisolano Libertorio L	CMS Chemistry and Biochemistry Chemistry and Biochemistry Physics					1	
Alexis Dominouez (G) Benny Schundelmier (G)	Baylor University Florida State University	Chemistry and Biochemistry Physics					1	
Kaya Wei (P) C Chetan Dhital (S) P	M Kennessev State University	CMS Physics	NSF	DMR - Division of Materials Research DMR2213443	P20050	Investigation of topological magnetic textures in non-centrosymmetric ceides	Condensed Matter Physics	2 14
Sender Gebreiten (1) Abertal Sender (2) Abertal Sender (3) Abertal Sender (4) Aber	Kennesser State University Kennesser State University	Physics Physics						
Eunite Choi (S) Jiwon Jeon (G)	Morrowane State University A University of State Liversity of St	Physics shade Physics	Korea Research Foundation	Other	P20100	Magneto-optical Spectroscopy of a Nodel-ring semimetal	Condensed Matter Physics	1 21
Hvun Don Kim (G) Donamin Seo (G)	University of Seoul University of Seoul							
Michael Rose (S) Brenna Cashman (P)	1 "University of Texas. Austin University of Texas. Austin	Chemistry Chemistry	NSF	CHE - Chemistry CHE2109175	P20117	Frequency- and Field-Domain Magnetic Resonance Investigation of Blamuth-Ligated Co(t) Complexes	Chemistry	1 7
Renalt Mondol (P) Joshus Telser (S)	University of Texas. Austin Received University	Chemistry Biological, Physical and Health Sciences						\perp
Luix Balicax (S) Brian Casas (P)	Une received from August Section 19 August 19	Oberative Observative Observat	DOE	BES - Basic Enercy Sciences DE-SC0002613	P20119	Understanding the topological spin textures in the magnetic topological semi-metallic candidates Fe3GeTe2 and Fe5GeTe2	Condensed Matter Physics	6 54.13
Shvam Rai Karulithodi (G) C Vadvm Kulichenko (S) C	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Condensed matter science Condensed matter science					1	
Sang-Eon Lee (P) Alex Moon (G)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Physics Condensed Matter					1	
Lucie Norel (S) Mykhaylo Ozerov (S)	1 "Université de Remes 1 National High Megnetic Field Laboratory	Continued Mater Science, DC Field CMS	Agence National de la Recherche	Other 18-0207-0041-01	P20122	Multifonctionnal Molecular Magnets based on Lanthanide ions and Functional Ligands	Chemistry Condersed Matter Physics	1 6
Keshav Shreaths (S) David Graf (S)	71 Texas ASM University C National High Magnetic Field Laboratory	Chemistry and Physics DC Field / CMS Chemistry and Physics	Welch Foundation	Other AE-0025	P20127	Electronic properties of topological materials under high pressure	Condensed Matter Physics	1 4
Thinh Nguyen (G) Cole Phillips (U) C	West Texas AMM University West Texas AMM University	Chemistry and Physics Chemistry and Physics						\perp
Subhash Thota (S) P Eun Sano Choi (S) C	1 Indian Institute of Technology, Guwahati National High Magnetic Field Laboratory	Physics Department	No other support		P20130	Determination of the Magnetic Ground-state of Few Frustrated Antiferromagnets	Condensed Matter Physics	1 1.63
Mouli Rov Chowdhury (G) C Mohindar Seehra (S) C	Indian Institute of Technology, Gowshati West Veginia University	Physics Descriment of Physics and Astronomy Department of Physics						\perp
	1 University of South Alabama		No other support		P20131	Low-temperature measurements of 51V NMR relaxation times in single crystal of V3Si	Condensed Matter Physics	1 7
Amel Reves (5) Changiang Liu (5) P		Condensed Mater Science Physics	University at Buffalo, College of Arts and		P20132	Synthesizing conductive ferroelectric heterointentaces for tunable charge and spin transport	Condensed Matter Physics	1 7
Margaret Andersen (U)	State University of New York, Buffalo	Physics Physics Mearital Science Division Physics Conference Division Conference Matter Science	Science					
Hui Cao (P) Kevin Euscher (U)	State University of New York, Buttalo Asserte National Laboration State University of New York, Buttalo State University of New York, Buttalo State University of New York, Buttalo	Materials Science Division Physics					1	
Brodie Lembo (U) Alexery Sunkry (S)	State University of New York, Buffalo National High Magnetic Fleid Laboratory University of Cambridge	Physics Condensed Matter Science						
Stephen Rowley (S) Jason Lashley (S)			Henry Royce Institute	Other EPIRODES1X/1	P20134	Unconventional charge, magnetic and superconducting phases of d and f electron metals	Condensed Matter Physics	1 5.4
Hui Li (G) Cesar Sônego (G)	Low Aerons National Laboration Low Aerons National Laboration University of Carefoldes Federal University of ABC	Lative route Laboratory Contentrate of Privatics MST-NetWP Describerts of Physics COMH COMH					1	
Pedro Trocado Vanez (P) C Malte Grosche (S) P			EPSRC of the United Kinedom EPSRC of the UK	Non US Council Non US Council EPD011990/1	P20136	High-field measurements of heavy electrons at pressure-induced quantum phase transitions	Condensed Matter Physics	4 24.91
Conteguing to Eight Maceane Anderson (U.) Hal Care (P) Care (F)	Journals of Lateriorian Journals of Lateriorian Libraryania of Cambridge Libraryania of Laterioria of Later	Caverdah Laboratorv Physica Physica Physica Physica Caverdah Laboratory	EPSRC of the UK	Non US Council EPIX011992/1		· · · · · · · · · · · · · · · · · · ·		1 1
	University of Cambridge	Physics Cavendah Laboratory						
Oliver Squire (G)	Creversity of Cambridge							

Water Wate		Profession			Position Po	DIFFA .				
Company	Barth Asset (S)	(Name, Role, Org., Dept.)	Physics	NOF	(Funding Agency, Di	hider or 777	Proposal #	Proposal Title Summatry heading in Landau countried ton-hopinal production insulators	Discipline Confermed Matter Physics	Exp. # Used
	Muhain Abdul Karim (G) Seul-Ki Bac (P)	C University of Notre Dame C University of Notre Dame	Physics Physics	University of Notre Dame	US College and University	DOMESTICAL P	711302	opinimicy transcript in the count dominator industries of histories institution in	Consensed Property	3 22.13
	David Graf (S) Xinyu Liu (S)	C National High Magnetic Field Laboratory C University of Notre Deme								
	Mvkhavlo Ozerov (S) Dmitry Smirnov (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Condensed Matter Science, DC Field CMS Instrumentation & Operations							
	David Mandrus (S) Matthew Cothrine (G)	PI University of Termessee, Knowlie C University of Termessee, Knowlie	Projects Materials Science and Engineering Materials Science and Engineering	University of Tennessee	US College and University		P20138	Thermodynamics and Magnetic Studies of Quantum Magnets	Condensed Matter Physics	1 7
	Shirin Mozaffari (P) Stephen Napler (S)	C University of Termessee, Knowlie C Oak Ridge National Laboratory	Materials Science and Engineering							
	Yasu Takano (S) Penocheno Dai (S)	C University of Florida PI University of Termesses. Knooville	Physics Physics	NSF	DMR - Division of Materials Research D	DMI(2100741	P20139	High field anomalous Hall effect in FeGe and YMn5Ge5	Condensed Matter Physics	1 -2.89
	Ananya Biswaa (G) Kelly Neubauer (G)	C Rice University C Rice University	Physics and Astronomy Physics & Astronomy							
Company	Xiao-Xiao Zhang (S)	PI University of Florida C University of Florida	Physics	NSF	CAREER - Faculty Early Career 2 Development Program	2142703	P20141	Magnetic Response of Two-dimensional Nanoelectromechanical Systems	Condensed Matter Physics	2 14
Company	Philip Fena (S) John Koptur-Palenchar (G)	C University of Florida C University of Florida	Electrical & Computer Engineering Physics							
Company	Stephen McGill (S) Dmitry Smirnoy (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Condensed Matter Science Instrumentation & Coerations							
Company	Yunona Wana (G) S M Enamul Hoque Yousuf (G)	C University of Florids C University of Florids	Department of Physics Electrical and Computer Engineering							
Company	Jin Hu (S) Gokul Acharva (G) Behindra Brassa (C)	PI University of Afkarasas C University of Afkarasas C University of Afkarasas	Physics Physics	DOE	BES - Basic Energy Sciences	DE-SC0022006	P20144	Unusual Magnetotranoport in Layered Materials	Condensed Matter Physics	1 2.68
Company	Santosh Chhetri (G) Xiann Yuan (S)	C University of Advances Di Esset China Morroral University	Physics Physics state law taburatury of practision spactors one	Fast China Normal University	Non US College and University		PONIAS	Marnah, intrased sear frozonou of marnatic Wast seminates	Conference Matter Physics	3 31
Company	Yuhan Du (G) Xianovu Jiano (G)	C East China Normal University C East China Normal University	State Key Laboratory of Precision Spectroscopy State Key Laboratory of Precision Spectroscopy							
Company	Mvkhavlo Operov (S) Zeping Shi (G)	C National High Magnetic Field Laboratory C East China Normal University	Condensed Matter Science, DC Field CMS State Key Laboratory of Precision Spectroscopy							
Column	Wenbin Wu (G) Cheng Zhang (S)	C East China Normal University C Fudan University	State Key Laboratory of Precision Spectroscopy Institute for Nanoelectronic Devices and Quantum Computing							
Column	Alexander Brassington (G) Fire Sage Chri (S)	C University of termesses, Ancounte C University of Termesses, Excepting C National High Magnatic Fluid Laboratory	Physics Denotrant	Nor	DMR - DWaten or Materials Resilieres	DMC203117	P20149	New mannerously or new wyered compounds	Concerned Marter Physics	1 1 1
Column	Minseono Lee (S) Sangyun Lee (P)	C National High Macretic Field Laboratory C National High Macretic Field Laboratory	MPA-MAG MPA-MAG							
Column	Swee Goh (S) Fedor Balakirev (S)	PI Chinese University of Hone Kone C National High Magnetic Field Laboratory	Department of Physics PFF	Research Grants Council Hong Kong	Other		P20152	Tuning thin quantum materials using biserial strain	Condensed Matter Physics	1 4.45
Column	Kwing To Lai (S) Lindel Wano (G)	C Chinese University of Hong Kong C Chinese University of Hong Kong	Physics Physics							
Column	Wenvan Wang (G) King Yau Yip (P)	C Chinese University of Hono Kono C Chinese University of Hong Kong	Physics Physics							
Company	Ives Johns (P) Bo Hu (S) Mikhasin Onemy (S)	C C Consess University of Science and Technology C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Privace Materials Metallurov and Chemistry Condemned Metal Relation DC Field CMR	No other support			P20153			1 1
Company	Javier Sanchez-Yamadishi (S) Brian Casas (P)	P1 * University of California, Ivine C National High Miscontic Field Laboratory	Physics & Astronomy Condensed Matter Sciences	DOD	US Air Force	FA0550-21-1-0105	P20150	High field magnetotransport study of ultrathin bismuth surface states encapsulated by hexagonal boron nitride	Condensed Matter Physics	1 3.72
Company	Laisi Chen (G) Amy Wu (G)	C University of California, Invine C University of California, Invine	Physics and Astronomy Physics December					<u> </u>	<u> </u>	
Company	Dmytro Abraimov (S) Griffin Bradford (O)	PI National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	The Acolled Superconductivity Center Applied Superconductivity Center	DOE	Other 5	DE-8C0023177	P20160	Performance-structure characterization to improve the growth process of HM ReBCO conductor with 15% Zr doping	Development of Magnet Technology	2 10.75
Company	Lanos Cooley (S) Jan Janoszynaki (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	ASC CMS							
Company	Jonathan Lee (G) Jeremy Levitan (T)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Acolled Superconductivity Center MSST							
Company	Yifei Zhang (S) Andrew Mounce (S)		R&D and Acolizations Nano Physics	NSF	DMR - Division of Materials Benearth 7	DMR1908532	pours	Uncovering spin properties of 2D topological phases with resistance internal memorial resonance	Condensed Matter Physics	+
Company	Calvin Bales (G) Rong Cong (G)	C Brown University	Physics Physics				-20164			<u>1 1</u> 1
Company	Jun Sung Kim (S)	PI Pohang University of Science and Technology		Pohang University of Science and Technology	Non US College and University		P20165	Novel electronic phases and high-magnetic-field transport of nodal-line fermions proximate to a topological phase transition	Condensed Matter Physics	1 102.07
Company	Joonvoune Choi (G) Min Hruk Choi (G)	C Kvunosook National University C Pohano University of Science and Technology	Physics Physics							
Company	Ho Seong Jeon (G) Youndung Jo (S)	C Pohang University of Science and Technology C Kivincook National University	Physics Physics							
March Company Compan	Woun Kane (S) Jong Mok Ok (G)	C Dak Ridge National Laboratory C Dak Ridge National Laboratory	Department of Physics Physics Physics Department							
March Company Compan	Luis Balicas (S) Brian Casas (P)	PI National High Mannetic Field Laboratory C National High Mannetic Field Laboratory	Condensed Matter Experiment Condensed Matter Sciences	DOE	BES - Basic Energy Sciences C	DE-\$C0002613	P20166	Contrasting de Hass van Alphen and Shubnikov de Hass effects in chiral cubic Weyl systems: a quest for the possible quantization of West fermion lifetimes	Condensed Matter Physics	1 4.62
March Company Compan	Akaterini Flexxa Servidou (G) Shirin Mozaffari (P)		Condensed Matter					***		
Marche M	Jeffrey Reimer (S)	P1 * University of California, Berkeley	Chem and BloM Engineering	DOE	JCESR - Joint Center for Energy Storage D Research	DE-AC02-08CH11357	P20168	NMR Investigation of Anti-Perovskite Mg-lon Solid Electrolytes	Material Science	1 4
Marche M	Zhehona Gan (S) David Halat (P)	C National High Magnetic Field Laboratory C Lawrence Berkeley National Laboratory	NHMFL Materials Sciences Division							
Marche M	Haovu Liu (P) Bahasi Palasia (P)	C Argorne National Laboratory C Blooks State University	Chemical Sciences and Engineering Division							
The Control of the Control of Con	Amrit Venkatesh (S) Xisolina Wana (S)	C National High Macnetic Field Laboratory C California State University. East Say	National High Magnetic Field Laboratory Chemistry							
The Control of the Control of Con	Sonoi Han (S) Jintel Cui (G)	P1 University of California, Santa Barbana C Washington University in St. Louis	Department of Chemistry and Biochemistry Chemistry	HanS8219-CHHSRV	Other		P20211	63Cu SSNMR investigation of Cu(I) site in Cu2O/TiO2 catalyst	Chemistry	1 4
The Control of the Control of Con	Kenneth Posposimeier (S) Theo Sisorist (S)	C Northwestern University PI National High Microetic Field Laboratory	Chemistry Chemical and Biomedical Engineering	State of Florida	1	Rare Earth Initiative	P20212	Magnetic Field Assisted Separation Processes	Engineering	1 4.12
The Control of the Control of Con	Jamel Ali (S) Zhuanling Bai (P)	C Florida Acricultural and Mechanical University C Florida State University	Chemical and Biomedical Engineering National High Magnetic Field Laboratory							
The Control of the Control of Con	Munir Humavun (S) Mareny Knowley (S)	C National High Macratic Field Laboratory C National High Macratic Field Laboratory	Geological Sciences							
The Control of the Control of Con	Hadi Mohammadiqoushki (S) Alwell Nerachukwu (G)	C Florida State University C Florida State University	Chemical and Biomedical Engineering Chemical Engineering							
The Control of the Control of Con	Frank C Pugh (O) Peter Rassolov (P)	C National High Magnetic Field Laboratory C Florida State University	REIGypatack Chemical and Biomedical Engineering							
The Control of the Control of Con	Jane Wadhams (O) Juraj Cernak (S)	C National High Magnetic Field Laboratory PI * Pavol Josef Safarik University in Kosice	Department of Inorganic Chemistry of the Institute of Chemistry	Ministry of Education, Science, Resear	ech Non US Ministry	APVV-18-0016	P20220	FIRMS and HFEPR methods for study of pents-coordinated N(II) complexes	Chemistry	1 0
Manipulation Mani	Roman Boca (S)	C Slovek University of Technology in Bratislava	Increasic Chemistry	and Sport of the Slovak Republic						
No. Comparison	Mikhavio Ozerov (S) Richard Smolko (G)	C National High Macratic Pield Laboratory C Pavol Josef Safark University in Kosice	Condensed Nater Science. DC Field CMS Department of increase: Chemistry of the Institute of Chemistry							
Company Comp	Shivani Sharma (P)		Ceramic Engineering	UGC-DAE Consortium for scientific Research, Indone India	Other		P20223	Probing the nature of multiple magnetic transition in Ge.SMn.5Co2O4	Condensed Matter Physics	1 7
Company Comp	Benny Schundelmier (G) Kava Wei (P)	C Florida State University C National High Magnetic Field Laboratory	Physics CMS							
Company Comp	Decshikha Jaiswai-Nacar (5) Shalinee Chikara (5)	PI SER Thiruvananhapuram C National High Macratic Field Laboratory	Physics CMS. DC Field Facility	Professional Development Fund			P20237	mill-Kelvin ac ausophblity measurements of a spin 1/2 Heisenberg artiferromagnet	Condensed Matter Physics	1 6
Company Comp	Dmitri Basov (S)	PI Columbia University	Physics	DOE			P20238	Magneto-infrared spectroscopy and quantum oscillations of novel quantum materials	Condensed Matter Physics	2 13.23
The Color of the C	David Graf (S) Seno Huat Lee (S)	C National High Magnetic Field Laboratory C Perceylvania State University	DC Field / CMS Physics	DOE	BES - Basic Energy Sciences	DE-SC0018426				
The Color of the C	Zhiolano Mao (S) Mwkhavlo Cosrov (S)	C Pennavivania State University C National High Magnetic Field Laboratory	Decertment of Physics Condensed Matter Science, DC Field CMS							
The Color of the C	Xavier Roy (S) Yinning Shap (G)	C Columbia University C Columbia University	Chemistry Physics							
Facilitation of Control Column Seed Education Control Column Seed Education Column Seed	Limeny Smirroy (S) Haidong Zhou (S) Marandar Resembles (**)	PI University of Termesses, Knowelle C University of Termesses, Knowelle C University of Termesses	naturantation & Countions Physics and Astronomy Physics	NSF	DMR - Division of Materials Research	DMI2003117	P20243	The exploration of field induced quantum spin liquid state in new quantum magnets	Condensed Matter Physics	1 6
Facilitation of Control Contro	Eun Sano Choi (S) Aya Rutherford (U)	C National High Magnetic Field Laboratory C University of Tennessee, Knoxville	Physics Decement Institute for Advanced Materials and Manufacturing							
Facilitation of Control Contro	Seurahoon Sona (G) Chengkun Xing (G)	C University of Tennessee, Knowlille C University of Tennessee, Knowlille	Decertment of Physics and Astronomy Physics							
Facilitation of Control Contro	Liviu Mirica (S) Bailev Boulev (G)	PI " University of Illnois at Urbana-Champaign C University of Illnois at Urbana-Champaign	Chemistry Chemistry	NSF	CHE - Chemistry	CHE2155160	P20248	High-Frequency and High-Field Electron Magnetic Resonance Investigation of Square-Planar Ni(II) Complexes Exhibiting Paramagnetis	n Chemistry	1 7
Facilitation of Control Contro	Ju Breono Chae (G) Saonik Chakrabari (G)	C University of Binois at Urbana-Champaion C University of Binois at Urbana-Champaion	Chemistry Chemistry							
Facilitation of Control Contro	Mykhavio Ozerov (S) Inshus Tabar (S)	C National His National Child Laboratory C Reviewal Link National Child Laboratory	Considerated Nation Science Condensed Matter Science, DC Field CMS Biological Propingl and Health Sciences							
Facilitation of Control Column Seed Education Control Column Seed Education Column Seed	Chris Palmatrom (S)	Pl University of California, Santa Burbana	ECE-Material Science	NSF	MRSEC - Materials Research Science and Engineering Centers	PRE-1743717	P20251	Transport studies of epitoxial ultrathin topological materials	Condensed Matter Physics	1 7
Asset CO	Paul Corbon (P) Connor Demosey (G)	C University of California. Santa Busbana C University of California. Santa Busbana	ECE/Materials ECE		-					
Asset CO	Jason Dong (G) Kano Wano (S)	C University of California, Santa Barbana P1 University of California, Los Anceles	Materials Electrical Engineering	NSF	Other	1936383	P20252	Searching for Unconventional Superconductivity in 2D van der Waats material-based superconductor heterostructures	Condensed Matter Physics	1 7
Asset CO	Eun Sano Choi (S) Gang Qiu (P)	C National High Magnetic Field Laboratory C University of California, Los Angeles C University of California, Los Angeles	Physics December Engineering	Army Research Office	Other US Federal Assency	W911NF20-2-0166				
Asset CO	Lissan Tai (G) Tino-Haun Yang (G)	C University of California. Los Anceles C University of California. Los Anceles								
Asset CO	Ho Nyuno Lee (S) Min Jae Kim (G)	P1 Oak Ridon National Laboratory C Pusan National University	Materials Science and Technology Division Physics	DOE	BES - Basic Energy Sciences	KC0202024	P20254	Understanding extreme quantum limit in code Dirac semimetals	Condensed Matter Physics	1 5.98
Asset CO	Sechee Kim (G) Shan Lin (P)	C Pusan National University C Oak Ridge National Laboratory	Physics Materials Science and Technology							
Asset CO	Jone Mok Ck (G) Yunkru Park (P)	C Oak Ridge National Laboratory C Oak Ridge National Laboratory	Physics Materials Science and Technology Division							
Asset CO	Jian Wane (S) Almamy Banoura (S)	PI Pakina University C National High Magnetic Field Laboratory	International Center for Quantum Materials. School of Physics CMS	Smith College	US College and University 5	SD-60175 CFCD - Fortune. Nathansel	P20256	Specific heat measurements of log-periodic oscillations under high magnetic field in Dirac materials 2/Te5 and HTe5	Condensed Matter Physics	1 5.8
Asset CO	Nathanael Fortune (S) Scott Hannaha (S)	C Smith College C National High Magnetic Field Laboratory	Department of Physics Instrumentation							
Lane Let D	Yanzhao Liu (G) Zinian Wann (P)	C Paking University C Paking University C Paking University	School of Physics Bhosics							
Prison Centrol de Colon de Col	Jun Lu (S) Jain Dison (S)	District Made Managin Field Laboratory	MEST MEST	No other support			P20258			1 2.97
Jane Galle Chemin De Common De Commo	Paula Giraldo-Gallo (S) Ian Fisher (S)	PI University of Los Andess C Stanford University	Physics Acclied Physics	Universidad de Los Andes. Colombia	Non US College and University		P20260	High field study of quasi-1D transition metal chalcogenides and related charge-ordered compounds	Condensed Matter Physics	1 6.82
Conference Con	Jose Galvis Echevemi (P) Isabel Guillamon (P)	C Central University Colombia	Natural Sciences Physics							
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	Liego Silvera Vega (G) Hermann Suderow (S)	C Autonomous University of Madrid	Proyects Condessed Matter							

		Participants (Name, Role, Org., Dept.)			Fundin (Funding Agency	ng Sources y, Division, Award #)	Proposal #	Proposal Title	Discipline	Exp. # Da
sadh Assel (5) Auhain Abdul Karim (G) Seul-Ki Bac (P)	PI	University of Notre Dome University of Notre Dome	Physics Physics	NSF University of Notre Dame	DMR - Division of Materials Research US College and University	DMR1905277	P17982	Symmetry breaking in Landau quantized topological crystalline insulators	Condensed Matter Physics	5
Muhain Abdul Karim (G) Seul-Ki Bac (P)	c	University of Notre Dame	Physics Physics DC Field / CMS	University of Notre Dame	US College and University					
David Graf (S) Gravu Liu (S)	c	National High Magnetic Field Laboratory University of Notre Durne	L.							
Akhavio Ozerov (S)	c	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Condensed Meter Science, DC Field CMS Instrumentation & Operations							
Institu Smirnov (S) Isanhu Wang (G) Intonio Politano (S) Shalinee Chikara (S)	c	National High Magnetic Field Laboratory University of Notre Dame	Instrumentation & Coerations Physics							
Interio Politano (S) Shalman Chiloro (S)	PI .	Faculta National High Magnetic Field Laboratory	Physics Physical and Chemical Sciences CMS. DC Field Facility	No other support			P20261	High Magnetic Fields to explore Shubnikov-de Hass quantum oscillations in PCT e4	Condensed Matter Physics	1
Sotne Dadani (G) Diosna Jisna (S)	č	University of L'Aquila Georgia Institute of Technology	Physics School of Physics Condensed Matter Science, DC Field CMS		BES - Basic Energy Sciences	DE-FG02-07ER46451		Misoneto-infrared Spectroscopy Study of Emerging Quantum Materials with Lawered Structures	Condensed Matter Physics	
	C		School of Physics Condensed Matter Science. DC Field CMS	DOE	BES - Basic Energy Sciences	DE-PG02-07ER46451	P20265	Magneto-infrared Spectroscopy Study of Emerging Quantum Materials with Layered Structures	Condensed Matter Physics	,
Nikolai Simonov (U)	c	National Iran National resist Laconarov Georgia Vanishe of Technology National High Macrosic Field Laboratory National High Macrosic Field Laboratory National High Macrosic Field Laboratory	School of Physics Instrumentation & Coerations							
i Xiang (P)	č	National High Magnetic Field Laboratory	DC field							
Widdwis Cassov (S) Nikolai Simonov (U) Delisv Senimov (S) L Xiane (P) Colin Broholen (S) Tone Chen (P)	C .	Johns Hookins University Johns Hookins University	Physics and Astronomy	DOE Gordon and Betty Moore Foundation	BES - Basic Energy Sciences Other	DE-SC0019331 GBMF9456	P20266	Spin Dynamic in Sx 1/2 Co(II) triangular lattice	Condensed Matter Physics	1
Afreza Ghaserri (G) Rongying Jin (S)	C	Johns Hookina University University of South Carolina	Physics and Astronomy Department of Physics and Astronomy	POS.	ERICAR Established Research to Princip	de DE SCONENIN	nones.	Investigation of low-temperature transport properties in quasi-one-dimensional conductor LiGSMoSO17	Condensed Matter Physics	
				DOL.	EPSCoR - Established Program to Stimula Competitive Research	BB DE-300/12/02	72000	arrangation of the amplitude statepers properties in quantum-unitational Consocial Contractor 17	Concentrate Nation Projects	
Daniel Duono (G) Silu Huano (G)	c	University of South Carolina Louisiana State University	Department of physics and astronomy Physics							
Jie Xing (P) E. Dan Dahlberg (S)	c	University of South Carolina University of Monesots. Twin Cities	Deceriment of physics and astronomy School of Physics and Astronomy		MSE - Materials Science and Engineering		P20269	Determination of the exchange energy distribution in spin glasses	Condensed Matter Physics	
				DOL.	NOC - Names Scarles and Engineering	Di-activitation (P20203	Destination of the extractor energy destruction in the September 2	Concentrate Nation Projects	
Eun Sano Choi (S) Scott Hannaha (S)	c	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Physics Department							
Scott Hannaha (S) Destry Ovchinnikov (S) Ad Salman Ahaanullah (G)	PI ·	National Hot National Phila Laboratory National Hoth Recent Phila Laboratory University of Namesa University of Namesa University of Namesa	Isstrumentation Department of Physics and Astronomy Physics and Astronomy	Startup funding, University of Kansas	Other		P20270	Dynamic tuning of quantum phases in low-dimensional materials by simultaneous modulation of carrier densities and lattice constants	Condensed Matter Physics	- 1
Ad Salman Ahaanullah (G) David Graf (S)	c	University of Kansasa National High Magnetic Field Laboratory	DC Field / CMS							
levid Graf (S) ared Midden (U) Schael McGuine (S)	c	National High Magnetic Field Laboratory University of Kansas Oak Ridge National Laboratory	Physics and Astronomy Materials Science and Technology Division							
			Physics							
lisqiang Yan (S) Parbany Englesson (R)	C .	University of Washinston Que Ridge National Laboratory Georals Institute of Technology Georals Institute of Technology National High Marganic Paid Laboratory Sandan National Materiations Sanda National Materiations	Materials Science and Technology Division School of Physics	nor	Other	NA	P20271	Band structure Engineering using Attitical Moine Quantum Materials	Condensed Matter Physics	
Geodorio XII (S) legiano Yan (S) Pachery Enderson (P) Drissen Jiano (S) Nyi Pan (S)	c	Georgia Institute of Technology	School of Phresion School of Phresion Condensed Matter Science, DC Pield CMS							
Nei Pan (S)	c	Sanda National Laboratories								
	C	National High Magnetic Field Laboratory No. National Assistance Field State Research Factorial	hatumentation & Operations	Funnean Besserch Council (FBC)	Non LIS Council		frante.	Electrical transport study of rare earth cuprate superconductors	Condensed Matter Physics	+-+
Bernhard Keimer (S) Emil Ares (U)	c	National Harth Miscresis Fladd Laboratory Man Planck Institut to Folia State Research, Shatourt Driversis of Carefrodes Driver	Solid State Specinoscopy Department of Physics	Luncher Research Council (ERC)	rear up council		Pauli	Commission correspond among on cards easter cuprate superconductors	Commenced religion Physics	1 1
oma Anac (Ci) Bessica Chaoman (G) famul Chao (G) Yusuan Jin (G)	c	University of Cambridge University of Cambridge	Physics guardum matter							
Yuxuan Jin (G)	c	University of Cambridge	Descriment of Physics Physics Physics causitum matter Descriment of Physics Physics Physics Coccurrent of Physics Coccurrent of Physics						I	
Yiran Liu (G) Menamena Lona (G) Nicholas Popiel (G)		Max Planck Institute for Solid State Research. Stattoart University of Cambridge University of Cambridge	Province Department of Physics							
		Commission of Cartanage	Physics Caverdah Laboratory							
Suchitra Sebastian (S) Ken Heng Tech (G)	č	University of Cambridge	Physics						1	
Ken Heng Tech (G) Eun Sens Choi (S)	C PI	University of Calmonicae University of Cambridge University of Cambridge University of Cambridge National Hish Manustic Field Laboratory National Hish Manustic Field Laboratory	Physics Physics Department	No other support			P20284	Validation of the Field Control for the NHMFL 40T HTS Magnet Project	Condensed Matter Physics	3
Eun Sano Choi (S) Honovu Bai (S) Mark Bird (S)	c	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Physics Decembers MSST MSST						***************************************	
	c									
David Graf (S) Owangerin Kim (O)	c	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	DC Fleid / CMS Applied Superconductivity Center							
Javid Gest (S) David Mandrus (S) David Gest (S)	PI	University of Termessee Knowlie National High Magnetic Field Laboratory	DL F Ind 7 Labs Applied Departmentschirty Center Applied Departments Econom and Engineering DC Field 7 (MS S	Gordon and Betty Moore Foundation	Other	GBMF9009	P20286	Pressure study of Lul/ISSn6 and (Sc,Lul/ISSn6	Biology, Biochemistry, Biophysics	- 1
David Graf (S) Shirin Mozaffari (P)	c	National High Magnetic Field Laboratory University of Termesses, Knowille	DC Field / CMS Materials Science and Engineering							
Shirin Mozaffari (P) Suvano Xu (S) Anyuan Gao (G)	bi .	Harvard University Harvard University	Materials Science and Engineering Chemistry and Chemical Biolov Chemistry and Chemical Biolov Chemistry and Chemical Biolov	DOE	BES - Basic Energy Sciences	DE-AC0207CH11358	P20287	Pressure tuning of the intrinsic magnetic topological insulator family MnBiTe	Biology, Biochemistry, Biophysics	- 1
	c	Harvard I Internity	Chemistry and chemical biology							
Yufei Liu (G) David Graf (S)	C PI	Harvard University National High Magnetic Field Laboratory	Physics DC Field / CMS	No other support			P20295	Instrumentation and Technique Development	Condensed Matter Physics	- 5
Tarker Humbo (C) Yurlei Liu (C) David Graf (S) Louise Debefve (S) Elisabeth Bodnansk (T)	bi .	Cornell University Cornell University	Sour militar veita. Comed Helb Eneror Synchrotron Source Wilson Lab Support & Commissioning	NSF	DMR - Division of Materials Research	DMR1946298	P20304	Testing x-ray detectors in high magnetic fields	Development of Magnet Technology	- 1
	c	Dectris Ltd.	Support & Commissioning							
Tanis Femández Félix (G) Lisa Glatt (T)	c	Cornell University Deciris Ltd.	Cornell High Energy Synchrotron Source Marketing and Sales CLASSE							
Ricel Lochrer (T)	c		CLASSE							
Linis Cales (1) Risel Lochner (T) Alan Paulino (T) Kate Shanks (O)	c	Cornell University Cornell University	CHESS Comed High Energy Synchrotron Source CHESS							
Ceith Surrens (T) Pédéric Blanc (S) Jucia Corti (G)	C PI -	Cornell University University of Liversool	Chesis	Leverhulme Trust	Non US Foundation	Leverhulme Research Centre for Functional Materials Design	P20122	High Field 71Gs MAS NMR: Observation 4, 5-, and 6-Fold Coordinated Gs Sites	Chemistry	
Lucia Corti (G) Zhehong Gan (S)	c	University of Liverpool National High Magnetic Field Laboratory	Chemistry Chemistry NHMFL						,	
	c	National High Magnetic Field Laboratory								
Nan Hund IS) Amit Venkateah (S) Guillaume Genvais (S) Friideiric Bolvin (G) Thomas Sakopek (S)	C PI	National High Magnetic Field Laboratory McGII Inharesty	National High Magnetic Field Laboratory Physics densityed	nser	Other		P20160	Ultra high mobility biamuth and GaAs 2DEGs	Biology, Biochemistry, Biophysics	
Fridéric Bolvin (G)	c	McGB University McGB University McGB University	Physics deservent Physics Sacrinal and Computer Engineering							
Johnolene Padione (S) David Graf (S) Ram Kumar (P)	PI	University of Maryland, College Park	Center for Nancohnaics and Advanced Materials. Decembrant of Physics DC Field CMS GMC, Physics	DOE	BES - Basic Energy Sciences	DESC0019154	P20374	High-field superconducting phase in UTe2 probed by point-contact spectroscopy	Condensed Matter Physics	- 1
tam Kumar (P)	č	National High Magnetic Field Laboratory University of Maryland, College Park	CMC. Physics							
Shanta Saha (P) Sanila Snimetro (C)	c	University of Maryland, College Park University of Maryland, College Park	Physics Strains							
Sharta Saha (P) Sanila Sokastov (G) fweek Yoon (P) Charles Ahn (S)	c	University of Maryland, College Park	Department of Physics		BES - Basic Energy Sciences	DE-SC0019211		High field magneto-transport study of Nd1-oEusNO2 thin films	1	
Charles Ahn (S) Duns Vu (P) Frederick Walker (S)	C .	Yale University Yale University	Acolied Physics Acolied Physics	DOE	ps: 5 - Basic Energy Sciences	DE-GLOUISZ11	P20381	riign neid magneto-manport study of Nd1-xEusNO2 thin films	Condensed Matter Physics	1 1
Frederick Walker (S) Wenzheng Wei (G)	c	Yale University Yale University	Applied Physics Applied Physics							
Nensheno Wei (G) Arlem Pronin (S)	pı ·	University of Stuttget	Mathematics and Physics	No other support			P20389	Probing the low-energy electron dynamics in chiral quantum materials by magneto-optical spectroscopy	Condensed Matter Physics	
Akthevio Operov (S) Chun Ning (Jeanie) Lau (S)	c	National High Magnetic Field Laboratory	Condensed Matter Science, DC Field CMS						1	
	PI	Ohio State University National High Magnetic Field Laboratory	Department of Physics and Astronomy Condensed Matter Experiment	NSF	DMR - Division of Materials Research	DMR1922076	P20390	Symmetry-broken Phases and Phase Transitions in Layered Quantum Materials	Condensed Matter Physics	1
Dmitry Smirnoy (S)	c	National High Magnetic Field Laboratory National High Magnetic Field Laboratory Ohio State University	Condensed Matter Experiment Instrumentation & Operations							
Desiry Strimov (S) Jiayin Wang (G) Yusin Zhana (G)	c	Ohio State University Ohio State University	Physics Physics						1	
Zheneng Zhang (G)	Ē.	Ohio State University National High Magnetic Field Laboratory	Physics		DMR - Division of Materials Research	DMR2128596		Critical Current in REBCO Superconducting Tapes Assessed by Torque	Development of Magnet Technology	
Zhenena Zhana (G) Jan Jaroszynski (S) Griffin Bradford (O)	c	National High Magnetic Field Laboratory	Acolled Superconductivity Center	The state of the s	- Unvision or Masenaus Messearch	ACTION ASSESSMENT	P20394	Construction of the Constructing Laboratory Construction Constr	Development of Magnet I echnology	1 1
	c	National High Magnetic Field Laboratory	Applied Superconductivity Center and:							
Apria Xu (O) Mathew Yankowitz (S)	PI	Florida State University University of Washington	Physics	NSF	MRSEC - Materials Research Science and Engineering Centers	d DMR-2308979	P20395	Pressure and stein tuning of correlated states and superconductivity in graphitic flat bands	Condensed Matter Physics	
David Graf (S)	c	National High Magnetic Field Laboratory	DC Field / CMS		Engineering Centers				1	
	c	University of Washington University of Washington	Physics Physics						1	
Chur-Chih Tseno (G) Guangsin Ni (S)	PI	University of Washindton National High Magnetic Field Leboratory	Physics	DOE	BES - Basic Energy Sciences	227000-520-101123	P20396	High-Field exploration of elementary excitations in 2D Multiferroid amily MX2 (MxCo, Ni, Mr; X = Br, I) through Optical Spectroscopy	Condensed Matter Physics	-
	le	National High Magnetic Field Laboratory	Instrumentation & Operations							
Omitry Smimov (S) Salosma Zhana (P) Daniel Rhodex (S)	č	National Fried Manusco Fried Laboratory Florida State University University of Wilaconsin, Madison (UW)	nasurenzazon a Coerazona Physica Materiala Science and Engineering	University of Wisconsin - Madison	US College and University				1	
	C .	University of Wisconsin, Medison	Department of Material Science and Engineering	University of Waconsin - Madison	us college and University		P20410	Electronic Properties of Superconducting and Topological Bulk and Few-Layer 1T' Transition Metal Chalcogenides	Material Science	1 1
Exhone Li (G)	C	University of Waconsin, Madison	Decertment of Materials Science and Engineering	Net	DMR - Division of Materials Research	DMR2038380	BOALSH .	Strong correlation physics in transition metal dichalcopenide	Condensed Matter Physics	
Dionadona Han (P)	c	Cornell University Cornell University	Physics	The state of the s	- Unvision or Massenskii Massearch	LOSS CONTRACTOR CONTRA	P20420	vening somewhat projects is distributed metal distributional	Conserves willight PT/SECS	1 1
iguo Ma (P)	c	Cornell University Percenturation State I Interesity	AEP Physics						1	
	c	Comes University Percendonain Bale University Comel University Comel University	Privatos Acolled and Engineering Physics Department of Applied and Engineering Physics							
lie Shan (S) neu xia (G)	C		Physics						1	
lie Shan (S) rinu xis (G) Dengchao Xis (G) fhans Zeno (P)				Graphic Era Hill University, India	Other		P20474	Effect of Rare earth size on the nature of magnetic transitions in RCrCII	Condensed Matter Physics	1
Sumit Pokhrival (S)	bi .	Graphic Era Hill University Florida Parks Deinweite	Physics	Graphic Era Hill University, India	College					
Sumit Pokhnival (S)	C C	Grashic fiza Hill Urbwenity Florida State Urbwenity National Hills Mannetic Field Laboratory	Physics Physics CMS	Graphic Era Hill University, India				·	·	
(on Fau Mark (S) Thomodone Hart (P) Lipus Mar (P) Lipus Mar (P) Lipus Mar (P) Lipus Mar (S) Into xia (G) Thomogobao Via Thomogobao	D .	Genetic Ean Hill Delwerativ Piloriah State University National Histo Macretic Flaid Laboratory National Histo Macretic Flaid Laboratory National Histo Macretic Flaid Laboratory University of Florida	Princia Physics CMS CMS Physics	NSF	DMR - Division of Materials Research	DMR2128556	P20509	Development of Novel High Magnetic Field Compatible Thermometry Using Quarte Tuning Forks	Condensed Matter Physics	+
is Shann (S) to viain (G) hampchan (ig) hampchan (ig) hampchan (ig) hampchan (ig) hamp Sekolikhinal (S) hamp Sekolikhinal (S) hamp Sekolikhinal (S) hamp Well (P) horshew Wloods (S) hossonder Dorald (G) hous Sekolik (S)	Di .	Granhe Ex Hil Urbansity Florids State Urbansity Notional Hish Manustic Flad Laboratory Notional Hish Manustic Flad Laboratory Urbansity of Florids Mathed Countrium Industries	Physics Physics CMS CMS Physics NA NA NA NA	NSF		DMR2128656	P20500	Development of Novel High Magnetic Field Compatible Thermonetry Using Quarts Tuning Forks Total Proposal	Condensed Matter Physics	Experiments: 1

	Postisionate			Funding Sources						_
	Participants (Name, Role, Org., Dept.)	In a superior		(Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	Days Used
Jurek Krzystek (S) Thierry Dubroca (S) Stephen Hill (S)	PI National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Condensed Matter Science EMR EMR	No other support			P19369	Development of high-resolution THz EPR spectrometer based on the series-connected hybrid	Development of Magnet Technology	1	18
Bianca Trociewitz (T) Geoffrey Strouse (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory	EMR EMR		DMR - Division of Materials Research	DMR1905757		Multinuclear solid-state NMR investigation of plasmonic and photoluminescent nanocrystals			
Rajarshi Acharyya (G)	Florida State University	Chemistry and Biochemistry	NSF	DMR - Division of Materials Research	DWK1905/5/	P19372	Mutinuclear solid-state NMK investigation of plasmonic and photoluminescent nanocrystals	Chemistry	1	
Adam Altenhof (G) Nhat Nguyen Bui (P)	C Florida State University C National High Magnetic Field Laboratory	Chemistry and Biochemistry CMS								
Catherine Fabiano (G) Jason Kuszynski (G)	C Florida State University C Florida State University	Chemistry & Biochemistry								
Robert Smith (G) Janet Tests (S)	C Florida State University Columbia University	Chemistry and Biochemistry Chemistry								
Cameron Vojvodin (G) Michael Shatruk (S) Shubham Bisht (G)	C Florida State University PI National High Magnetic Field Laboratory C Florida State University	Chemistry and Biochemistry Department of Chemistry and Biochemistry Chemistry and Biochemistry	No other support	BES – Basic Energy Sciences	DESC0019330	P19472	EPR Investigation of Lantanide Complexes as Potential Hosts for Clock Transitions and Molecular Gubits	Development of Magnet Technology	5	20.5
ChristiAnna Brantley (P)	University of Florida	Chemistry	DOE	BES – Basic Energy Sciences	DESC0019330		Molecular Qubits			
Wei-Hao Chou (G) Miguel Gakiya (G)	C Florida State University C Florida State University	Physics Chemistry and Biochemistry								
Manoj Vinayaka Hanabe Subramanya (G)	C Florida State University	Physics								
Stephen Hill (S) Ulrich Kortz (S) Krishnendu Kundu (P)	National High Magnetic Field Laboratory Jacobs University	School of Engineering and Science								
Daphné Lubert-Perquel (P)	National High Magnetic Field Laboratory University of Florida	EMR Physics								
Gia Rivers (U) Elvin Salerno (P)	Florida State University National High Magnetic Field Laboratory	Chemistry and Biochemistry EMR								
Robert Stewart (G) Johan van Tol (S)	C Florida State University C National High Magnetic Field Laboratory	Physics EMR								
Michal Leskes (S) Daniel Jardón Álvarez (P)	PI Weizmann Institute of Science Weizmann Institute of Science	Materials and Interfaces Materials and Interfaces	ERC	Non US Council	803024	P19484	Determining spin relaxation properties of metal phosphates with varying Mn(II) content at high field	Chemistry	2	9
Enrique Colacio (S)	PI University of Granada	Inorganic Chemistry	European Research Council No other support	Non US Council	803024	P19485	High-frequency and -field EPR and FIRMS of prismatic trigonal Co(II) and pentagonal	Chemistry	2	3
Jurek Krzystek (S) Mykhaylo Ozerov (S) Sungsool Wi (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Condensed Matter Science Condensed Matter Science, DC Field CMS					bipyramidal Dy(III) SIMs complexes			
	PI National High Magnetic Field Laboratory	NMR	No other support			P19492	Utilization of 1H-1H correlation schemes for the structural study of perdeuterated/non- perdeuterated 13C and/or 15N-labeled biosolids	Biology, Biochemistry, Biophysics	2	3
Lucio Frydman (S) Johan van Tol (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	NMR EMR								
Andrew Ozarowski (S) Jeffrey Long (S)	PI National High Magnetic Field Laboratory PI University of California, Berkeley	EMR Chemistry	No other support No other support			P19505 P19520	CALIBRATION AND MAINTENANCE OF THE 15/17 T EPR INSTRUMENT Hard Permanent Magnetism from Mixed-Valence Dilanthanide Complexes with Metal-Metal	Development of Magnet Technology Chemistry	1 11	21.5
Eun Sang Choi (S) Colin Gould (G)	National High Magnetic Field Laboratory University of California, Berkeley	Physics Department Chemistry	NSF	CHE - Chemistry	CHE2102603		Bonding			
Neil Harrison (S) Stephen Hill (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Observatory Physics EMR EMR EMR Chemistry								
Stephen Hill (S) Jakub Hruby (P) Krishnendu Kundu (P)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	EMR EMR								
Hyunchul Kwon (G) Danh Ngo (G)	University of California, Berkeley University of California, Berkeley	Chemistry Chemistry								
Mykhaylo Ozerov (S) Patrick Smith (P)	National High Magnetic Field Laboratory Lawrence Berkeley National Laboratory	Condensed Matter Science, DC Field CMS Heavy Element Chemistry Group								
Johan van Tol (S) Michael Shatruk (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	EMR Department of Chemistry and Biochemistry	NSF	CHE - Chemistry	CHE2300779	P19599	Investigation of Low-Dimensional Magnetism in Inorganic and Organic Materials	Development of Magnet Technology	5	11
Ferdous Ara (P) Shubham Bisht (G)	National High Magnetic Field Laboratory Florida State University	NHMFL Chemistry and Biochemistry	NSF	DMR - Division of Materials Research	DMR2233902					
Miguel Gakiya (G) Manoj Vinayaka Hanabe Subramanya	Florida State University Florida State University	Chemistry and Biochemistry Physics								
(G) Eduardo Hernandez-Requeio (G)	C Florida State University	Chemistry and Biochemistry								
Jakub Hruby (P) Dibya Mondal (P)	National High Magnetic Field Laboratory Florida State University	EMR Chemistry and Biochemistry								
Andrew Ozarowski (S) Robert Stewart (G)	National High Magnetic Field Laboratory Florida State University	EMR Physics								
Sandugash Yergeshbayeva (G) Ziling Xue (S)	C Florida State University PI University of Tennessee, Knoxville	Chemistry and Biochemistry Chemistry	NCE	CHE - Chemistry	CHE2055499	P19694	Probing Molecular Magnetism by Far-IR and Raman Magneto-Spectroscopies	Chemistry	2	-
Alexandria Bone (G) Adam Hand (G)	University of Tennessee, Knoxville University of Tennessee, Knoxville	Chemistry Chemistry	140	One - Orientally	UI LEUGG-193	113034	Troong monetons magnitum by the fix and transmission operations	Continuity	1	
Michael Jenkins (G) Jurek Krzystek (S)	University of Termessee, Knoxville University of Termessee, Knoxville National High Magnetic Field Laboratory	Chemistry Condensed Matter Science								
Pagnareach Tin (G) Johan van Tol (S)	University of Tennessee, Knoxville National High Magnetic Field Laboratory	Chemistry EMR								
Gary Guillet (S) Kathleen Arpin (U)	Georgia Southern University Georgia Southern University	Chemistry	No other support			P19703	Investigating the magnetic anisotropy of triron extended metal atom chain	Chemistry	1	2
Rodolphe Clérac (S) Brittany Grimm (G)	Contre de Recherche Paul Pascal Florida State University	Chemistry CNRS Develop								
Stephen Hill (S) Daphné Lubert-Perquel (P)	National High Magnetic Field Laboratory University of Florida	Physics EMR Physics								
Sebastian Stoian (S) Andrew Ozarowski (S)	PI University of Idaho C National High Magnetic Field Laboratory	Chemistry EMR	University of Idaho	US College and University		P19784	Elucidating the Electronic Structure and Magnetic Ordering of Extended Chains Incorporating Co(II) and Fe(II) ions	Chemistry	2	8
Kyle Seabourn (G) Adam Valaydon-Pillay (G)	University of Idaho University of Idaho	Chemistry					Could make the first some			
Olga Vassilyeva (S) Andrew Ozarowski (S)	Taras Shevchenko National University of Kylv National High Magnetic Field Laboratory	Chemistry EMR	Taras Shevchenko National University of Kylv	Non US College and University		P19785	Various types of transition metal Schiff base complexes: from theoretical studies to applications	Chemistry	2	4
Svitlana Petrusenko (S) Oleg Stetsiuk (U)	Taras Shevchenko National University of Kylv Taras Shevchenko National University of Kylv	Chemistry Inorganic Chemistry								
Srinivasa Rao Singamaneni (S) Cedomir Petrovic (S)	PI University of Texas, El Paso Vinca Nuclear Research Institute University of Belgrade Serbia	Physics Nuclear and Plasma Physics	NSF	DMR - Division of Materials Research	DMR2105109	P19791	Magnetic Correlations and Anisotropy in Layered quasi-2D van der Waals Magnets: A VeryHigh Frequency Electron Paramagnetic Resonance Study	Condensed Matter Physics	3	27
Fazel Tafti (S) Nathan Tolva (U)	Boston College Boston College	Physics Physics								
Johan van Tol (S) Muralee Murugesu (S)	National High Magnetic Field Laboratory	EMR Chemistry	Canada Foundation for Innovation	Non US Foundation		P19896	EPR Investigation of low coordinate bis/silvlamide) Ln2+/3+ Complexes	Development of Magnet Technology	1	4
Dyain Errulat (G) Stephen Hill (S)	University of Ottawa University of Ottawa National High Magnetic Field Laboratory	Chemistry EMR								
Elvin Salerno (P) Robert Griffin (S)	National High Magnetic Field Laboratory Massachusetts Institute of Technology	EMR Chemistry	NH	NIGMS - National Institute of General Medical Sciences	GM132997	P20068	High field pulsed DNP	Chemistry	3	13
Thierry Dubroca (S) Yifu Ouyang (G)	C National High Magnetic Field Laboratory C Massachusetts Institute of Technology	EMR Chemistry								
Yifan Quan (P) Natia Frank (S)	Massachusetts Institute of Technology University of Nevada Reno	Francis Bitter Magnet Laboratory Chemistry	NSF	CHE - Chemistry	CHE1956301	P20070	EPR Investigation of Optically Gated Spin State Switching in Photochromic Cobalt Dioxolenes	Chemistry	2	- 8
Anitha Alanthadka (P) Subrata Ghosh (P)	C University of Nevada Reno University of Nevada Reno	Department of Chemistry Chemistry	DOE	BES - Basic Energy Sciences	DE-SC0020260		for Quantum Information Science			
Brittany Grimm (G) Stephen Hill (S)	C Florida State University C National High Magnetic Field Laboratory	Physics EMR								
Elvin Salerno (P)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	EMR EMR				<u></u>		<u> </u>		
Johan van Tol (S) Michael Jensen (S) Jurek Krzystek (S)	Ohio University National High Magnetic Field Laboratory	Chemistry & Biochemistry Condensed Matter Science	No other support			P20071	High-Frequency and -Field EPR Spectroscopy of High-Spin, Pseudo-tetrahedral Nickel(II)-Phenylchalcogenide Complexes	Biology, Biochemistry, Biophysics	4	13
Andrew Ozarowski (S) Javad Shokraiyan (G)	National High Magnetic Field Laboratory Ohio University	EMR Chemistry and Biochemistry				1				
Joshua Telser (S) Daniel Mindiola (S)	C Roosevet University Pl University of Pennsylvania	Biological, Physical and Health Sciences Chemistry	NSF	CHE - Chemistry	CHE0848248	P20072	Applying High-Frequency and -Field EPR Spectroscopy of High-Spin First Row Transition Metal lone that Hold Relevance as Catalysts for Cyclic Polymers	I Chemistry	1	3
Jurek Krzystek (S) Jacob Mohar (G)	National High Magnetic Field Laboratory University of Pennsylvania	Condensed Matter Science Chemistry	NSF	CHE - Chemistry	CHE1152123		lons that Hold Relevance as Catalysts for Cyclic Polymers			
Andrew Ozarowski (S) Joshua Telser (S)	National High Magnetic Field Laboratory Roosevelt University	EMR Biological, Physical and Health Sciences								
Joshua Telser (S) Xiaoling Wang (S) Manoj Vinayaka Hanabe Subramanya	C Roosevet University PI California State University, East Bay C Florida State University	Chemistry Physics	DOE Laboratory Directed Research and Development Program of	BES – Basic Energy Sciences US Government Lab	DE-SC0017752	P20077	Investigation of Magnetic Properties of Quantum Spin Ice Candidates using High Field EPR	Condensed Matter Physics	3	15.5
(G) Tomas Orlando (S)	National High Magnetic Field Laboratory	Electron Magnetic Resonance	Oak Ridge National Laboratory							
Brenden Ortiz (S) Andrew Ozarowski (S)	Oak Ridge National Laboratory National High Magnetic Field Laboratory	Material Science and Technology Division EMR								
Paul Sarte (P)	University of California, Santa Barbara National High Magnetic Field Laboratory	Materials/California NanoSystems Institute EMR				1				
Johan van Tol (S) Alina Bienko (S)	- Oliversity of Wiociaw	Faculty of Chemistry	Wroclaw University, Poland	Non US College and University		P20080	Toward "better" molecular magnets. Correlation between structure and magnetic anisotropy.	Chemistry	2	3
Andrew Ozarowski (S) Frédéric Perras (S)	National High Magnetic Field Laboratory Ames Laboratory	EMR Chemical and Biological Sciences	DOE	BES – Basic Energy Sciences	DE-AC02-07CH11358	P20092	Low-Temperature EPR Relaxometry of a Methyl-Driven Overhauser MAS-DNP Polarizing	Chemistry	1	5
Christos Constantinides (S) Thierry Dubroca (S)	C University of Michigan - Dearborn National High Magnetic Field Laboratory	Chemistry EMR					Agent			
Panaylotis Koutentis (S) Yoh Matsuki (S)		Chemistry Institute for Protein Research				1				
Scott Southern (P)	O Saka University Ames Laboratory Sorbonne University	Chemical and Biological Sciences	No other support			P20096	Magnetic resonance study of the gallium vacancy in beta-Ga2O3	Condensed Matter Physics	4	6.5
Johan van Tol (S) Michael Rose (S)	National High Magnetic Field Laboratory	EMR Chemistry	NSF	CHE - Chemistry	CHE2109175	P20117	Frequency- and Field-Domain Magnetic Resonance Investigation of Bismuth-Ligated Co(I)	Chemistry	1	10
Brenna Cashman (P) Jurek Krzystek (S)	University of Texas, Austin University of Texas, Austin National High Magnetic Field Laboratory	Chemistry Condensed Matter Science					Complexes		1	.~
Ranajit Mondol (P) Joshua Telser (S)	University of Texas, Austin Roosevet University	Chemistry Biological. Physical and Health Sciences				1				
Johan van Tol (S) Niels Nielsen (S)	Nosevet university National High Magnetic Field Laboratory * Aarhus University	Biological, Privaical and Heatin Sciences EMR Chemistry and INANO	No other support Swiss National Science Foundation	Non US Foundation	P500PN_206623	P20140 P20146	Maintenance and testing Pushing typerfine spectroscopy by combining dynamic purplear polarization and electron	Condensed Matter Physics Chemistry	3	10.5
Thierry Dubroca (S)	National High Magnetic Field Laboratory	EMB					Pushing hyperfine spectroscopy by combining dynamic nuclear polarization and electron nuclear double resonance (DNP-ENDOR)		- []	
Nino Wili (P)	Aarhus University	Chemistry and iNano								

	Participants (Name, Role, Org., Dept.)			Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	Days
George Christou (S)	PI University of Florida	Chemistry	DOE	(Funding Agency, Division, Award #) BES – Basic Energy Sciences	DE-SC0019330	P20172	EPR Investigation of 3d Transition Metal Complexes as Molecular Qubits	Chemistry	5	Used 5 35.5
Ferdous Ara (P) ChristiAnna Brantley (P)	C National High Magnetic Field Laboratory C University of Florida	NHMFL Chemistry								1
Wei-Hao Chou (G)	C Florida State University	Physics								
ilexander Diodati (G) (than Fisher (G)	C University of Florida C University of Florida C Florida State University	Chemistry Chemistry								
Ethan Fisher (G) Manoj Vinayaka Hanabe Subramanya	C Florida State University	Chemistry Physics								
Stephen Hill (S)	C National High Magnetic Field Laboratory	EMR								
Tomas Orlando (S) Robert Stewart (G)	C National High Magnetic Field Laboratory C Florida State University	Electron Magnetic Resonance Physics								
William Evans (S) Lauren Anderson-Sanchez (G)	PI University of California, Irvine C University of California, Irvine	Department of Chemistry Department of Chemistry	No other support	BES - Basic Energy Sciences	DE-SC00012738	P20194	Investigation of clock transitions in lanthanide-based molecular qubits	Chemistry	3	3 13
Lauren Anderson-Sanchez (G) (Manoj Vinayaka Hanabe Subramanya (C University of California, Irvine C Florida State University	Department of Chemistry Physics	DOE	BES – Basic Energy Sciences	DE-SC00012738					
(G) Stephen Hill (S)	C National High Magnetic Field Laboratory	EMP								
Jakub Hruby (P) Krishnendu Kundu (P)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	EMR EMR								
Krishnendu Kundu (P) (Joshua Queen (P) (C National High Magnetic Field Laboratory C University of California. Irvine	EMR Department of Chemistry								
Danna Freedman (S) Rianna Greer (G)	PI Northwestern University C Massachusetts Institute of Technology	Chemistry Chemistry	DOE	BES – Basic Energy Sciences	DE-SC0019356	P20197	Developing the next generation of optically addressable molecular qubits	Chemistry	4	4 16
Stephen Hill (S)	C National High Magnetic Field Laboratory	EMR								
Dane Johnson (G) Jurek Krzystek (S)	C Massachusetts Institute of Technology C National High Magnetic Field Laboratory	Chemistry Condensed Matter Science								
Androw Ozorowski (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	EMR								
Johan van Tol (S) Agnes Yi (G)	C National High Magnetic Field Laboratory C Massachusetts Institute of Technology	EMR chemistry								
Aaron Sadow (S) Sergey Budko (S)	PI * Iowa State University C Ames Laboratory	Chemistry Physics and Astronomy	DOE	BES – Basic Energy Sciences	DE-AC02-07CH11358	P20206	EPR spectroscopy of gadolinium homoleptic organometallics	Chemistry	1	1 2
Thierry Dubroca (S)	C National High Magnetic Field Laboratory	EMR								
Aaron Rossini (S) Johan van Tol (S)	C lowa State University C National High Magnetic Field Laboratory PI * National and Kapodistrian University of Athens	Chemistry EMR								
Johan van Tol (S) (Andreas Danopoulos (S) (Jurek Krzystek (S) (PI * National and Kapodistrian University of Athens	Chemistry Condensed Matter Science	National and Kapodistrain University of Athens	Non US College and University		P20208	Zero-field splitting in mononuclear 3-coordinate S = 2 Cr(II) and oligonuclear lower oxidation state chromium complexes, probed by HFEPR	Chemistry	1	1 4
Panayotis Kyritsis (S)	C National High Magnetic Field Laboratory C National and Kapodistrian University of Athens	Chemistry								
Selvan Demir (S)	PI * Michigan State University C Michigan State University	Department of Chemistry Department of Chemistry	No other support			P20218	Magnetic Properties of Radical-Bridged Lanthanide Complexes	Chemistry	3	3 15
Saroshan Deshapriya (G) Manoj Vinayaka Hanabe Subramanya	C Michigan State University	Chemistry								1
(G)	C Florida State University	Physics				1				1
Stephen Hill (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	EMR EMR				1				1
Jakub Hruby (P) Lloyd Lumata (S)	C National High Magnetic Field Laboratory PI University of Texas, Dallas	Physics	DOD	CDMRP - Congressionally Directed Medical Research	HT9425-23-1-0062	P20245	EPR and Hyperpolarization studies of Potential DNP Polarizing Agents TEMPO-loaded Q-beta and TMV Viral Shells	Biology, Biochemistry, Biophysics	3	3 9
Thierry Dubroca (S)	C National High Magnetic Field Laboratory	EMR		Programs		1	and TMV Viral Shells			1
Tomas Orlando (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	EMR Electron Magnetic Resonance								
Tomas Orlando (S) Johan van Tol (S) Liviu Mirica (S)	PI * University of Illinois at Urbana-Champaign	EMR Chemistry	NSF	CHE - Chemistry	CHE2155160	P20248	High-Frequency and High-Field Electron Magnetic Resonance Investigation of Square-Planar N(III) Complexes Exhibiting Paramagnetism	Chemistry	1	1 .
	C University of Illinois at Urbana-Champaign	Chemistry Chemistry				1	Ni(II) Complexes Exhibiting Paramagnetism	·	1 '	'
Ju Byeong Chae (G) Sagnik Chakrabarti (G) Jurek Krzystek (S)	C University of Illinois at Urbana-Champaign C University of Illinois at Urbana-Champaign C National High Magnetic Field Laboratory	Chemistry Chemistry Condensed Matter Science								
Jurek Krzystek (S) Mykhaylo Ozerov (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Condensed Matter Science Condensed Matter Science, DC Field CMS								
Joshua Telser (S) Linda Doerrer (S)	C Roosevet University	Biological, Physical and Health Sciences		CHE - Chemistry	CHE1800313					
Jessica Elinburg (G)	PI Boston University C Boston University	Chemistry Department	NSF	CHE - Chemistry	CHE1800313	P20278	Dimeric {MnIII2(02-CO3)} Compound; Mixed-valent {Mn6} Cluster and Related MnIV Species	Chemistry	2	2 13.5
Shawn Moore (G) Andrew Ozarowski (S)	C Boston University C National High Magnetic Field Laboratory	Chemistry EMR								
Léa Toubiana (G) Mary Ellen Zvanut (S)	C Boston University PI University of Alabama, Birmingham	Department of Chemistry								
Mary Ellen Zvanut (S) Johan van Tol (S) Samuel Green (S)	PI University of Alabama, Birmingham C National High Magnetic Field Laboratory	Physics EMR	No other support			P20280	Field Dependence of Electron Spin Lattice Relaxation in Spin Qubit Candidates	Condensed Matter Physics	1	1 22.5
	PI Los Alamos National Laboratory C University of Iowa	C-PCS: PHYSICAL CHEM & APPLIED SPECTROSCOPY	DOE	LDRD - Laboratory Directed R&D LDRD - Laboratory Directed R&D	DE-NA	P20288	Electron Paramagnetic Resonance Investigations of Magneto-Structural Correlations in isoelectronic Lanthanide/Actinide Coordination Complexes	Chemistry	3	3 21
Korey Carter (S) Thaige Gompa (G)	C Georgia Institute of Technology	Chemistry School of Chemistry and Biochemistry	DOE	LDRD - Laboratory Directed R&D	DE		soelectronic Lanthanide/Actinide Coordination Complexes			
	C National High Magnetic Field Laboratory	EMR C-PCS: PHYSICAL CHEM & APPLIED SPECTROSCOPY								
Benjamin Stein (S) Nikki Wolford (P)	C Los Alamos National Laboratory C Los Alamos National Laboratory	Chemistry								
Dmytro Nesterov (P) Andrew Ozarowski (S)	PI Technical University of Lisbon C National High Magnetic Field Laboratory	Chemistry Department EMR	The Foundation for Science and Technology (Portugal)	Non US Foundation		P20294	High-Field EPR Spectroscopy of Polynuclear Transition Metal Complexes	Chemistry	2	2 14
Kirill Kovnir (S) Yao Abusa (G)	PI Iowa State University C Iowa State University	Chemistry Chemistry	NSF	DMR - Division of Materials Research	DMR2003783	P20296	EPR investigation of the metastable 3d transition metal layered compounds	Chemistry	2	2 6
Andrew Ozarowski (S) Andrej Zorko (S)	C National High Magnetic Field Laboratory	EMR								
Andrej Zorko (S) Johan van Tol (S)	PI Jozef Stefan Institute C National High Magnetic Field Laboratory	EMR Solid State Physics Department EMR	Slovenian Research Agency	Other	J1-2461, BI-US/22-24-065	P20297	ESR Investigation of Spin-Liquid candidates from the Rare-Earth Heptatantalate Family	Condensed Matter Physics	2	2 24
Thierry Dubroca (S) Brittany Grimm (G)	PI * National High Magnetic Field Laboratory C Florida State University	EMR	No other support	DMR - Division of Materials Research		P20301	Hardware development, upgrades and maintenance of Electron Magnetic Resonance	Engineering	7	7 122.5
Brittany Grimm (G) Manoj Vinayaka Hanabe Subramanya (C Florida State University C Florida State University	Physics Physics	NSF NSF	DMR - Division of Materials Research DMR - Division of Materials Research	DMR2128556 DMR1644779		spectrometers			
(G) Stephen Hill (S)	C National High Magnetic Field Laboratory	FMD								
Jurek Krzystek (S)	C National High Magnetic Field Laboratory	Condensed Matter Science								
Tomas Orlando (S) Andrew Ozarowski (S) Blanca Trociewitz (T)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Electron Magnetic Resonance EMR								
Bianca Trociewitz (T)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	EMR								
Johan van Tol (S) Emre Erdem (S)	PI * Sabanci University	Materials Science and Nano Engineering	Sabanci University	Other		P20302	High-field EPR investigations of metal ion doped metal oxide nanomaterials	Material Science	- 1	1 12
Andrew Ozarowski (S) (Carolina Sanudo (S)	C National High Magnetic Field Laboratory PL * University of Barnelona	EMR Chemistry	No other support			P20305	Phase-Memory Time of Large Area Arrays of Qubits	Material Science	5	5 20
Guillem Gabarró-Riera (G)	PI * University of Barcelona C University of Barcelona	Inorganic and Organic Chemistry department. Inorganic Chemistry Section.					, anger anger and		1 "	1
Manoj Vinayaka Hanabe Subramanya	C Florida State University	Physics				1				1
(G) Stephen Hill (S)	C National High Magnetic Field Laboratory	EMR								1
Jakub Hruby (P)	C National High Magnetic Field Laboratory	EMR EMR							\perp	1
P. Hammel (S) Inhee Lee (P)	PI * Ohio State University C Ohio State University	Physics Physics	No other support			P20308	High Frequency Electron Magnetic Resonance of Two-Dimensional van der Waals Magnets	Condensed Matter Physics	1	1 5
Johan van Tol (S) (Raphaèle Clément (S)	C National High Magnetic Field Laboratory PI * University of California, Santa Barbara	EMR Materials	Office of Naval Research	Other	N00014-23-1-2333	P20312	High-frequency EPR investigation of condensed paramagnetic materials for Li- and Na-ion	Material Science	+.	
.,	,		Office of Naval Research	Cite	Nuuu 14-23-1-2333	P20312	migrenequation cere investigation of condensed paramagnetic materials for Li- and Na-ion batteries	Material Science	1	Ί ΄
Euan Bassey (P) Geoffrey Strouse (S)	C University of California, Santa Barbara PI National High Magnetic Field Laboratory	Materials Research Laboratory Chemistry	NSF	DMR - Division of Materials Research	DMR1905757	P20318	Multinuclear solid-state NMR investigation of plasmonic andohotoluminsecent nanocrystals	Chemistry	2	3 2
Catherine Eshiano (G)	C Elorida State Holyannity	Chemistry Chemis		- Control Cont			- paternose airquisoneri internos ratifici yatata		1 °	"
Raul Ortega (G) Austin Peach (G)	C Florida State University C Florida State University	Chemistry & Biochemistry Chemistry and Biochemistry				1				1
Dianna Pledger (U) (S)	C Florida State University C Florida State University	Chemistry and Biochemistry Chemistry								1
Robert Smith (G)	C National High Magnetic Field Laboratory					1				1
Robert Smith (G) (Suheon Lee (P)	C Florida State University PI * IBS Center for Artificial Low Dimensional Electronic Systems	Chemistry and Biochemistry Center for Artificial Low Dimensional Electronic Systems	Institue for Basic Science. Republic of Korea	Other		P20330	ESR study of the nodal-line semiconductor Mn3Si2Te6	Condensed Matter Physics	2	2 18.17
Jun Sung Kim (S) Wonjun Lee (S)		Physics Center for Artifical Low Dimensional Electronic Systems	Institute for Basic Science, Repulbic of Korea	Other Other				, , , , , , , , , , , , , , , , , , , ,		1
Wonjun Lee (S) Choongjae Won (P) Hannah Shafaat (S)	C Pohang University of Science and Technology C IBS Center for Artificial Low Dimensional Electronic Systems C Pohang University of Science and Technology	Physics								1
Luke Lewis (G)	C Ohio State University C Ohio State University	Chemistry and Biochemistry Chemistry and Biochemistry	DOE NIH	BES – Basic Energy Sciences NIGMS - National Institute of General Medical Sciences	SC0023137 GM128852	P20333	Advanced EPR investigations of a nickel-iron-sulfide cluster in a ferredoxin protein as a model for [NIFe] carbon monoxide dehydrogenase	Biology, Biochemistry, Biophysics	1	1 6
Yan Li (P)	C University of California, Los Angeles	Chemistry and Biochemistry								1
Jiasong LI (S) Thierry Dubroca (S)	PI * University of Texas, San Antonio C National High Magnetic Field Laboratory	Chemistry EMR	NIH NSF	NIGMS - National Institute of General Medical Sciences CHE - Chemistry	GM108988 CHE2204225	P20342	High frequency high-resolution EPR studies of the crosslinked cofactor radical intermediate in bifunctional enzyme KatG from Mycobacterium tuberculosis	Biology, Biochemistry, Biophysics	2	2 7
Jurek Krzystek (S)	C National High Magnetic Field Laboratory	Condensed Matter Science					•			1
	C University of Texas. San Antonio Pl University College Dublin	Chemistry School of Chemistry and Chemical Biology	No other support			P20360	High Field EPR Analysis of Redox and Spin State in Spin Crossover Complexes	Chemistry	3	3 24
Aimin Liu (S) Grace Morgan (S)	C University College Dublin	School of Chemistry	NSF	DMR - Division of Materials Research	DMR1644779	1			- [1
Aimin Liu (S) (Grace Morgan (S) (Francesca Adami (G) (Emmelvne Cuza (P) (G)	C University College Dublin	Chemistry								
Francesca Adami (G) (Emmelyne Cuza (P) (Brittany Grimm (G) (G)	C University College Dublin	Physics								
Francesca Adami (G) (Francesca Adami (G) (Francesca Adami (G) (Francesca Hill (S) (Fra	C University College Dublin C Florida State University National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Physics EMR Condensed Matter Science								
Francesca Adami (G) (Emmelvne Cuza (P) (C University College Dublin C Florida State University C National High Magnetic Field Laboratory	Physics EMR								

	Participants (Name, Role, Org., Depi			Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Er	Exp.#
nierry Dubroca (S)	PI * National High Magnetic Field Laboratory	EMR	No other support			P20379	Performance improvement of high-resolution THz EPR spectrometer based on the series-	Development of Magnet Technology		1
phen Hill (S)	C National High Magnetic Field Laboratory	EMR					connected hybrid			
rek Krzystek (S)	C National High Magnetic Field Laboratory	Condensed Matter Science								
mas Orlando (S)	C National High Magnetic Field Laboratory	Electron Magnetic Resonance								
ianca Trociewitz (T)	C National High Magnetic Field Laboratory	EMR								_
enry La Pierre (S)	PI Georgia Institute of Technology	School of Chemistry and Biochemistry	DOE	BES – Basic Energy Sciences	DE-SC0023455	P20424	Measuring and Tuning the Effects of Crystal Field and Vibrational Degrees of Freedom onthe Static and Dynamic Properties of Lanthanide and Actinide Molecular Nanomagnets	Chemistry		1
aximilian Bernbeck (P)	C Georgia Institute of Technology	Chemistry								
ndrew Ozarowski (S)	C National High Magnetic Field Laboratory	EMR								
irant Wilkinson (G)	C Georgia Institute of Technology	School of Chemistry								
omas Orlando (S)	PI * National High Magnetic Field Laboratory	Electron Magnetic Resonance	No other support			P20433	Characterization of EPR properties of organic radicals in liquids at high frequencies	Chemistry	_	3
luyen Bui (U)	C Florida State University	EMR								
hierry Dubroca (S)	C National High Magnetic Field Laboratory	EMR								
ucio Frydman (S)	C National High Magnetic Field Laboratory	NMR								
noeliki Giannouli (S)	C Weizmann Institute of Science	Chemical and biological physics								
tephen Hill (S)	C National High Magnetic Field Laboratory	EMR								
ohan van Tol (S)	C National High Magnetic Field Laboratory	EMR								
lungsool Wi (S)	C National High Magnetic Field Laboratory	NMR								_
lui Xiong (S)	PI * Boise State University	Materials Science and Engineering	DOE	ASCR - Advanced Scientific Computing Research	DE-SC0019121	P20451	Understanding the synergy of anion and transition metal redox in in P2-type cathodes for	Material Science		1
lewen Hou (P)	C Boise State University	Department of Materials Science and Engineering					sodium-ion batteries using EPR spectroscopy.			
an-Yan Hu (S)	C Florida State University	Chemistry & Biochemistry								
eoluwa Oyekunie (G)	C Florida State University	Chemistry								
rica Truong (G)	C Florida State University	Chemistry and Biochemistry								
laudia Avalos (S)	PI * New York University	Chemistry	New York University	US College and University		P20459	Optically induced spin polarization in strongly-coupled chromophore-radical systems studied via	Chemistry		2
fartin Kirk (S)	C University of New Mexico	Department of Chemistry					transient electron magnetic resonance			
livier Ouari (S)	C Aix-Marseille University	Institute of Free Radical Chemistry								
lavid Shultz (S)	C North Carolina State University	Chemistry								
ohan van Tol (S)	C National High Magnetic Field Laboratory	EMR								-
tergios Piligkos (S)	PI University of Copenhagen	Department of Chemistry	Forskningsraadet for Teknologi og Produktion			P20488	EPR study of heterodinuclear lanthanoid cryptate	Chemistry		2
ile Lerche (G)	C University of Copenhagen	Department of Chemistry								_
ariya Zhuravleva (S)	PI * University of Tennessee, Knoxville	Materials Science and Engineering	NSF	DMR - Division of Materials Research	DMR1846935	P20554	Investigation of paramagnetic centers and their contribution to scintillation mechanism in cutting	Material Science		1
omas Orlando (S)	C National High Magnetic Field Laboratory	Electron Magnetic Resonance	I				edge scintillators	I		
auhen Tratsiak (P)	C University of Tennessee, Knoxville	Scintillation Materials Research Center								

		Participants			Funding Sources		Proposal #	Proposal Title	Discipline	Exp. #	Days
		(Name, Role, Org., Dept.)			(Funding Agency, Division, A	ward #)	Fioposai #	Proposal ritle	Discipline	Lxp. #	Used
Collin Broholm (S)	ΡI	Johns Hopkins University	Physics and Astronomy	DOE	BES - Basic Energy Sciences	DE-SC0019331	P19504	NaBaYb(BO3)2, spin liquid candidate with	Condensed Matter Physics	1	189
Rasul Gazizulin (S)	С	University of Florida	Physics					triangular lattice	·		
Alireza Ghasemi (G)	С	Johns Hopkins University	Physics and Astronomy								
Chao Huan (P)	С	University of Florida	Physics								
Gregory Labbe (O)	С	University of Florida	Physics								
Chris Ollmann (T)	С	University of Florida	High B/T								
Lucia Steinke (S)	PI	Maybell Quantum Industries	N/A	NSF	Other	R000002799	P19653	Probing exotic quasiparticles in calorimetric and	Condensed Matter Physics	1	100
Alexander Donald (G)	С	University of Florida	Physics					thermal transport experiments at ultra-low	-		
Nicolas Silva (P)	С	University of Florida	High B/T					temperatures			
Long Ju (S)	PI	Massachusetts Institute of Technology	Physics	NSF	DMR - Division of Materials Research	DMR1231319	P19811	Study of Electron Correlation in 2D Moire	Condensed Matter Physics	1	233
Rasul Gazizulin (S)	С	University of Florida	Physics					Superlattices	·		
Tianyi Han (P)	С	Massachusetts Institute of Technology	Physics								
Tonghang Han (G)	С	Massachusetts Institute of Technology	Physics								
Gregory Labbe (O)	С	University of Florida	Physics								
Zhengguang Lu (P)	С	Massachusetts Institute of Technology	Physics								
Mark Meisel (S)	С	University of Florida	Department of Physics								
Chris Ollmann (T)	С	University of Florida	High B/T								
Lucia Steinke (S)	С	Maybell Quantum Industries	N/A								
Ian Fisher (S)	PI *	Stanford University	Applied Physics	DOD	US Air Force	FA9550-20-1-0252	P20371	Measurement of the Low Temperature Phase	Condensed Matter Physics	1	157
Jake Bourdage (O)	С	University of Florida	Physics					Boundary of Ferroquadrupolar Insulator TmVO4	-		
Chris Ollmann (T)	С	University of Florida	High B/T								
Nicolas Silva (P)	С	University of Florida	High B/T								
Linda Ye (G)	С	Massachusetts Institute of Technology	Physics								
Mark Zic (G)	С	Stanford University	Physics								
Dominique Laroche (S)	ΡI	University of Florida	Physics	UCGP			P20507	Coulomb drag of spin-polarized Luttinger liquids	Biology, Biochemistry, Biophysics	2	223
Rasul Gazizulin (S)	С	University of Florida	Physics					at ultra-lowtemperatures - continuation of NHMFL-			
Chao Huan (P)	С	University of Florida	Physics					UCGP due to pandemic			
Gregory Labbe (O)	С	University of Florida	Physics								
Chris Ollmann (T)	С	University of Florida	High B/T						1		
Nicolas Silva (P)	С	University of Florida	High B/T						1		
Lucia Steinke (S)	С	Maybell Quantum Industries	N/A								
Mingyang Zheng (G)	С	University of Florida	Physics Department						1		
								Total Proposals:	Ex	periments:	Days:
								. 5	i	6	902

		Participants (Name, Role, Org., Dept.)			Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	Days Used
Thomas Borch (S) William Bahureksa (G)	PI	Colorado State University Colorado State University	Soil and Crop Science Chemistry	DOE DOE	Other Other	SC0021349 DE-SC0020205	P19338	Forest fire-impacted soil organic matter chemistry	Chemistry	1	1
Martha Chacon (S)	c	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	USDA - Department of Agriculture	Olld	AFRI 2021-67019034608					
Timothy Fegel (S)	C	USDA Forest Service Colorado State University	Rocky Mountain Research Station Soil and Crop Sciences	USDA - Department of Agriculture	CRET. Chambel Blasselsonine Federated and	COL00292D/1020695					
Jim Ippolito (S)	C			Nor	CBET - Chemical, Bioengineering, Environmental, and Transport Systems						
Eugene Kelly (S)	С	Colorado State University	College of Agricultural Sciences	USDA - Department of Agriculture		AFRI2021-67019-33726					
Merritt Logan (G) Amy McKenna (S)	C	Colorado State University National High Magnetic Field Laboratory	Chemistry	NSF United States-Israel Binational Science Foundation	DEB - Division of Environmental Biology Other	DEB2114868 2018130					
	C			Onited States-Israel Binational Science Foundation	Other	2018130					
Frederic Mentink (S)	С	National High Magnetic Field Laboratory	CIMAR								
Amelia Nelson (G) Charles Rhoades (S)	C	Colorado State University U.S. Department of Agriculture	Soil and Crop Sciences Rocky Mountain Research Station								
Holly Roth (G)	c	Colorado State University	Chemistry								
Myma Simpson (S)	С	University of Toronto (Toronto)	Environmental NMR Centre and Department of Physical & Environmental Sciences								
Nivetha Srikanthan (S)	C	University of Toronto (Toronto)	Environmental Sciences Environmental NMR Centre and Department of Physical &								
	-		Environmental Sciences								
Jacob VanderRoest (G) Mike Wilkins (S)	C	Colorado State University Colorado State University	Chemistry College of Agricultural Sciences								
Robert Young (S)	c	New Mexico State University, Main Campus	Chemical Analysis & Instrumentation Laboratory								
Ryan Rodgers (S)	PI	National High Magnetic Field Laboratory	ICR	NSF	GRFP - Graduate Research Fellowship Program	GRFP174530_	P19464	Understanding of Emulsion Formation from Photo-	Chemistry	1	. 3
Danielle Freeman (G)	c	Woods Hole Oceanographic Institution	Marine Chemistry & Geochemistry	Fisheries and Oceans Canada Multi-Partner Research		1.06		Oxidized Crude Oils			
(2)		Troop Flore Occursographic management	, , , , , , , , , , , , , , , , , , , ,	Initiative		1.00					
Deborah French-McKay (S) Joseph Frye (G)	C	Unknown	Chemistry CIMAR								
Joseph Frye (G) Krista Longnecker (S)	c	National High Magnetic Field Laboratory Woods Hole Oceanographic Institution	Marine Chemistry & Geochemistry								
Alan Marshall (S)	С	National High Magnetic Field Laboratory	ICR								
Sydney Niles (G) Chris Reddy (S)	C	National High Magnetic Field Laboratory Woods Hole Oceanographic Institution	Chemistry Geochemistry								
Collin Ward (S)	c	Woods Hole Oceanographic Institution Woods Hole Oceanographic Institution	Department of Marine Chemistry and Geochemistry,								
	Ť										
Alexandre Anesio (S) Runa Antony (P)	PI	Aarhus University Helmholtz Zentrum-Potsdam	Environmental Science Interface Geochemistry	European Research Commission Danish Ministry of Higher Education and Science	Other Non US Ministry	856416 9096-00101B	P19510	Glacial biomarkers: searching for source-specific glacial algae proxies	Biology, Biochemistry, Biophysics	1	0.5
	ĭ			Same willistry or riigher coucation and Science		555500101B	1				
Liane Benning (S)	С	Helmholtz Zentrum-Potsdam	Geochemistry								
Eva Doting (P) Anne Kellerman (P)	C	University of Pennsylvania Florida State University	Earth and Environmental Science Earth, Ocean and Atmospheric Science								
Amy McKenna (S)	c	National High Magnetic Field Laboratory	ICR								
Pamela Rossel (P)	č	Helmholtz Zentrum-Potsdam	Section 3.5 Interface Geochemistry								
Robert Spencer (S) Ian Stevens (P)	C	Florida State University Aarhus University	Earth, Ocean & Atmospheric Science Department of Environmental Science								
	c	Aarhus University	Department of Environmental Science								
Martyn Tranter (S) Rene Boiteau (S)	PI	University of Minnesota, Twin Cities	Chemistry	UCGP			P19547	Deciphering the sources of trace element binding organic	Chemistry	4	10.58
Lydia Babcock-Adams (P) Peter Chace (G)	C	National High Magnetic Field Laboratory Oregon State University	CIMAR, ICR College of Earth, Ocean and Atmospheric Science	NSF	OCE - Ocean Sciences	OCE1829761		ligands in coastal sediments.			
Nicole Coffey (G)	c	University of Delaware	School of Marine Science and Policy								
Christian Dewey (P)	c	Oregon State University	CEOAS								
llana Farrell (G) Angela Knapp (S)	C	Oregon State University Florida State University	College of Earth, Ocean, Atmospheric Sciences Earth, Ocean and Atmospheric Sciences								
Amy McKenna (S)	c	National High Magnetic Field Laboratory	ICR								
Zeljka Popovic (G)	č	Florida State University	Ion Cyclotron Resonance								
Clare Reimers (S) Chad Weisbrod (S)	C	Oregon State University National High Magnetic Field Laboratory	College Earth, Ocean and Atmospheric Sciences								
Michael Senko (S)	PI	Thermo Fisher Scientific	R&D	No other support			P19548	Analytical Method Development for FT-ICR MS	Chemistry	- 2	769.23
Lissa Anderson (S)	С	National High Magnetic Field Laboratory	ICR					.,			
Greg Blakney (S)	C	National High Magnetic Field Laboratory	ICR LSMS R&D								
Jesse Canterbury (T) Amy McKenna (S)	C	Thermo Fisher Scientific National High Magnetic Field Laboratory	ICR								
Chad Weisbrod (S) Brett Poulin (S)	c	National High Magnetic Field Laboratory	ICR								
Brett Poulin (S)	PI	University of California, Davis	Environmental Toxicology	NSF	CAREER - Faculty Early Career Development Program	m 1945388	P19575	Tracing agricultural sulfur inputs to the environment using advanced dissolved organic sulfur characterization	Chemistry	1	1.33
Thomas Borch (S)	С	Colorado State University	Soil and Crop Science	NSF	EAR - Earth Sciences	EAR1629698		advanced dissolved organic sulful characterization			
Todd Dawson (S)	С	University of California, Berkeley	Department of Integrative Biology	University of Colorado Boulder Center for Water, Earth	US College and University						
Anna Hermes (G)	_	University of Colorado, Boulder	Institute of Arctic and Alpine Research	Science and Technology University of Colorado Center for Water, Earth Science	LIC College and University						
Allia Hellies (G)	C	University of Colorado, Boulder	institute of Arctic and Alpine Research	and Technology George R. Aiken Endowed Memorial	, 63 College and University						
				Research Fellowship							
Eve-Lyn Hinckley (S)	c	University of Colorado, Boulder	Cooperative Institute for Research in Environmental Sciences								
							1				
Merritt Logan (G)	C	Colorado State University	Chemistry				1				
Amy McKenna (S) Boswell Wing (S)	C	National High Magnetic Field Laboratory University of Colorado, Boulder	ICR Department of Geological Sciences				1				
Ryan Rodgers (S)	PI	National High Magnetic Field Laboratory	ICR	Graduate School for Research XL-Chem		ANR-18EURE-0020	P19648	Biofuels derived from Algae and Wood / Plastic Pyrolysis	Chemistry	1	5
Carlos Afonso (S)	C	Normandy University	Chemistry	University of Rouen Normandy		ERDF, HN0001343	1	1			
Brice Bouyssiere (S) Martha Chacon (S)	C	University of Pau and the Adour Region National High Magnetic Field Laboratory	IPREM Ion Cyclotron Resonance	Labex SynOrg Carnot Institute I2C		ANR-11- LABX-	1				
David Dayton (T)	c	Research Triangle Institute International	Biofuels	European Union's Horizon 2020 Research		731077	1				
Pierre Giusti (S)	_	TotalEnergies	Research & Technology	Infrastructures Program iC2MC grant (IPA-5923)	Non US College and University		1				
Julien Maillard (G)	c	TotalEnergies Versailles Saint-Quentin-en-Yvelines University	Research & Technology LATMOS	IGZIVIG grant (IPA-5923)	Non us college and University		1				
Caroline Mangote (S)	c	TotalEnergies	Research & Technology				1				
Charlotte Mase (G) Romy Chakraborty (S)	C	University of Rouen Lawrence Berkeley National Laboratory	Seine maritime	por	BER - Biological & Environmental Research	DF-SC0205112	B	Observatorille transferration (Chamleto	$-\!$	1 0.5
Romy Chakraborty (S) Mingfei Chen (P)	PI C	Lawrence Berkeley National Laboratory Lawrence Berkeley National Laboratory	Ecology Earth and Environmental Science Area	DOE Lawrence Berkely Lah	BER - Biological & Environmental Research US Government Lah	ENIGMA-Ecosystems and Networks	P19706	Characterizing transformation of natural organic matter by key indigenous microorganisms interrestrial subsurface	Chemistry	1	0.5
mangior Orion (t)		Edward Demoity Hallorial Edbordary	Editi ald Elimonial oddioc / ica	Edition Dollary Edit	oo dokumuu Lab	Integrated with Genes and Molecular		sediments			
Brandon Enalls (P)	_	Lawrence Berkeley National Laboratory	Ecology			Assemblies					
Brandon Enalls (P) Sara Gushqari-Dovle (P)	c	Lawrence Berkeley National Laboratory Lawrence Berkeley National Laboratory	Ecology Earth & Environmental Sciences				1				
Amy McKenna (S)	č	National High Magnetic Field Laboratory	ICR				1				
Xiaoqin Wu (S)	C	Lawrence Berkeley National Laboratory	Department of Ecology	Network Colors and Facility of a Day 1 Co. 11	New LIC Ferradelles		DANTE:	Analysis of the black of the bl	Chambar.		
Francesca Kerton (S)	PI	Memorial University of Newfoundland	Chemistry	Natural Sciences and Engineering Research Council (NSERC)	Non US Foundation		P19754	Analytical methods for biochar characterization by FT-ICF MS	Criemistry	1 1	1.17
Martha Chacon (S)	С	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	Canada Foundation for Innovation	Non US Foundation		1				
Sara Cheema (G)	С	Memorial University of Newfoundland	Chemistry	Provincial Govt of Newfoundland and Labrador	Other Non US Federal Agency		1				
Huan Chen (S)	С	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	Memorial University of Newfoundland (MUN)	Non US College and University		1				
Stephanie MacQuarrie (S)	c	Cape Breton University	Chemistry				1				
Amy McKenna (S) Juliana Vidal (G)	C	National High Magnetic Field Laboratory Memorial University of Newfoundland	ICR Chemistry				1				
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Thomas Brorth (S) C Colorado State University Sol and Croo Science Program ER-2718 C National High Magnetic Field Laboratory C Christ-Indication (S) C Colorado School of Mines C C C C C C C C C C C C C C C C C C C	
Christopher Higgins (S) C Colorado School of Mines Civil and Environmental Engineering Christopher Higgins (S) C U.S. Naw Research Laboratory Emerging contaminants, site characterization (CR Emergineering Christopher Higgins (S) C National High Magnate Field Laboratory (CR Emergineering Christopher High Magnate Field Laboratory (CR Emergineering Christopher Magnatering P) Colorado State University Christopher Magnatering P) C New Mexico State University Christopher Magnatering P) C New Mexico State University P (Christopher Magnatering P) C New Mexico State University P (Christopher Magnatering P) C New Mexico State University P (Christopher Magnatering P) C New Mexico State University P (Christopher Magnatering P) C New Mexico State University P (Christopher Magnatering P) C New Mexicopher Magnatering P (Christopher Magnatering P	
John Komuc (S) C Us. Navar Research Laboratory Emerging contaminants, site characterization (Any McKenna (S) C National High Magnetic Field Laboratory (Chemistry Chemistry Chem	
Arry McKenna (S) C National High Magnate Field Laboratory ICR National Plan (P) C Colorado State University C Chemistry Chemis	
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Robert Young (S) C New Mexico State University, Main Campus Chemical Analysis distributions (Chemical Analysis distributions) Alian Bason (S) Hain Chemical Signatures of Bisopid Movement Across the St. Hain Chemical Signatures of Bisopid Movement Across the St. However of Prodia In Cyclotron Resonance Anne Keleman (P) Yang Lin (S) C University of Florida Soil and Water Sciences Soil and Water Sciences Albrey Miller (G) C National H-Ish Magnetic Field Laboratory I CR Albrey Miller (G) C Prodia State University C Prodia Soil and Water Sciences Albrey Miller (G) C Prodia State University C Prodia State Universit	
Allan Bacon (S) P1 University of Florids Pounds Soil and Water Sciences No other support Phan Chan (S) C National High Magnatic Field Laboratory Inn Cyctron Resonance S Inn C	
Huan Chen (S) C National High Magnetic Field Laboratory Inn Cyclotron Resonance Anne Keleman (P) C Florida State University Earth, Coean and Atmospheric Science Yang Ln (S) C University of Florida Soil and Water Sciences Anny McKenna (S) C National High Magnetic Field Laboratory ICR Autrey Miller (G) C Florida State University EOAS Robert Spencer (S) C Florida State University EOAS Coeff Spencer (S) C Florida State University Earth, Coean & Atmospheric Science	nysics 2
Yang Ln (S)	
Amy McKenna (S) C National High Magnetic Field Laboratory ICR Aubrey Miller (G) C Priode State University EOAS RObert Spencer (S) C Florids State University Earth, Ocean & Atmospheric Science	
Robert Spencer (S) C Florida State University Earth, Ocean & Atmospheric Science	
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P19907 Investigating carbon cycling in Antarctic and sub-Antarctic Chemistry	2
in Excellence in Antarctic Science lakes	
Martin Andersen (S) C University of New South Wales School of Civil and Environmental Engineering Australian Research Council under Discovery Project Other Non US Federal Agency DP160101379	
Andy Baker (S) C University of New South Wales School of Biological, Earth and Environmental Sciences National Collaborative Research Infrastructure Strategy Other Non US Federal Agency	
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Magan Behnke (P)	
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Amy McKenna (S) C National High Magnetic Field Laboratory ICR	
Antly nucleonia (c) C Instruction Ingli integried: Fried Ladoratory IU-R Karlan Meredith (f) C Unknown Australia's Nuclear Science and Technology Organisation	
Denis O'Carroll (T) C University of New South Wales School of Civil and Environmental Engineering	
Letis Octation (1) C University on een South Wates School of Biological, Earth and Entironmental Engineering Phetodia Outnote (6) C University of New South Wates School of Biological, Earth and Entironmental Sciences,	
Helen Rutildoe (1) C University of New South Wales School of CMJ and Environmental Engineering	
Isaac Santos (S) C Southern Cross University National Marine Science Centre	
Krystyna Saunders (S) C Australian Nuclear Science and Technology Organization Environment	
Robert Spenoer (S) C Florida State University Earth, Ocean & Atmospheric Science	
James McCelland (5) P1 University of Texas, Austin Marine Science Institute NSF OPP - Office of Polar Programs OPP1938873 P19915 Disabled Organic Martine Science Institute NSF OPP - Office of Polar Programs OPP1938873 P19915 Disabled Organic Martine Science Institute National Science National National Science National National Science National National Science National Nat	1
Fmily Rristol (G) C. University of Texas. Austin Marine Science	
Amy McKenna (S) C National High Magnetic Field Laboratory ICR	
Robert Spencer (S) C Florida State University Earth, Ocean & Amonghein Cisience Earth, Ocean Agricultural Engineering CS) P1 North Cacinia Agricultural and Technical State University Civil, Architectural and Environmental	2
Transport Systems and implications: Humio substance isolation, aromaticity,	
MD Ashik Ahmed (G) C North Carolina Agricultural and Technical State University Nanoengineering	
Brian Brazil (S) C Waste Management Inc. Waste Management	
Huan Chen (S) C National High Magnetic Field Laboratory Ino Cyclotron Resonance Salee Gawende (G) C Lamar University Civil and Environmental Engineering Department	
Synthia Parveen Mallick (G) C Marquette University Civil, Construction & Environmental Engineering	
Amy McKenna (S) C National High Magnetic Field Laboratory ICR Hash Patel (G) C North Cantina Arricultural and Technical State University Computational Science and Engineering	
Md Redowan Rashid (G) C North Carolina Agricultural and Technical State University Civil, Architectural and Environmental Engineering	
Alfred Wadee (G) C Lamar University Civil and Environmental Engineering	
Wenzheng Yu (S) C Fulian Institute of Research on the Structure of Matter. Chinese State Key Laboratory of Environmental Aquatic Chemistry	
Academy of Sciences Liane Benning (S) P1 Helmholtz Enutrum-Potatian Geochemistry Alexander von Humboldt Foundation Persearch grant Non US Foundation P19980 Development of analytical approaches to characterize Chemistry	2
particulate organic matter in glaciers	-
Runa Antony (P) C Helmholtz Zentrum-Postdam Interface Geochemistry European Research Council Synergy Non US Council Deep Purple, 856416 Huan Chen (S) C National Helm Augnetic Field Laboratory Ion Oxystorin Resonance	
Anne Kellerman (P) C Florida State University Farth Ocean and Atmospheric Science	
Any McKenna (S) C National High Magnesic Field Laboratory ICR Partiel Roses (IP) C Helmholtz Zentrum-Potation Section 3.5 Interface Geochemistry	1 1
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		Participants (Name, Role, Org., Dept.)			Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	Day Use
Dionysios Dionysiou (S)	PI *	University of Cincinnati	Environmental Engineering and Science	NSF	CBET - Chemical, Bioengineering, Environmental, ar	nd CBET2042060	P20001	Characterization of AOM/NOM in the process of removal	Engineering	1	1
Huan Chen (S)	c	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	Ohio State University SPC	Transport Systems US College and University	SPC-1000005162/GR121134 / ODH		of harmful algal blooms by clay-biopolymer composite			
ladeer Hamid (G)	c	University of Cincinnati	Chemical and Environmental Engineering								
flinghao Kong (G)	С	University of Cincinnati	Department of Chemical and Environmental Engineering (ChEE)								
Amy McKenna (S)	С	National High Magnetic Field Laboratory	ICR								
Katelin Weitzel (G)	С	University of Cincinnati	Chemical and Environmental Engineering								
Zhe Zhang (G) Henderson Cleaves (S)	C	University of Cincinnati Carnegie Institution of Washington	Chemical and Environmental Engineering Earth and Planets Laboratory	John Templeton Foundation	US Foundation		P20009	Classifying Meteorites Via the Organic Features of their	Chemistry		-
lakob Andersen (S)	C	University of Southern Denmark	Department of Mathematics and Computer Science	Novo Nordisk Foundation	OS Poundation	NNF19OC0057834	P20009	FT-ICR-MS spectra	Chemistry		1
Huan Chen (S)	c	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	Novo Nordisk Foundation		NNF21OC0066551					
Romulo Cruz-Simbron (S)	С	Blue Marble Space Institute of Science	Department of Chemistry	Independent Research Fund Denmark		DFF-0135-00420B					
loseph Frye (G) Siddhant Sharma (G)	C	National High Magnetic Field Laboratory ashoka university	CIMAR Department of Biology	FONDECYT	Other	Convenio 208-2015-FONDECYT					
homas Atkinson (S)	PI	University of Alabama, Birmingham	Pediatrics	University of Alabama at Birmingham	US College and University		P20022	Investigating Non-Canonical Glycosylation in Synthetic	Biology, Biochemistry, Biophysics	- 1	1
issa Anderson (S)	С	National High Magnetic Field Laboratory	ICR					and Natural Minimal Genome Bacteria			
ames Daubenspeck (S) čevin Dybvig (S)	C	University of Alabama, Birmingham University of Alabama, Birmingham	Pediatrics-Allergy Pediatrics								
evin Dybvig (S) ohn Sanford (G)	C	University of Alabama, Birmingham University of Alabama, Birmingham	Pediatrics Pediatrics								
i Xiao (S)	č	University of Alabama, Birmingham	Medicine								
lan Marshall (S)	PI	National High Magnetic Field Laboratory	ICR Ion Cyclotron Resonance	No other support			P20024	Molecular Characterization of Dissolved Organic Material in Non-terrestrial Samples	Chemistry	1	1
fartha Chacon (S) oseph Frye (G)	C	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	CIMAR					in Non-terrestrial Samples			
yan Rodgers (S)	c	National High Magnetic Field Laboratory	ICR								
olin Cooke (S)	PI *	University of Alberta	Earth and Atmospheric Sciences	Alberta Environment and Parks and Environment and	Non US Government Lab		P20052	Molecular characterization of aromatic compounds in	Chemistry	1	1
ason Ahad (S)	_	Natural Resources Canada	Geological Survey of Canada	Climate Change Canada				rivers dominated by petrogenic sources after a Boreal megafire			
lartha Chacon (S)	c	National High Magnetic Field Laboratory	Ion Cyclotron Resonance					megame			
uan Chen (S)	С	National High Magnetic Field Laboratory	Ion Cyclotron Resonance								
raig Emmerton (S)	С	Government of Alberta	Dept.of Environment and Parks								
my McKenna (S) rancisco Fernandez-Lima (S)	C PI	National High Magnetic Field Laboratory Florida International University	ICR Chemistry and Biochemistry	NIH	NIAID - National Institute of Allergy and Infectious	Al121167	P20066	Lipid dynamics in mosquito ovarian using stable-isotope	Riology Riochemistry Riophysics	- 1	1
	Γ'				Diseases		. 20000	labeling	g,ondinary, Dopriyada	1 '	
ilian Valadares Tose (P)	С	Florida International University	Chemistry and Biochemistry							1	1
had Weisbrod (S) rancisco Femandez-Lima (S)	PI	National High Magnetic Field Laboratory Florida International University	ICR Chemistry and Biochemistry	NSF	HRD - Human Resource Development	1547798	P20067	LC-FT-ICR MS analysis of DOM samples	Biology, Biochemistry, Biophysics	1	+
ilian Valadares Tose (P)	c	Florida International University	Chemistry and Biochemistry Chemistry and Biochemistry		Haman reasones Development		. 20007	25	, Diodicinion, Diophysics	1 '	1
had Weisbrod (S)	C	National High Magnetic Field Laboratory	ICR	Physicana proviniona LLC			D00070	Molecular Characterization of used char filters after fish	Chamista	1 .	+
min Mirkouei (S) ance Bare (S)	C	University of Idaho University of Idaho	Mechanical and Biological Engineering Dept Biological Engineering	Riverence provisions LLC USDA - Department of Agriculture			P20073	Molecular Characterization of used char filters after fish farm downstream water treatment: Multi-level chemical	Chemistry	1	1
lartha Chacon (S)	c	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	USGS	Other	104b grant		analyses and fractionation scheme			
uan Chen (S)	С	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	univerisyt of idaho aquaculture research institute	US College and University						
my McKenna (S)	_	National High Magnetic Field Laboratory	ICB	Idaho Water Resources Research Institute	US Foundation						
enneth Overturf (S)	c	U.S. Department of Agriculture	Agricultural Research Service	idalio water resources research institute	03 Foundation						
rishnan Raja (S)	С	University of Idaho	Department of Nuclear Engineering & Industrial Mgmt								
han Struhs (G)	_	University of Idaho	Engineering								
agian Jiang (S)	PI	University of Alabama, Tuscaloosa	Civil Construction and Environmental Engineering	USDA - Department of Agriculture		NIFA grant 2020-670223-31472	P20102	Molecular-level characterization of the dissolved organic	Engineering	- 1	1
dia Babcock-Adams (P)	С	National High Magnetic Field Laboratory	CIMAR, ICR					matter in electrokinetic remediation of sediments			
uan Chen (S) ahir Magbool (P)	C	National High Magnetic Field Laboratory University of Alabama, Tuscaloosa	Ion Cyclotron Resonance								
my McKenna (S)	C	National High Magnetic Field Laboratory	Civil, Construction, and Environmental Engineering ICR								
trice Bouyssiere (S)	PI	University of Pau and the Adour Region	IPREM	International Humic Substances Society	Other		P20108	Tracing lead species in peat samples from the French	Biology, Biochemistry, Biophysics	4	4
fartha Chacon (S)	С	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	Université de Pay et des Pays de l'Adour	Other			Pyrenees as a function of depth using SEC-ICP-MS and FT ICR-MS			
oseph Frye (G) leisv Giraldo Davila (G)	C	National High Magnetic Field Laboratory University of Pau and the Adour Region	CIMAR Chemistry					FTICR-MS			
Ryan Rodgers (S)	c	National High Magnetic Field Laboratory	ICR								
effrey Hawkes (S)	PI *	Uppsala University	Department of Chemistry	FORMAS	Non US Foundation	2021-00543	P20174	Detailed investigation of the isomeric diversity of dissolved	Chemistry	1	1
ydia Babcock-Adams (P)	C	National High Magnetic Field Laboratory	CIMAR, ICR Ion Cyclotron Resonance					organic matter by UPLC-ESI-21T FTICR MS using Stored Waveform Inverse Fourier Transform and Infrared multi			
luan Chen (S) Jexander Craig (P)	C	National High Magnetic Field Laboratory Uppsala University	Chemistry					photon dissociation			
my McKenna (S)	c	National High Magnetic Field Laboratory	ICR								
hristine Foreman (S)	PI	Montana State University	Center for Biofilm Engineering & Dept. of Chemical and	NASA		80NSSC18K0814	P20175	Opening the black box of glacial carbon cycling-providing	Biology, Biochemistry, Biophysics	2	2
arkus Dieser (G)	С	Montana State University	Biological Engineering Environmental Sciences	NSF	OPP - Office of Polar Programs	OPP2037963		fundamental insight into impacts of a changing climate			
my McKenna (S)	c	National High Magnetic Field Laboratory	ICR								
eidi Smith (G)	С	Montana State University	Environmental Sciences								
adelyne Willis (G)	С	Montana State University	Land Resources and Env Sciences, Center for Biofilm Engineering								
ennifer Brodbelt (S)	PI *	University of Texas, Austin	Chemistry and Biochemistry	NSF	CHE - Chemistry	CHE2203602	P20177	The application of post-ETD PTCR ion parking to	Chemistry	- 1	1
	_							consolidate signals of large fragment ions generated			
ean Dunham (G) had Weisbrod (S)	C	University of Texas, Austin National High Magnetic Field Laboratory	Department of Chemisty ICR					during top-down MS/MS analysis of proteins		1	1
abel Romero (S)	PI	University of South Florida	College of Marine Science	NOAA	Other US Federal Agency		P20181	Characterization of chemical and biological impacts to zooplankton in the Tampa Bay after the Piney Point	Chemistry	1	1
uan Chen (S)	С	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	National Academies of Science Engineering and	US Foundation			zooplankton in the Tampa Bay after the Piney Point	1		1
my McKenna (S)	c	National High Magnetic Field Laborators	ICB	Medicine			1	disaster		1	
ara Lech (S)	PI *	National High Magnetic Field Laboratory Environmental Protection Agency	Oil Spill Response Research Area	EPA			P20182	Moecular evaluation of oil burn efficiency to evaluate the	Chemistry	1	1
uan Chen (S)	С	National High Magnetic Field Laboratory	Ion Cyclotron Resonance					effectiveness of in situ burning		1	1
obyn Conmy (S) my McKenna (S)	C	Environmental Protection Agency National High Magnetic Field Laboratory	Office of Research and Development ICR							1	1
ny McKenna (S) evi Sundaravadivelu (S)	c	Pegasus Technical Services Inc	On-Site Contractor to U.S. EPA				1			1	
arianny Combariza (S)	PI	Industrial University of Santander	Chemistry	Colombian Ministry of Science and Technology	Non US Ministry		P20198	Spatial distribution of pentacyclic triterpenes in root	Chemistry	1	1
artha Chacon (S)	c	National High Magnetic Field Laboratory	Ion Cyclotron Resonance					systems from Cecropia spp. using MALDI IMS		1	
larianny Combariza (S)	c	Industrial University of Santander	Chemistry							1	1
uis Díaz-Sánchez (G)	С	Industrial University of Santander	Santander							1	1
uillermo Leon Montoya Pelaez (S)	С	ICESI University	Department of Pharmaceutical Sciences							1	
radlev Tolar (S)	PI *	University of North Carolina, Wilmington	Biology and Marine Biology	University of North Carolina Wilmington	US College and University		P20200	Molecular Level Characterization of Organically Bound	Chemistry	1	1
dia Babcock-Adams (P)	С	National High Magnetic Field Laboratory	CIMAR, ICR					Copper During the Seasonal Bloom of Thaumarchaeota		1 '	1
rker Lawrence (G)	С	University of North Carolina, Wilmington	Biology and Marine Biology					off the Coast of North Carolina		1	1
ny McKenna (S)	PI	National High Magnetic Field Laboratory University of Florida	ICR Soil and Water Sciences	University of Florida	US College and University		P20201	Chemical characterization of water-extractable organic	Chemistry	1	+
ng Lin (S)	c	University of Florida University of Florida	Department of Soil Sciences	and a second	22 22 Composition of the control of		. 20201	carbon in soils from long-term agricultural systems		1 '	1
ng Lin (S)	Lo	University of Florida	Soil and Water Sciences							1	1
ng Lin (S) anky Celestin (G) an Champiny (G)	C	National High Magnetic Field Laboratory University of Nebraska-Lincoln	Ion Cyclotron Resonance Agronomy and Horticulture				1			1	1
ng Lin (S) anky Celestin (G) an Champiny (G) an Chen (S)	C		Agronomy and Horticulture Soil. Water, and Ecosystem Sciences							1	1
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ng Lin (S) nkly Celestin (G) an Champiny (G) an Chen (S) ia Córdova (S) arnali Mahrmood (G) y McKenna (S) istine Sprunger (S)	000000	National High Magnetic Field Laboratory Michigan State University	ICR W.K. Kellogg Biological Station		Au				as to		+
ng Lin (S) Inky Celestin (G) an Champiny (G) an Chen (S) iat Córdova (S) arnali Mahmood (G) iy McKenna (S) ristine Sprunger (S)	C C C C C PI	National High Magnetic Field Laboratory	ICR	industry research cooperation agreement (Ichthyol- Gesellschaft Cordes, Hermanni & Co. (GmbH & Co.)	Other		P20203	Chemical characterization of shale oil-based pharmaceuticals and its eponymous vegetable oil-based	Chemistry	1	1
ng Lin (S) nnky Celestin (G) an Champiny (G) an Chen (S) via Córdova (S) via Córdova (S) via Córdova (S) via manial Mahmood (G) y McKenna (S) ristine Sprunger (S) ristopher Rüger (S)	CCCC	National High Magnetic Field Laboratory Michigan State University University of Rostock	ICR W.K. Kellogg Biological Station Interdisciplinary Faculty, Department Life, Light & Matter	industry research cooperation agreement (Ichthyol- Gesellschaft Cordes, Hermanni & Co. (GmbH & Co.)	Other		P20203	pharmaceuticals and its eponymous vegetable oil-based products by 21 T Fourier transform ion cyclotron	Chemistry	1	1
na Lin (S) nip Celestin (G) an Champiny (G) an Champiny (G) an Champiny (G) an Cordova (S) and Mahmood (G) small Mahmood (G) instine Sprunger (S) ristopher Rüger (S)	PI	National High Magnetic Field Laboratory Michigan State University University of Rostock National High Magnetic Field Laboratory	ICR W.K. Kellogg Biological Station Interdisciplinary Faculty, Department Life, Light & Matter Ion Cyclotron Resonance	industry research cooperation agreement (ichthyol- Gesellschaft Cordes, Hermanni & Co. (GmbH & Co.)	Other		P20203	pharmaceuticals and its eponymous vegetable oil-based	Chemistry	1	1
na Lin (S) nip/Celestin (G) an Champiny (G) an Champiny (G) an Chen (S) da Códroou (S) arnali Mahmood (G) y McKenna (S) isatine Sprunger (S) isatine Sprunger (S) isatine Sprunger (S) tatha Chacon (S) t Zimmermann (S)	C C C C C PI	National High Magnetic Field Laboratory Michigan State University University of Rostock National High Magnetic Field Laboratory University of Rostock	ICR W.K. Kellogg Biological Station Interdisciplinary Faculty, Department Life, Light & Matter Ion Cydotron Resonance Division of Analytical and Technical Chemistry	Gesellschaft Cordes, Hermanni & Co. (GmbH & Co.)		NAME OF TRANSPORT		pharmaceuticals and its eponymous vegetable oil-based products by 21 T Fourier transform ion cyclotron resonance mass spectrometer	·	1	1
na Lin (S) niny Celestin (G) an Champiny (G) an Champiny (G) an Cham (S) ta Codrova (S) arnali Mahmood (G) y McKenna (S) tistine Sprunger (S) ristopher Rüger (S) rtha Chacon (S) I Zimmermann (S) Y Lusk (S)	PI C C	National High Magnetic Field Laboratory Michigan State University University of Rostock National High Magnetic Field Laboratory University of Rostock University of Rostock University of Rostock University of Floridia	ICR W.K. Kellogg Biological Station Interdisciplinary Faculty, Department Life, Light & Matter Ion Cyclotron Resonance Division of Analytical and Technical Chemistry Soil Water and Ecosystem Sciences Department	Gesellschaft Cordes, Hermanni & Co. (GmbH & Co.) NOAA/NOS/NCCOS	Other US Federal Agency	NA19NOS4780183	P20203	pharmaceuticals and its eponymous vegetable oil-based products by 21 T Fourier transform ion cyclotron	Chemistry	1	1
na Lin (S) niny Celestin (G) an Champiny (G) an Champiny (G) an Cham (S) da Codrova (S) arnali Mahmood (G) y McKenna (S) instide Sprunger (S) instopher Rüger (S) tran Chacon (S) I Zimmermann (S) Y Lusk (S) an Chen (S) drey Goodcher (P)	C C C C C C C C C C C C C C C C C C C	National High Magnetic Field Laboratory Michigan State University University of Rostock National High Magnetic Field Laboratory University of Rostock	ICR W.K. Kellogg Biological Station Interdisciplinary Faculty, Department Life, Light & Matter Ion Cyclotron Resonance Division of Analytical and Technical Chemistry Soil Water and Ecosystem Sciences Department Ion Cyclotron Resonance Department of Soil and Water Sciences	Gesellschaft Cordes, Hermanni & Co. (GmbH & Co.)		NA19NOS4780183		pharmaceuticals and its eponymous vegetable oil-based products by 21 Fourier transform ion cyclotron resonance mass spectrometer Molecular composition and bioavailability of dissolved organic nutrients in urban stomwater runoff and rainfall to the Floridar edit de dinoflageliek farenia brevia and	·	1	1
no Lin (S) no Cheelin (G) no Cheelin (G) no Chaeniny (G) no Chaeniny (G) no Chaeniny (G) no Cheelin (G) no Chee	PI CCCC	National High Magnetic Field Laboratory Michigan State University University of Rostock National High Magnetic Field Laboratory University of Rostock Linkensity of Floratio Linkensity of Floratio Linkensity of Floratio	ICR W.K. Kellogg Biological Station Interdisciplinary Faculty, Department Life, Light & Matter Ion Cycleton Resonance Invision of Anyological and Technical Chemistry Soli Water and Ecosystem Scences Department ton Cycleton Resonance Department of Soil and Water Sciences Red Tible Institute Technique Department of Soil and Water Sciences Red Tible Institute Technique T	Gesellschaft Cordes, Hermanni & Co. (GmbH & Co.) NOAA/NOS/NCCOS	Other US Federal Agency	NA19NOS4780183		pharmaceuticals and its eponymous vegetable oil-based products by 21 T Fourier transform ion cyclotron resonance mass spectrometer Molecular composition and bioavailability of dissolved organic nutrients in urban stormwater runoff and rainfall to	·	1	1
ng Lin (S) anky Celestin (G) an Champiny (G) an Chen (S) via Córdova (S)	C C C C C C PI C C C C C C C C C C C C C	National High Magnetic Field Laboratory Michigan State University University of Rostock National High Magnetic Field Laboratory University of Rostock	ICR W.K. Kellogg Biological Station Interdisciplinary Faculty, Department Life, Light & Matter Ion Cyclotron Resonance Division of Analytical and Technical Chemistry Soil Water and Ecosystem Sciences Department Ion Cyclotron Resonance Department of Soil and Water Sciences	Gesellschaft Cordes, Hermanni & Co. (GmbH & Co.) NOAA/NOS/NCCOS	Other US Federal Agency	NA19NOS4780183		pharmaceuticals and its eponymous vegetable oil-based products by 21 Fourier transform ion cyclotron resonance mass spectrometer Molecular composition and bioavailability of dissolved organic nutrients in urban stomwater runoff and rainfall to the Floridar edit de dinoflageliek farenia brevia and	·	1	1

		Participants (Name, Role, Org., Dept.)			Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	# Day
Michael Stukel (S)	PI	Florida State University	Earth, Ocean, and Atmospheric Science	NSF	OCE - Ocean Sciences	OCE1637632	P20214	Characterization of Sediment Trap Water Soluble Organic	Chemistry	2	2
Huan Chen (S)	С	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	NSF	OCE - Ocean Sciences	OCE2224726		Matter (WSOM)			
Heather Forrer (G) Amy Holt (G)	C	Florida State University Florida State University	Earth Ocean and Atmospheric Sciences EAOS	NSF National Oceanic and Atmospheric Administration's	OCE - Ocean Sciences Other	OCE1851347 NOAA-NOSNCCOS-2017-2004875					
uny riok (G)		Fiolida State Oniversity	EAGS	RESTORE Program	Other	NOAA-NOSINCCOS-2017-2004873					
Sven Kranz (S)	С	Rice University	BioSciences	-							
Amy McKenna (S)	C	National High Magnetic Field Laboratory	ICR								
Robert Spencer (S) Alex Chow (S)	PI *	Florida State University Chinese University of Hong Kong	Earth, Ocean & Atmospheric Science Earth and Environmental Sciences	DOE	BER - Biological & Environmental Research	DE-SC0023311	P20215	Characteristics and Treatability of Pyrogenic Organic	Engineering		1 1
leffery Atkins (S)	c	USDA Forest Service	DOE Savannah River Site,	NSF	EAR - Earth Sciences	EAR1852020	. 202.10	Carbon and Nitrogen	Ligitating		1 '
Scott Brooks (S)	С	Oak Ridge National Laboratory	Savannah River Site	National Institute of Food Agriculture Bioenergy Natura	al US Government Lab	2020-67019-31002 / 2021-670119-33682					
				Resources and Environmenta							
Huan Chen (S)	C	National High Magnetic Field Laboratory	Ion Cyclotron Resonance								
Huan Chen (S)	c	Clemson University	Department of Environment Engineering and Earth Science								
B III 15 400			ORNL								
Peijia Ku (S) Amy McKenna (S)	C	Oak Ridge National Laboratory National High Magnetic Field Laboratory	ICR								
Xiaohan Mo (G)	c	Peking University	Shenzhen Graduate School, School of Urban Planning and								
	_		Design								
Scott Painter (S) Carl Trettin (S)	C	Oak Ridge National Laboratory USDA Forest Service	ORNL Santee Experimental Forest, SC								
Yuhua Zheng (G)	c	Clemson University	Forestry and Environmental Conservation								
Kevin Van Geem (S)	PI *	Ghent University	Department Of Materials, Textiles And Chemical Engineering	Ghent University, Laboratory of Chemical Technology	Non US College and University		P20216	Detailed compositional analysis of plastic pyrolysis oils	Engineering	1	1
Martha Chacon (S)	_	National I link Manager Field I about	In Culatura Barrana								
Martna Chacon (S) Marvin Kusenberg (G)	C	National High Magnetic Field Laboratory Ghent University	Ion Cyclotron Resonance Laboratory for Chemical Technology								
Ryan Rodgers (S)	c	National High Magnetic Field Laboratory	ICR								
Yannick Ureel (G)	С	Ghent University	Chemical Engineering								
Marianny Combariza (S) Cristian Blanco-Tirado (S)	PI	Industrial University of Santander Industrial University of Santander	Chemistry Chemistry	Universidad Industrial de Santander	Non US College and University		P20217	Enhancing the compositional characterization of phospholipid from Colombian cocoa beans var CCN-51	Chemistry	1	1
Martha Chacon (S)	c	National High Magnetic Field Laboratory	Ion Cyclotron Resonance					using homemade ET-MALDI matrices			
Luis Díaz-Sánchez (G)	c	Industrial University of Santander	Santander								
Deisy Giraldo Davila (G)	С	University of Pau and the Adour Region	Chemistry								
Chad Weisbrod (S) Ayla Sant'Ana da Silva (S)	PI *	National High Magnetic Field Laboratory National Institute of Technology	ICR Biocatalysis Laboratory	Serrapilheira Institute	Non US Foundation	Serra-1708-15009	P20219	Identification of bioactive fractions of açaí (Euterpe	Chemistry	-	1 0
Lydia Babcock-Adams (P)	С	National High Magnetic Field Laboratory	CIMAR, ICR	Coordination for the Improvement of Higher Education		CAPES, AUXPE 0415/2016	. 20210	oleracea Mart.) seed extract		- 1 '	1 "
	L			Personnel							
Huan Chen (S)	С	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	Carlos Chagas Filho Foundation for Supporting Research in the State of Rio de Janeiro	Non US Foundation	FAPERJ, JCNE-SEI-260003/004754/2021					
				research in the State of RIO de Janeiro							
Gabriel Rocha Martins (P)	С	National Institute of Technology	DICAP	Carlos Chagas Filho Foundation for Supporting	Non US Foundation	E-26/210.694/2021					
				Research in the State of Rio de Janeiro							
Randelle Bundy (S)	pi •	University of Washington	School of Oceanography	Simons Foundation SCOPE-Gradients	Other	7212333	P20222	Improving characterization of organic metal-binding	Chemistry	+-	1
Lvdia Babcock-Adams (P)	c	National High Magnetic Field Laboratory	CIMAR. ICR	Sillions Foundation SCOF E-Gradients	Other	7212333	F20222	ligands in seawater	Chemistry		1
Amy McKenna (S)	c	National High Magnetic Field Laboratory	ICR								
Laura Moore (G)	C	University of Washington	Oceanography								
Jiwoon Park (P) Carlos Afonso (S)	C PI	University of Washington Normandy University	Oceanography Chemistry	No other support			P20224	Molecular characterization of bio-oils from the pyrolysis of	Chamietry		1
Martha Chacon (S)	c	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	no other support			F20224	lignocellulosic biomass using liquid chromatography	Ontimony		1
Pierre Giusti (S)	С	TotalEnergies	Research & Technology					coupled to ultra-high resolution mass spectrometry (21-			
Julien Maillard (G)	С	Versailles Saint-Quentin-en-Yvelines University	LATMOS					tesla FTICR MS)			
Charlotte Mase (G) Ryan Rodgers (S)	C	University of Rouen National High Magnetic Field Laboratory	Seine maritime ICR								
Chad Weisbrod (S)	c	National High Magnetic Field Laboratory	ICR								
Nir Galili (P)	PI *	Swiss Federal Institute of Technology in Zurich	Department of Earth Sciences	No other support			P20226	The geologic history of seawater DOC from marine iron	Biology, Biochemistry, Biophysics	- 1	1 1
Jordon Hemingway (G) Martin Kurek (P)	C	MIT/WHOI Joint Program in Oceanography Florida State University	Marine Chemistry & Geochemistry Earth, Ocean, and Atmospheric Science					oxides			
Amy McKenna (S)	c	National High Magnetic Field Laboratory	ICR								
Robert Spencer (S)	č	Florida State University	Earth, Ocean & Atmospheric Science								
Chris Hendrickson (S) Lissa Anderson (S)	PI	National High Magnetic Field Laboratory	Ion Cyclotron Resonance Program ICR	No other support			P20232	Hardware Upgrade to 21T FT-ICR Mass Analyzer	Chemistry	2	2 12
Lydia Babcock-Adams (P)	C	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	CIMAR, ICR								
Greg Blakney (S)	c	National High Magnetic Field Laboratory	ICR								
Amy McKenna (S)	С	National High Magnetic Field Laboratory	ICR								
Chad Weisbrod (S) David Griffith (S)	C PI	National High Magnetic Field Laboratory Willamette University	ICR Chemistry	No other support			P20234	Identification and resolution of isobaric interferences of	Chemistry		1 2
Lvdia Babcock-Adams (P)	С	National High Magnetic Field Laboratory	CIMAR, ICR				. 20204	estrogens in wastewater	,		1
	_	National High Magnetic Field Laboratory	Ion Cyclotron Resonance								
Huan Chen (S)	-	National High Magnetic Field Laboratory	ICR		DED. Division of Environmental Division	DEB2029585	P20235	In adjusting the large between DOM and a second	Ch-mister	-	1
Huan Chen (S) Amy McKenna (S)	C	0.00 1.00 1.11 1.11 1.11	P (P.)					Investigating linkages between DOM turnover and microbial community structureduring permafrost thaw	Chemistry		
Huan Chen (S)	C PI	California State University, Northridge	Department of Biology Faith, Ocean and Atmospheric Science	NSF	DEB - Division of Environmental Biology		. 20200				
Huan Chen (S) Amy McKenna (S) Rachel Mackelprang (S) Anne Kellerman (P) Amy McKenna (S)	PI C C	California State University, Northridge Florida State University National High Magnetic Field Laboratory	Earth, Ocean and Atmospheric Science ICR	NSF	DEB - Division of Environmental Bloody		1 20200	,			
Huan Chen (S) Amy McKenna (S) Rachel Mackelprang (S) Anne Kellerman (P) Amy McKenna (S) Robert Spencer (S)	PICCC	California State University, Northridge Florida State University National High Magnetic Field Laboratory Florida State University	Earth, Ocean and Atmospheric Science ICR Earth, Ocean & Atmospheric Science	NSF	DEB - Division of Environmental Bridgy		7 20233				
Huan Chen (S) Amy McKenna (S) Rachel Mackelprang (S) Anne Kellerman (P) Amy McKenna (S) Robert Spencer (S) Sommer Starr (G)	PI C C C C	California State University, Northridge Florida State University National High Magnetic Field Laboratory Florida State University Florida State University	Earth, Ocean and Atmospheric Science ICR Earth, Ocean & Atmospheric Science Earth, Ocean, and Atmospheric Science	NSF German Research Foundation					Chemistry		1
Huan Chen (S) Amy McKenna (S) Rachel Mackelprang (S) Anne Kellerman (P) Amy McKenna (S) Robert Spencer (S) Sommer Starr (G) Daniel Petras (S) Lydia Baboock-Adams (P)	PI C C C C PI C	Calfornia State University Northridge Florida State University National High Magnetic Fleid Laboratory Florida State University Florida State University Eberhard Karls University of Tuebingen National High Magnetic Field Laboratory	Earth, Ocean and Atmospheric Science ICR Earth, Ocean & Atmospheric Science	German Research Foundation	Non US Foundation	Cluster of Excellence CMFI	P20244	Investigating the Chemical Complexities of Marine Dissolved Organic Matter using a Molecular Networking	Chemistry	1	1
Huan Chen (S) Amy McKenna (S) Rachel Mackelprang (S) Anne Kellerman (P) Amy McKenna (S) Robert Spencer (S) Sommer Starr (G) Daniel Petras (S) Lydia Babcock-Adams (P) Amy McKenna (S)	PI C C C C PI C C C	California State University, Northridge Florida State University National High Magnetic Field Laboratory Florida State University National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Earth, Ocean and Atmospheric Science ICR Earth, Ocean, & Atmospheric Science Earth, Ocean, and Atmospheric Science Functional Metabolomics Lab CIMAR, ICR ICR	NSF German Research Foundation				Investigating the Chemical Complexities of Marine	Chemistry	1	1
Huan Chen (S) Anny McKenna (S) Rachel Mackelprang (S) Anne Kellerman (P) Arny McKenna (S) Robert Spencer (S) Sommer Starr (G) Daniel Petras (S) Updia Baboock-Adams (P) Arny McKenna (S) Paolo Stincone (P)	PI CCCC	California State University, Northridge Florida State University National High Magnetic Field Laboratory Florida State University Florida State University Florida State University Florida State University Value National High Magnetic Field Laboratory Electrical Kate Value Val	Earth, Ocean and Atmospheric Science ICR Earth, Ocean & Atmospheric Science Earth, Ocean, and Atmospheric Science Functional Metabolomics Lab CIMAR, ICR ICR CMFI	German Research Foundation				Investigating the Chemical Complexities of Marine Dissolved Organic Matter using a Molecular Networking	Chemistry	1	1
Huan Chen (S) Army McKenna (S) Rachel Mackelprang (S) Arne Keleiman (P) Army McKenna (S) Robert Spencer (S) Sommer Start (G) Daniel Pertas (S) Lydia Baboock-Adams (P) Army McKenna (S) Parlo Stincone (P) Glovanni Andrea Vitale (P) Elise Mortison (S)	PI C C C C C PI	California State University, Northridge Florida State University Parket National High Magnetic Field Laboratory Florida State University Florida State University Eberhard Krafe University of Valoingen State University of Valoingen State University of Valoingen State of Valoingen National State University of Valoingen State of Valoingen Deberhard Krafe University of Tuebingen Eberhard Krafe University of Tuebingen University of Florida State University of Tuebingen University of Florida State University of State University University University University University University University University University University Univer	Earth, Cosan and Almospheric Science ICR Earth, Cosan, and Amospheric Science Earth, Cosan, and Amospheric Science Functional Metabolomics Lab CIMAR, ICR ICR CMFI IMIT Environmental Engineering Sciences	German Research Foundation No other support			P20244	Investigating the Chemical Complexities of Marine Dissolved Organic Matter using a Molecular Networking Approach with LC-FT-ICR-MS Analysis at 21T Evaluation of biological and photochemical	Chemistry	1	1 0
Huan Chen (S) Amy McKenna (S) Rachel Mackeprang (S) Anne Kolleman (P) Amy McKenna (S) Anne Kolleman (P) Amy McKenna (S) Robert Spence (S) Sommer Starr (G) Daniel Petras (S) Lydia Baboock-Adams (P) Amy McKenna (S) Paolo Silnoone (P) Giovanni Andrea Witalie (P) Eliae Morrison (S) Jobol Henrique Amarai (P)	PI C C C C C C C C C C C C C C C C C C C	California State University, Northridge Florida State University National High Magnetic Field Laboratory Florida State University National High Magnetic Field Laboratory National High Magnetic Field Laboratory Eberhard Karls University of Tuebingen University of Florida University of Florida University of Florida	Earth, Ocean and Almospheric Science ICR Earth, Ocean & Armospheric Science Earth, Ocean, and Armospheric Science Functional Metabolomics Lab CMARR, ICR CMARR, ICR CMARR INT EMPERICAN SCIENCE SCIENCE EMPERICAN SCIENCES Dept. of Environmental Engineering Sciences Dept. of Environmental Engineering Sciences				P20244	Investigating the Chemical Complexities of Marine Dissolved Organic Matter using a Molecular Networking Approach with LC-FT-VCR-MS Analysis at 21T		1	1 0
Huan Chen (S) Amy McKenna (S) Rachel Mackelprang (S) Anne Kelleman (P) Amy McKenna (S) Amy McKenna (S) Robert Spence (S) Sommer Start (G) Daniel Petras (S) Sommer Start (G) Daniel Petras (S) Cydia Babcock-Adams (P) Amy McKerna (S) Glovanni Andrea Vitale (P) Elise Mortison (S) Jobio Henrique Amaral (P) Thomas Blanch (S)	PI C C C C C PI C C C C C C C C C C C C	California State University, Northridge Florida State University Authority National High Magnetic Field Laboratory Florida State University National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory Electrical Vision Magnetic Field Laboratory University Florida University of Tionida University of Tionida University of Florida University of Florida	Earth, Cosan and Almospheric Science ICR Earth, Cosan & Atmospheric Science Earth, Cosan and Amospheric Science Functional Metabolomics Lab CIMAR, ICR ICR CMFI IMIT Environmental Engineering Sciences Dept. of Environmental Engineering Sciences Geological Sciences				P20244	Investigating the Chemical Complexities of Marine Dissolved Organic Matter using a Molecular Networking Approach with LC-FT-ICR-MS Analysis at 21T Evaluation of biological and photochemical		1	1 0
Huan Chen (S) Amy McKenna (S) Rachel Mackelprang (S) Rachel Mackelprang (S) Amy McKenna (P) Amy McKenna (P) Amy McKenna (R) Sommer Surr (G) Sommer Surr (G) Sommer Surr (G) Daniel Petras (S) Lydia Baboock-Adams (P) Amy McKenna (S) Pado Stincone (P) Glovanni Andrea Vitale (P) Elise Morison (R) Thomas Blanch (G) Jacob Gaddy (G)	PI C C C C C C C C C C C C C C C C C C C	California State University, Northridge Florida States University Androna Play National High Malgnetic Field Laboratory National High Malgnetic Field Laboratory Florida States University of Usebingen Statistical High Malgnetic Field Laboratory National High Malgnetic Field Laboratory National High Malgnetic Field Laboratory Exhertand Kates University of Tuelsingen Exhertand Kates University of Tuelsingen University of Fiorida University of Florida University of Florida University of Florida	Earth, Cosen and Almospheric Science ICR Earth, Cosen, and Armospheric Science Earth, Cosen, and Armospheric Science Functional Metabolomics Lab CMMAR, ICR ICR ICR ICR Environmental Engineering Sciences Dept, of Environmental Engineering Sciences Geological Sciences Geological Sciences				P20244	Investigating the Chemical Complexities of Marine Dissolved Organic Matter using a Molecular Networking Approach with LC-FT-ICR-MS Analysis at 21T Evaluation of biological and photochemical		1	1 0
Huan Chen (S) Amy McKenna (S) Rachel Mackelprang (S) Rachel Mackelprang (S) Anne Kelleman (P) Amy McKenna (S) Amy McKenna (S) Chocker Spence (S) Daniel Pitras (S) Updia Baboock-Ardams (P) Amy McKenna (S) Pado Stincone (P) Glovanni Andrea Vitale (P) Elise Morrison (S) Jodio Henrique Amarat (P) Hornas Blanch (S) Martin Kurak (P)	PI C C C C C C C C C C C C C C C C C C C	California State University, Northridge Florida State University National Fligh Magnetic Field Laboratory Florida State University National Fligh Magnetic Field Laboratory Florida State University Electhrus Ladia University of Tuestingen Electhrus Ladia University of Tuestingen Stational High Magnetic Field Laboratory National High Magnetic Field Laboratory Electhrus Karla University of Tuestingen Electhrus Karla University of Tuestingen Electhrus Karla University of Tuestingen University of Florida University of Florida Florida State University Florida State University Florida State University Florida State University Florida Laboratory	Earth, Cosen and Almospheric Science ICR Earth, Cosen, and Almospheric Science Earth, Cosen, and Almospheric Science Functional Metabolomics Lab CIMAR, ICR CIMAR, ICR CIMIT COMMITTER COMMITTER COMMITTER Environmental Engineering Sciences Dept. of Environmental Engineering Sciences Geological Sciences Geological Sciences Earth, Cosen, and Almospheric Science ICR				P20244	Investigating the Chemical Complexities of Marine Dissolved Organic Matter using a Molecular Networking Approach with LC-FT-ICR-MS Analysis at 21T Evaluation of biological and photochemical		1	1 1 0
Huan Chen (S) Amy McKenna (S) Rachel Mackelpring (S) Anne Kelleman (P) Amy McKenna (S) Anne Kelleman (P) Amy McKenna (S) Robert Spence (S) Sommer Start (G) Daniel Petras (S) Lydia Baboock-Adams (P) Amy McKenna (S) Paolo Stincone (P) Glovanni Andrian Vitale (P) Amy McKenna (S) Amy McKenna (S) Amy McKenna (S)	PI C C C C C C C C C C C C C C C C C C C	California State University, Northridge Florida State University Autorian High Magnetic Field Laboratory Florida State University Florida State University Florida State University Florida State University Tuebingen State University Tuebingen National High Magnetic Field Laboratory National High Magnetic Field Laboratory Stational High Magnetic Field Laboratory Eberhard Karls University of Tuebingen University of Florida	Earth, Ocean and Armospheric Science ICR Earth, Ocean, And Armospheric Science Earth, Ocean, and Almospheric Science Earth, Ocean, and Almospheric Science CMRC, ICR CMRC ICR INT EARTH OF THE SCIENCE EARTH OF THE SCIENCE EARTH OF THE SCIENCE EARTH OF THE SCIENCE Geological Sciences Geological Sciences Geological Sciences Geological Sciences EARTH OF THE SCIENCE ICR UNDERSTRUCTURE UNDERSTRUCTURE ICR UNDERSTRUCTURE EARTH OF THE SCIENCE ICR Whitery Laboratory for Marine Biocience				P20244	Investigating the Chemical Complexities of Marine Dissolved Organic Matter using a Molecular Networking Approach with LC-FT-ICR-MS Analysis at 21T Evaluation of biological and photochemical		1	1 (
Huan Chen (S) Amy McKenna (S) Rachel Mackelprang (S) Rachel Mackelprang (S) Anne Kelleman (P) Amy McKenna (S) Sommer Shart (S) John Shart (S) Todd Oborne (S) Todd Oborne (S)	PI C C C C C C C C C C C C C C C C C C C	California State University, Northridge Florida State University National High Magnetic Field Laboratory Florida State University National High Magnetic Field Laboratory Florida State University Florida California Florida State University State University National High Magnetic Field Laboratory Florida State University of Tuestingen Eberhard Karls University of Tuestingen University of Florida Florida State University Florida State University Florida State University	Earth, Cosen and Almospheric Science ICR Earth, Cosen, and Almospheric Science Earth, Cosen, and Almospheric Science Functional Metabolomics Lab CIMAR, ICR CIMAR, ICR CIMIT COMMITTER COMMITTER COMMITTER Environmental Engineering Sciences Dept. of Environmental Engineering Sciences Geological Sciences Geological Sciences Earth, Cosen, and Almospheric Science ICR Whitney Laboratory for Marine Bioscience Earth, Cosen & Almospheric Science Earth, Cosen & Almospheric Science Earth, Cosen & Almospheric Science	No other support	Non US Foundation		P20244 P20291	Investigating the Chemical Complecties of Marine Disoched Organic Matter using a Molecular Networking Approach with LCP-TACK NSA nahapis at 21 T Evaluation of biological and photochemical transformations of treatment wetland organic matter	Chemistry	1	
Huan Chen (S) Amy McKenna (S) Rachel Mackelprang (S) Rachel Mackelprang (S) Anne Kelleman (P) Amy McKenna (S) Robert Spence (S) Sommer Starr (G) Daniel Petras (S) Lydia Baboock-Adams (P) Pado Stincone (P) Pado Stincone (P) Robert Spencor (Vide (P) Grand (S) Jalo Henrique Anneal (P) Thomas Blanch (I) Jaco Hanrique Anneal (P) Martin Kuriek (P)	PI CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	California State University, Northridge Florida State University Andronal Prigo Magnetic Field Laboratory National Figh Magnetic Field Laboratory National Figh Magnetic Field Laboratory States of California State University of Tuestingen National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory Eberhard Karla University of Tuestingen Eberhard Karla University of Tuestingen Eberhard Karla University of Tuestingen University of Florida University of Florida University of Florida University of Florida Florida State University Florida State University University of Florida University States	Earth, Cosen and Almospheric Science ICR Earth, Cosen, and Almospheric Science Earth, Cosen, and Almospheric Science Functional Metabolomics Lab COS, CR CR CR CR CR CR CMFI MIT Environmental Engineering Sciences Dept. of Environmental Engineering Sciences Geological Sciences Geological Sciences Earth, Cosen, and Almospheric Science Earth, Cosen, and Almospheric Science Earth, Cosen & Almospheric Science		Non US Foundation Non US College and University		P20244 P20291	Investigating the Chemical Complexities of Marine Dissolved Organic Matter using a Molecular Networking Approach with LC-FT-ICR-MS Analysis at 21T Evaluation of biological and photochemical	Chemistry	1	1 0
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- Juan Chan (S) - Wann (So) - Wann (So) - Washel Mackelprang (S) - Washel Mackelprang (S) - Wanne Kaleman (P) - Wanne Kaleman (S) - Wanne Kalema	C C C C C C C C C C C C C C C C C C C	California State University, Northridge Florida State University Individually Florida State University National Fligh Magnetic Field Laboratory Florida State University State Stat	Earth, Cosen and Almospheric Science LICR on An Amospheric Science Earth, Cosen, and Almospheric Science Earth, Cosen, and Almospheric Science Earth, Cosen, and Almospheric Science CIMAR, ICR LICR CMFI MIT Environmental Engineering Sciences Dept. of Environmental Engineering Sciences Oppt. of Environmental Engineering Sciences Geological Sciences Earth, Cosen, and Almospheric Science LICR Whitney Laboratory for Marine Bioacience Earth, Cosen, and Almospheric Science School of Geophylical Sciences School of Geophylical Sciences Bioagor Earth Sciences EAOS LICR Earth, Cosen and Almospheric Science Earth, Cosen and Sciences EAOS LICR Earth, Cosen and Almospheric Science Earth, Cosen and Almospheric Science LICR Earth, Cosen and Almospheric Science LICR Earth, Cosen and Almospheric Science LICR Environmental Sciences LICR Environmental Sciences LICR Environmental Sciences LICR Environmental Sciences LICR LICR Environmental Sciences LICR LICR Environmental Sciences LICR LICR Environmental Sciences LICR LICR LICR LICR LICR LICR LICR LICR	No other support UK early career funding UK's Natural Environment Research Council (NERC) grant n/2 No other support	Non US Foundation Non US College and University Non US Government Lab	Cluster of Excellence CMFI NE/V009001/1	P20244 P20291 P20293 P20311	investigating the Chemical Complecities of Marine Dissolved Organic Matter using a Molecular Networking Approach with CF-Pick MS Analysis at 21"Y Evaluation of biological and photochemical transformations of treatment wetland organic matter Transformations of treatment wetland organic matter Do pealland widdlines change the age of carbon released into rivers? Adsorption of dissolved organic matter to mineral surfaces and resulting biodegradability potential RELU Project — Summer 2023Molecular-Level Chandelsmatter of Leuchad Chemicals from Food Packaging Compositional and Structural Analysis of Aeroset Humic- lies Substances (HLUIS) Using Online Luguid Compositional and Structural Analysis of Aeroset Humic- lies Substances (HLUIS) Using Online Luguid	Chemistry Engineering Chemistry Chemistry	1	1 1 1
- Luan Chan (S) - Luan Chan (S) - Rachel Mackelprang (S) - Rachel Makelprang (S) - Rachelprang (S) - Rach	P C C C C C C C C C C C C C C C C C C	California State University, Northridge Florida States University Potential	Earth, Cosen and Almospheric Science ICR Earth, Cosen, and Almospheric Science Earth, Cosen, and Almospheric Science Functional Metabolomics Lab COSEN	No other support UK early career funding UK's Natural Environment Research Council (NERC) grant n/2 No other support	Non US Foundation Non US College and University Non US Government Lab	Cluster of Excellence CMFI NE/V009001/1	P20244 P20291 P20293 P20311	Investigating the Chemical Composition of Marine Desorber Organic Matter using a Notecutar Networking Approach with LC-FT-ICR-MS Analysis at 21T Evaluation of biological and photochemical transformations of treatment wetland organic matter transformations of treatment wetland organic matter of the organic	Chemistry Engineering Chemistry Chemistry	1	1 1 1
- Juan Chan (S) - Wym McKenna (S) - Rachel Mackelprang (S) - Rachel Mackelprang (S) - Rachel Mackelprang (S) - Wym McKenna (S) - Wym McKenna (S) - Sommer Start (G) - Jamiel Petras (S) - John (S) - J	P C C C C C C C C C	California State University, Northridge Florida State University Individually Florida State University Individually Florida State University Individual State University Individual State University Individual State University of Tuebingen State Office of State University of Tuebingen Stehard Karla University of Tuebingen Eberhard Karla University of Tuebingen Eberhard Karla University of Tuebingen Eberhard Karla University of Tuebingen University of Plotida University of Plotida State University of Plotida University of Plotida State University Office State University Office State University Office State University University of Plotida University of Plotida State University University Office State University	Earth, Cosen and Almospheric Science LOR, Losen A, Almospheric Science Earth, Cosen A, Almospheric Science Earth, Cosen, and Almospheric Science Functional Metabolomics Lab CIMAR, ICR ICR ICR IMITORIAN Exportation of Engineering Sciences Geological Sciences Geological Sciences Geological Sciences Geological Sciences Geological Sciences Earth, Cosen, and Almospheric Science ICR Whenhy Laboratory for Marine Bioaccience Whenhy Laboratory for Marine Bioaccience Earth, Cosen, and Almospheric Science School Geological Sciences School Geological Sciences School Geological Sciences School Geological Science School Geological Science Earth Sciences EAOS Geological Sciences EAOS Cosen & Almospheric Science Dispartment of Ecology and Genetical Limnology Earth, Cosen and Almospheric Science ICR Committed NIR Centre and Department of Physical & Environmental Sciences Ion Cyclotron Resonance Chemistry Interdisciplinary Faculty, Department Life, Light & Matter Ion Cyclotron Resonance CIMAR ICR	No other support UK early career funding UK's Natural Environment Research Council (NERC) grant n/2 No other support	Non US Foundation Non US College and University Non US Government Lab	Cluster of Excellence CMFI NE/V009001/1	P20244 P20291 P20293 P20311	Investigating the Chemical Complexities of Marine Department of Organic Material Programs of Marine Department of Organic Material Programs of Programs of Programs of Programs of Programs of Material Programs of Materia	Chemistry Engineering Chemistry Chemistry	1	1 1 1
-tuan Chen (S) -tuan	PP C C C C C C C C C C C C C C C C C C	California State University, Northridge Florida States University Portional States University Portional States University National Fligh Magnetic Field Laboratory National Fligh Magnetic Field Laboratory Electrical States University of Truebingen National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory Electrad Karla University of Tuebingen Electrad Karla University of Tuebingen Electrad Karla University of Tuebingen University of Florida University of California University of University of California University (Florida State University University of California University University University of California University University of Technica Office University University of Technica University Office University of Technica University Office University of Technica University of Technica University Office University of Technica University Office University Office University of Technica University Office Unive	Earth, Cosean and Ammospheric Science ICR Earth, Cosean, and Ammospheric Science Earth, Cosean, and Ammospheric Science Earth, Cosean, and Ammospheric Science CMAR, ICR CMAP ICR CMAP IMIT Environmental Engineering Sciences Dept. of Environmental Engineering Sciences Opt. of Environmental Engineering Sciences Opt. of Environmental Engineering Sciences Geological Sciences Opt. opt. of Environmental Engineering Sciences Geological Sciences Opt. opt. opt. opt. opt. opt. opt. opt. o	No other support UK early career funding UK's Natural Environment Research Council (NERC) grant n/2 No other support	Non US Foundation Non US College and University Non US Government Lab	Cluster of Excellence CMFI NE/V009001/1	P20244 P20291 P20293 P20311	Investigating the Chemical Complexities of Marine Department of Organic Material Programs of Marine Department of Organic Material Programs of Programs of Programs of Programs of Programs of Material Programs of Materia	Chemistry Engineering Chemistry Chemistry	1	1 1 1
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visuan Chan (S) viry McKenna (S) zachel Mackelprang (S) zachel Mackelprang (S) zachel Mackelprang (S) viry McKerna (S)	C P C C C C C C C C	California State University, Northridge Florida States University National Fligh Magnetic Field Laboratory National Fligh Magnetic Field Laboratory National Fligh Magnetic Field Laboratory Electrical States University of Tuestingen National High Magnetic Field Laboratory University of Florida Florida State University National High Magnetic Field Laboratory University of Florida Florida State University National High Magnetic Field Laboratory University of Oxford University Florida Florida State University National High Magnetic Field Laboratory Plorida State University National High Magnetic Field Laboratory University of Conford University Florida State University National High Magnetic Field Laboratory National Hig	Earth, Cosean and Ammospheric Science ICR Earth, Cosean, and Ammospheric Science Earth, Cosean, and Ammospheric Science Earth, Cosean, and Ammospheric Science CMAR, CMR ICR CMR ICR CMR IMIT Environmental Engineering Sciences Dept. of Environmental Engineering Sciences Geological Sciences Ender Cosean, and Ammospheric Science Earth, Cosean & Ammospheric Science Earth, Cosean & Ammospheric Science Earth, Cosean & Ammospheric Science EARD Earth, Cosean & Ammospheric Science EARD Earth, Cosean & Ammospheric Science ICR Introducemental NMR Central and Department of Physical & Environmental NSI Central and Department of Physical & Introducing Science Interdisciplinary Faculty, Department Life, Light & Matter Ion Cyclotron Resonance CMARR Amalytical Chemistry Division of Analytical and Technical Chemistry Earth, Cosean & Ammospheric Science	No other support UK early career funding UK's Natural Environment Research Council (NERC) grant n/2 No other support	Non US Foundation Non US College and University Non US Government Lab	Cluster of Excellence CMFI NE/V009001/1	P20244 P20291 P20293 P20331 P20331	Investigating the Chemical Composition of Marine Investigating the Chemical Composition of Marine Approach with LC-FT-ICR-MS Analysis at 21T Evaluation of biological and photochemical transformations of treatment wetland organic matter Transformations of treatment wetland organic matter Do peatland wildlines change the age of carbon released into rivers? Adsorption of disasoked organic matter to mineral surfaces and resulting biologyardability potential REU Project – Summer 2023Midecular-Level Characterization of Leached Chemicals from Food Characterization of Leached Chemicals from Food Compositional and Structural Analysis of Aeroset Humic- Ilea Substances (HULIS) Using Online Liquid Chromatography and 21T Fourier Transform Inn Cyclotron Resonance Mass Spectrometry	Chemistry Engineering Chemistry Chemistry	1	1 1 1
visuan Chann (S) wyw McKenna (S) zachel Mackelprang (S) zachel Mackelprang (S) zachel Mackelprang (S) zachel Mackelprang (S) wyw McKenna (S) wyw McKenna (S) zommer Starr (G) zommer (G) zo	P C C C C C C C C C	California State University, Northridge Florida State University Valorian Fligh Magnetic Field Laboratory Florida State University Valorian Fligh Magnetic Field Laboratory Florida State University Valorian Fligh Magnetic Field Laboratory Stational Hand Magnetic Field Laboratory National Hand Magnetic Field Laboratory National Hand Magnetic Field Laboratory Stational Hand Magnetic Field Laboratory Christian Grant Magnetic Field Laboratory Christian Christian Grant Magnetic Field Laboratory Christian Grant Magnetic Field Laboratory University of Florida State University of Florida Florida State University Oxford Florida Christian Grant Magnetic Field Laboratory University of Florida State University Valorian Florida State University University Oxford Christian Grant Magnetic Field Laboratory University Oxford Christian Grant University University Handward High Magnetic Field Laboratory University Oxford State University University Florida State University University Plorida State University University Oxford Florida State University University Florida State University University Oxford Florida State University University Oxford Florida State University Valorian High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory University of Rostock University Oxford State State Oxford State State State State State State State St	Earth, Cosen and Almospheric Science ICR Earth, Cosen, and Almospheric Science Earth, Cosen, and Almospheric Science Fush, Cosen, and Almospheric Science Fush, Cosen, and Almospheric Science Fush, Cosen, and Almospheric Science ICR CMF IMIT Environmental Engineering Sciences Dept. of Environmental Engineering Sciences Geological Sciences Geological Sciences Earth, Cosen, and Almospheric Science Earth, Cosen, and Almospheric Science Earth, Cosen & Almospheric Science Earth Sciences Earth Sciences Earth Sciences Earth Sciences ICR Earth Cosen & Almospheric Science ICR Earth Cosen & Almospheric Science ICR Individual Sciences ICR Individual Science ICR Interdisciplinary Faculty, Department of Physical & Environmental Science ICR Interdisciplinary Faculty, Department Life, Light & Matter Ion Cyclotron Resonance ICMAR ICR ICR ICR ICR ICR ICR ICR ICR ICR IC	No other support UK early career funding UK's Natural Environment Research Council (NERC) grant n/2 No other support German Research Foundation (DFG)	Non US Foundation Non US College and University Non US Government Lab Other	Cluster of Excellence CMFI NE/V009001/1 ZI 764/28-1	P20244 P20291 P20293 P20331 P20331	Investigating the Chemical Complectities of Marine Disacked Organic Matter using a Motecular Networking Approach with CF-176K-MS Analysis at 21" T Evaluation of biological and photochemical transformations of treatment wetland organic matter transformations of treatment wetland organic matter and transformations of treatment wetland organic matter transformations of treatment wetland organic matter and transformation of disacked organic matter to mineral surfaces and resulting biodegradability potential process and resulting biodegradability potential process and resulting biodegradability potential from Food Packaging REU Project – Summer 2023Motecular-Level Characterization of Leached Chemicals from Food Packaging Compositional and Sitructural Analysis of Aerosel Humitical Substances (HLUIS) Using Online Liquid Chromatography and 21T Founter Transform Ion Cyclotron Resonance Mars Spectrometry	Engineering Chemistry Chemistry Chemistry Chemistry	1	1 1
visuan Chan (S) viry McKenna (S) tachel Mackelprang (S) tachel Mackelprang (S) tachel Mackelprang (S) tachel Mackelprang (S) viny McKenna (S) toomner Baller (G) tood Henrique Amraral (P) toomner Baller (G) tood Henrique Amraral (P) toomner Baller (G) tood Henrique Amraral (P) tood Obborne (S) tood Haller (S) toomner (S) tood Obborne (S) tood Obborne (S) tood North (S) toomner (S)	P C C C C C C C C C	California State University, Northridge Florida State University National Fligh Magnetic Field Laboratory Florida State University National Fligh Magnetic Field Laboratory Florida State University Professional Confession of Proceedings of Proceedings of Proceedings of Procedings of	Earth, Cosen and Almospheric Science LICR cost A Almospheric Science Earth. Cocons, and Almospheric Science Earth. Cocons, and Almospheric Science Lick Cocons and Almospheric Science Dept. of Environmental Engineering Sciences Open. of Environmental Engineering Sciences Open. of Environmental Engineering Sciences Earth. Cocons and Almospheric Science Lick Cocons and Almospheric Science Earth. Cocons and Almospheric Science School of Geographical Sciences Ballogo Earth Sciences EAOS LICR Earth. Cocons and Almospheric Science Department of Ecology and Genetical Limitodox Earth. Cocons and Almospheric Science Lick Cocons and Almospheric Science Lick Cocons and Almospheric Science Lick Light Sciences Lick Cocons and Almospheric Science Lick Cocons and Lick Lick Lick Almospheric Science Lick Lick Lick Lick Lick Lick Lick Lick	No other support UK early career funding UK's Natural Environment Research Council (NERC) grant n/2 No other support German Research Foundation (DFG)	Non US Foundation Non US College and University Non US Government Lab Other	Cluster of Excellence CMFI NE/V009001/1 ZI 764/28-1	P20244 P20291 P20293 P20331 P20331	Investigating the Chemical Composition of Marine Investigating the Chemical Composition of Marine Approach with LC-FT-ICR-MS Analysis at 21T Evaluation of biological and photochemical transformations of treatment wetland organic matter Transformations of treatment wetland organic matter Do peatland wildlines change the age of carbon released into rivers? Adsorption of disasoked organic matter to mineral surfaces and resulting biologyardability potential REU Project – Summer 2023Midecular-Level Characterization of Leached Chemicals from Food Characterization of Leached Chemicals from Food Compositional and Structural Analysis of Aeroset Humic- Ilea Substances (HULIS) Using Online Liquid Chromatography and 21T Fourier Transform Inn Cyclotron Resonance Mass Spectrometry	Engineering Chemistry Chemistry Chemistry Chemistry	1	1 1

		Participants (Name, Role, Org., Dept.)			Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	# Day
rett Poulin (S)	PI	University of California, Davis	Environmental Toxicology	NSF	EAR - Earth Sciences	EAR1945388	P20340	Resolving the Molecular Nature of Dissolved Organic	Chemistry	1	1
omas Borch (S)	С	Colorado State University	Soil and Crop Science	DOE	BES – Basic Energy Sciences	DE-AC02-76SF00515		Sulfur	1		
nna Hermes (G)	С	University of Colorado, Boulder	Institute of Arctic and Alpine Research	NSF	AFRI - Agriculture and Food Research Initiative	2114868					
and the other (C)	_	Not work of Coloreda Boulder	Comment of the feet of the Possessite of Table of the Possessite of Table of the Possessite of Table of Tabl	UCDA December of Assistant		2024 67040024600					
ve-Lyn Hinckley (S)	C	University of Colorado, Boulder	Cooperative Institute for Research in Environmental Sciences	USDA - Department of Agriculture		. 2021-67019034608					
my McKenna (S)	С	National High Magnetic Field Laboratory	ICR						1		
Collin Ward (S)	PI	Woods Hole Oceanographic Institution	Department of Marine Chemistry and Geochemistry,	NSF	CHE - Chemistry	CHE2202621	P20341	Characterization of microplastics in seawater by 21 T FT-	Chemistry	- 1	1
								ICR MS	1		
Danielle Freeman (G)	C	Woods Hole Oceanographic Institution	Marine Chemistry & Geochemistry ICR	NSF	OCE - Ocean Sciences	OCE2219660			1		
Amy McKenna (S) Andrew Wozniak (S)	C	National High Magnetic Field Laboratory University of Delaware	ICR School of Marine Science and Policy	NSF	OCE - Ocean Sciences	OCE2123368	Dooreo	Comprehensive insights into surfactant dynamics in	Chemistry		_
Felix Agblemanyo (G)	C	University of Delaware	School of Marine Science and Policy School of Marine Science and Policy	Nor	OCE - Ocean Sciences	OCE2123366	P20359	seawater and the sea surface microlayer of the North	Chemistry	'	'
Lydia Babcock-Adams (P)	c	National High Magnetic Field Laboratory	CIMAR. ICR					Atlantic	1		
Amanda Frossard (S)	č	University of Georgia	Chemistry						1		
Amy McKenna (S)	С	National High Magnetic Field Laboratory	ICR						1		
Aidin Panahi (S)	PI *	Worcester Polytechnic Institute	Chemical Engineering	No other support			P20380	Elucidating the Effects of Radical Sources on	Engineering	1	1
Amy McKenna (S)	С	National High Magnetic Field Laboratory	ICR					Hydrothermal Liquefaction Pathways to Produce Biocrude	1		
Michael Timko (S)	С	Worcester Polytechnic Institute	Chemical Engineering								
Puspa Adhikari (S)	PI *	Florida Gulf Coast University	Marine and Earth Sciences	NSF	OCE - Ocean Sciences	OCE2309659	P20423	Remineralization effects of enhanced allochthonous	Chemistry	2	2
Adam Catasus (S) Huan Chen (S)	0	Florida Gulf Coast University	The Water School Ion Cyclotron Resonance					dissolved organic matter in the West Florida Shelf impacted by Hurricane Ian	1		
Amy McKenna (S)	C	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	ICP					impacted by Humoune tur	1		
Isabel Romero (S)	C	University of South Florida	College of Marine Science						1		
Hamada Abdelrahman (S)	DI *	Cairo University	Soil Science	No other support			P20429	Agricultural management and its effects on soil organic	Chemistry	-	1
Huan Chen (S)	c	National High Magnetic Field Laboratory	Ion Cyclotron Resonance	no one support			1 20425	matter molecular composition and possible transformation	Circumony		1
Amy McKenna (S)	č	National High Magnetic Field Laboratory	ICR						1		
Dan Olk (S)	C	U.S. Department of Agriculture	National Laboratory for Agriculture and the Environment						1		
		· -	· ·						1		
Robert Spencer (S)	PI	Florida State University	Earth, Ocean & Atmospheric Science	NASA			P20434	Chemical Signatures of Change in the Arctic: A Study of	Chemistry	1	1
Alyssa Burns (G)	С	University of California, Davis	Land, Air and Water Resources					Terrigenous Dissolved Organic Matter in the Yukon River	1		
Anne Kellerman (P)	c	Florida State University	Earth, Ocean and Atmospheric Science					Detta	I		
Amy McKenna (S)	С	National High Magnetic Field Laboratory	ICR						1		
Alexis Slentz (G) Maria Tzortziou (S)	C	Florida State University City College of New York	Earth, Ocean, & Atmospheric Sciences Earth and Atmospheric Sciences						1		
Maria i zortziou (S) Oriane Yvin (G)	0	Florida State University	Earth and Atmospheric Sciences Earth.Ocean.and Atmospheric Science						1		
Kimberly Wickland (S)	DI	U.S. Geological Survey	National Research Program	US Geological Survey	Other US Federal Agency		P20435	Improved Understanding and Prediction of Prioritized	Chemistry		1
Martin Kurek (P)	c	Florida State University	Earth, Ocean, and Atmospheric Science	CO CCOOQUCII CUITCY	Other CO T Could require		1 20400	Water Quality Constituents in the Illinois River Basin	Circumony		
Amy McKenna (S)	č	National High Magnetic Field Laboratory	ICR						1		
Patricia Medeiros (S)	PI	University of Georgia	Marine Sciences	NSF	OPP - Office of Polar Programs	OPP1941483	P20437	How Does Glacial Melt Affect Dissolved Organic Matter	Chemistry	1	1
Renato Castelao (S)	С	University of Georgia	Marine Sciences					Composition and Transformations in the Amundsen Sea	I		
Amy McKenna (S)	С	National High Magnetic Field Laboratory	ICR					Polynya?	1		
Giovanna Utsumi (G)	С	University of Georgia	Marine Sciences						L		
Robert Young (S)	PI	New Mexico State University, Main Campus	Chemical Analysis & Instrumentation Laboratory	DOD	SERDP - ESTCP		P20440	Evaluation of the Sensitivity and Selectivity of 21 T FT-ICR	Chemistry	2	2
Lydia Babcock-Adams (P)	0	National High Magnetic Field Laboratory Commonwealth Scientific and Industrial Research Organization	CIMAR, ICR					MS for PFAS Screening in Field Samples	1		
Jens Blotevogel (S)	C	Commonwealth Scientific and Industrial Research Organization	Land and water						1		
F. Omar Holquin (S)	c	New Mexico State University, Main Campus	Department of Plant and Environmental Science						1		
Amy McKenna (S)	c	National High Magnetic Field Laboratory	ICR						1		
Robert Spencer (S)	PI	Florida State University	Earth, Ocean & Atmospheric Science	NSF	OCE - Ocean Sciences	OCE2333961	P20441	El Niño Event Impacts on Organic Matter Export and	Chemistry	1	1
Martin Kurek (P)	С	Florida State University	Earth, Ocean, and Atmospheric Science					Composition in the Amazon and Tapajós River	1		
Amy McKenna (S)	С	National High Magnetic Field Laboratory	ICR								
Giselle Knudsen (S)	PI *	Alaunus Biosciences, Inc.	Research	NIH	NCI - National Cancer Institute	CA254649	P20453	Identification and Quantification of Multispecific Antibody	Biology, Biochemistry, Biophysics	1	1
								Domain-Containing Proteins in Biological Samples	I		
Lissa Anderson (S)	С	National High Magnetic Field Laboratory	ICR	l				l	t		4—
James McClelland (S) Martin Kurek (P)	PI	University of Texas, Austin Florida State University	Marine Science Institute Earth, Ocean, and Atmospheric Science	NSF	Other	1914081	P20462	Investigating Seasonal and Spatial Controls on Dissolved Organic Matter (DOM) Persistence across the Pan-Arctic	Chemistry	2	2
Martin Kurek (P) Amv McKenna (S)	C	National High Magnetic Field Laboratory	Lann, Ocean, and Annospheric Science	1			1	Urganic Matter (DUM) Persistence across the Pan-Arctic Watershed	1		1
Oriane Yvin (G)	c	Florida State University	Earth,Ocean,and Atmospheric Science						1		
Dave Valentine (S)	PI	University of California, Santa Barbara	Department of Geological Sciences	State of California	Other	State of California Sea Grant of Southern	P20463	Molecular characterization of oil residues in San Pedro	Chemistry	-	1
oute valentine (c)		orintationy of Gallionia, Gallia Balbara	Department of Octological Colonics	State of Gamorna	Otto	California	1 20400	Bason (California)	Circinistry		1
Robert Nelson (S)	С	Woods Hole Oceanographic Institution	Dept Marine Chemistry and Geochemistry						1		
Chris Reddy (S)	С	Woods Hole Oceanographic Institution	Geochemistry						1		
tyan Rodgers (S)	С	National High Magnetic Field Laboratory	ICR						1		
acob Schmidt (G)	С	University of California, Santa Barbara	Interdepartmental Graduate Program in Marine Science						1		
			(IGPMS)				1		L		1
latalia Malina (S)	PI *	Auburn University	Geosciences	No other support			P20494	Analyzing larger molecular weight fractions of DOM by 21	Chemistry	1	1
Amy McKenna (S)	C	National High Magnetic Field Laboratory	ICR					T FT-ICR MS	I		
Ann Ojeda (S) Diana Palacio (S)	C	Auburn University	Geosciences	No other success			POOFOC	Associate the characteristic and by the	Chambrie		+
	Pi .	University of Warwick National High Magnetic Field Laboratory	Chemistry	No other support			P20505	Assessing the chemical composition and hydroxyl group content of pyrolytic fractions of bio-oils by FTICR MS	Chemistry	1	1
										1	1
imy McKenna (S) fartin Willa (S)	C	University of Warwick	Chemistry						1		- 1

	Participants (Name, Role, Org., De	or 1		Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline Exp.#	Days Used
Samuel Grant (S)	PI National High Magnetic Field Laboratory		No other support			P17423	900 Maintenance Related to MRI	Biology, Biochemistry, Biophysics	5
Ashlev Blue (T) Hannah Bryant (G)	C National High Magnetic Field Laboratory C Florida State University	Chemical & Biomedical Engineering NeWFL Chemical and Biomedical Engineering at the College of Engineering NMR-MRI	NSF	DMR - Division of Materials Research	DMR2128556				
Shinho Cho (O)	C National High Magnetic Field Laboratory	NMR-MRI							
Thierry Dubroca (S)	C National High Magnetic Field Laboratory	EMR MAID AND							
Malathy Elumalai (O) Frederic Mentink (S) Faith Scott (P)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	EMR NMR-MRI CIMAR							
Faith Scott (P) Supercool Wi (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Biochemistry & Molecular Biology NMR							
Sungsool Wi (S) Samuel Grant (S)	PI National High Magnetic Field Laboratory	Chemical & Biomedical Engineering	No other support			P17559	500 MRI Maintenance	Engineering	6 2
Djarqo Allegreti (U) Banghao Chen (S) Shinho Cho (O) Malathy Elumalai (O)	C University of Illinois at Chicago C Florida State University	Richard and Loan Hill Department of Biomedical engineering Chemistry & Biochemistry							
Shinho Cho (O)	C Florida State University C National High Magnetic Field Laboratory	Retrief and a Court may comparement or experimenting Chamility & Bischemistry NAME-ARCI NAME-ARCI							
Malathy Elumalai (O) Federico Krauch (G)	C National High Magnetic Field Laboratory C Pennsylvania State University	NMR-MRI Engineering science and Mechanics Department							
Gergo Matajsz (G) Jenna Radovich (G)	C IBEC - Institute for Bioengineering of Catalonia C Engine State University	Molecular Imaging for Precision Medicine laboratory Chamical & Biomedical Engineering							
Jenna Radovich (G) Dayna Richter (G)	C Florida State University C Florida State University	Chemical & Biomedical Engineering Chemical & Biomedical Engineering							
Adam Veige (S) Clifford (Russ) Bowers (S)	PI University of Florida	Chemistry	NSF	CHE - Chemistry	CHE1808234	P19170	Quantification of End Groups in Cyclic vs. Linear Polyacetylenes by Carbon-1: Magic Angle Spinning Nuclear Magnetic Resonance Spectroscopy	Biology, Biochemistry, Biophysics	1
Alec Esper (G)	C University of Florida C University of Florida	Chemistry					Magic Angle Spinning Nuclear Magnetic Resonance Spectroscopy		
Zhihui Miao (G)	C University of Florida	Department of Chemistry							
Brent Sumerlin (S) Ilva Litvak (S)	C University of Florida PI * National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	CIMARINMR	No other support			P19346	Development of passive shims for resistive magnets	Development of Magnet Technology	1
Ilva Litvak (S) William Brev (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	NMR NMR							
Jason Kitchen (T) Geoffrev Strouse (S) Adam Altenhof (G)	PI National High Magnetic Field Laboratory	Chemistry	NSF	DMR - Division of Materials Research	DMR1905757	P19372	Multinuclear solid-state NMR investigation of plasmonic and photoluminescent	Chemistry	7
Adam Atenhof (G)	C Florida State University C Florida State University	Chemistry and Biochemistry Chemistry & Biochemistry					nanocrystals		
Carl Confi (G) Catherine Fabiano (G) Zhehong Gan (S) Ivan Hung (S)	C Plante Control Delivership	Chamber .							
Zhehong Gan (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	NHMFL CIMARNIR							
	C Florida State University	Chemistry & Biochemistry							
Raul Ortega (G) Robert Schurko (S)	C Florida State University C Florida State University	Chemistry & Biochemistry Chemistry							
Robert Smith (G)	C Florida State University	Chemistry and Biochemistry	1			1			1
Cameron Vojvodin (G)	C Florida State University	Chemistry and Biochemistry Chemistry and Biochemistry	NOC	CAREER - Faculty Early Career Development Program	1942150	Diotor	Broking in pitu etructure of managinary with the second	Englande	+
Hadi Mohammadigoushki (S)	PI Florida State University	Chemical and Biomedical Engineering	TWO IS NOT THE PROPERTY OF THE		1074.00	P19421	Probing in situ structure of monoclonal antibodies at water-air and water-oil interfaces via high field nuclear magnetic resonance spectroscopy	Engineering	1
Jamini Bhagu (G)	C Florida State University C National High Magnetic Field Laboratory	Chemical ENG Chemical & Riomedical Engineering	Florida State University-CRC	Other					
Samuel Grant (S) Alfredo Scigliani (G) Sunoscol Wi (S)	C Florida State University	Chemical & Biomedical Engineering Chemical & Biomedical Engineering							
Sunascol Wi (S)	C National High Magnetic Field Laboratory	NMR.	Ann.	NIGMS - National Institute of General Medical Sciences	GM111681	P19439	Variant-specific dynamics of amyloid-beta fibrils by solid-state deuteron NMR.	Richard Brokenista Richards	+
Linya Vugmeyster (S)	PI University of Colorado, Denver	CINITESTY	NIC	rerows - National Institute of General Medical Sciences	umi (1681	P19439	variant-specific dynamics of amytoro-beta fibrils by solid-state deuteron NMR.	biology, biochemistry, biophysics	1
C. James McKnight (S) Dmitry Ostrovsky (S)	C Boston University C University of Colorado. Denver	Physiology & Biophysics Mathematics	1			1			1
Aryana Rodgers (G)	C University of Colorado, Denver C University of Colorado, Denver	Chemistry	<u> </u>				<u> </u>		
Aryana Rodgers (G) Ashley Blue (T) William Brey (S) Justin Douglas (S)	PI National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	NHMFL	No other support No other support	-	GM122698	P19456	NMR System Maintenance	Development of Magnet Technology	3 1
Justin Douglas (S)	C University of Kansas	NMR Molecular Structures Group	No other support						
Rigiang Fu (S) Zhehong Gan (S)	C University of Kansas C National High Magnetic Field Laboratory National High Magnetic Field Laboratory	NMR NHMFL							
Zhenong Gan (S) Petr Gorkov (S)	O Mariana I Sala Managara Field Laboratory	CHAR							
Petr Gorlkov (S) Samuel Grant (S) Ivan Hung (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory	Chemical & Biomedical Engineering CIMAR.NMR							
Ivan Hung (S) Jaekyun Jeon (P)	C National High Magnetic Field Laboratory C National Institutes of Health	CIMAR/NMR Laboratory of Chemical Physics Biochemistry & Molecular Biology							
Joanna Long (S) Frederic Mentink (S)	C University of Florida C National High Magnetic Field Laboratory	Biochemistry & Molecular Biology							
Frederic Mentink (S) Jose Uribe (G)	C National High Magnetic Field Laboratory C University of California. Invine	CIMAR Chemistry							
Xiaolina Wana (S)	C University of California, Invine C California State University, East Bay C National High Magnetic Field Laboratory	Chemistry							
Jose Urite (G) Xiaolina Wana (S) Sunasool Wi (S) Blake Wilson (P)	C National High Magnetic Field Laboratory C National Institutes of Health	NMR Laboratory of Chemical Physics, National Institute for Diabetes and Digestive and Kidney Diseases							
Sungscol Wi (S)	PI National High Magnetic Field Laboratory					P19492			
Sungsool Wi (S) David De Haro Del Rio (G)	PI National High Magnetic Field Laboratory C Autonomous University of Nuevo León	NMR FACULTAD DE CIENCIAS QUIMICAS	No other support NIH	NINDS - National Institute of Neurological Disorders and Stroke	NS097490	P19492	Utilization of 1H-1H correlation schemes for the structural study of perdeuterated/non-perdeuterated 13C and/or 15N-labeled biosolids	Biology, Biochemistry, Biophysics 1	14 70
	C Autonomous University of Nuevo León			CHE - Chemistry	CHE2203406				
Rivera de la Rosa (S) Thierry Dubroca (S) Lucio Frydman (S)	C Autonomous University of Nuevo León C National High Magnetic Field Laboratory	Chemical Engineering EMR	NSF	CHE - Chemistry	CHE2203405				
Lucio Frydman (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory Automoreus University of Naevo León	NMR FACULTAD DE INGENIERIA MECANICA Y ELECTRICA							
Marco Garza-Navarro (S) Anadiki Giannouli (S) Jian Hou (P)	C Weizmann Institute of Science	Chemical and biological physics							
Jian Hou (P)	C Dankook University	Energy Engineering Energy Engineering							
Woovcune Kim (G) James Kimball (G) Chang Hyun Lee (S) Woonghee Lee (S)	C Darkook University C Florida State University C Darkook University C University of Colorado, Deriver								
Chang Hyun Lee (S)	C Dankook University	Energy Engineering Department							
Woongnee Lee (S) Conggang Li (S)	C University of Colorado, Denver C Wuhan Institute of Physics & Mathematics, Chinese Academy of Sciences	State Key Lab of Magnetic Resonance							
Jun Huun Lim (G)	C Danknok University	Energy Engineering Department							
Jun Hyun Lim (G) Kwang Hun Lim (S) Carlos Javier Lucio Ortiz (S)	C East Carolina University	Charles							
Carlos Javier Lucio Ortiz (S)	C East Carolina University C Autonomous University of Naevo León C National High Magnetic Field Laboratory	FACULTAD DE CIENCIAS QUÍMICAS							
Frederic Mentink (S) Francisco José Morales-Leal (S)	C National High Magnetic Field Laboratory C Autonomous University of Nuevo León	CIMAR Chemical Sciences							
Karen Pham (G)	C Helmonito of Colorado Person	Chemistry							
	C Autonomous University of Nuevo León	Chamistry	1			1			1
Ladislao Sandoval-Rangel (P) Faith Scott (P)	C Autonomous University of Naevo León C Monterrey Institute of Technology and Higher Education National High Magnetic Field Laboratory	Escuela de Ingenieria y Ciencias							
		Biochemistry & Molecular Biology Chemical Sciences							
Johan van Tot (5) Yining Huang (5) Zhehong Gan (5) Ala Hassan (5) Nan Hung (5)	C National High Magnetic Field Laboratory PI University of Western Ornario	EMR	NSERC of Canada	Other		P19515	17O and 91Zr solid-state NMR of metal-organic frameworks at 35.2 T	Chemistry	+
Zhehong Gan (S)	C National High Magnetic Field Laboratory	Chemistry NHMFL	NOLING OF CHESING	- Committee		F13015	TO MIND #121 SURPOSEME PRINT OF HISSAFORGATIC TRAMEWORKS AT 35.2 T	Commency	1
Alia Hassan (S)	C National High Magnetic Field Laboratory C Bruker Bicopin AG Switzerland C National High Magnetic Field Laboratory	Chemistry CIMAR.NMR	1			1			1
		Chemistry	1			1			1
Martino Monotto (C)	C Bruker Biospin Canada C Bruker Biospin AG Switzerland	NMR NAID							
Jochem Struppe (S) Victor Terskikh (S) Jiabin Xu (G)	C Bruker Bioopin AG Switzarland University of Ottawa C University of Wastern Ontario	NMR National Utrahigh-field NMR Facility for Solids	1			1			1
Jiabin Xu (G)	C University of Western Ontario	Chemistry	1			1			1
Wanii Zhang (G) Tim Cross (S)	C University of Western Ontario PI National High Magnetic Field Laboratory	Chemistry NHMFL/Chemistry & Biochemistry	NH	NIAID - National Institute of Allergy and Infectious Diseases	Al119178	P19516	Structural Characterization of SARS-CoV-2 E protein in lipid bilayer with Solid- State NMR	Biology, Biochemistry, Biophysics 1	13
Jiaxing Fan (G)	C Florida State University	Chemistry and Biochemistry	MILL.	NIGMS - National Institute of General Medical Sciences	GM122698		State NMR		1
				recent - resolution institute of General Medical Sciences	Um122000				
Wenhao Hu (G) Yan-Yan Hu (S) Lisa Monluc (G)	C Florida State University	Chemistry and Biochemistry Chemistry & Biochemistry							
Lisa Monluc (G)	C Florida State University C Florida State University	Chemistry							
	C National High Magnetic Field Laboratory C University of Illinois at Chicago	NHMFL Physics and Chemistry	1			1			1
Nongo Zhang (P) Haan-Xiang Zhou (S) Danielle Laurencin (S) Zhehong Gan (S) Christel Gervals (S) Ieva Goldberga (P)	PI University of Montpellier	Institut Charles Gorbanit de Montreller	ERC	Other	772204	P19532	Identification of interfacial bonding environments in functional nanomaterials ar biomaterials using high resolution solid state NMR at (ultra)-high fields	d Chemistry	9
Zhehong Gan (S)	C National High Magnetic Field Laboratory	NHMFL Laboratoire de Chimie de la Matière Condensée	CNRS ERC	Other Other Other		1	biomaterials using high resolution solid state NMR at (ultra)-high fields		1
leva Goldberga (P)	C Sorbonne University C French National Center for Scientific Research	Institut Charles Gerhardt de Montpellier	ANR	Other					
City of a Mariana (C)	C National High Magnetic Field Laboratory C French National Center for Scientific Research	CIMARNMR ICGM							
Adam Noison (G)	C. Coderno Decomb	Chemistry	1			1			1
	C Florida State University	Chemistry and Biochemistry	1			1			1
Austin Peach (G)	o I some used UNWISH	Chemistry National High Magnetic Field Laboratory College of Medicine, Naurosurgery	<u></u>						
Austin Peach (G) Robert Schurko (S) Annit Venkatesh (S)	C National High Magnetic Field Laboratory	College of Medicine Mounturgers	NH	NINDS - National Institute of Neurological Disorders and Stroke	NS102395	P19565	In vivo assessment of cell-derived therapies for treatment of stroke: 23Na MRI and 1H MRS	Biology, Biochemistry, Biophysics 4	49
Setassian Invitation (G) Aussin Peach (G) Aussin Peach (G) Robert Schurlio (S) Arrist Verkatesh (S) Desario Borlongan (S)	C Solicitum Confirmative C Florida State University C Florida State University C National High Magnetic Field Laboratory Pil University of South Florida	Conge of medical, recoveryery							1
	C Nanonal High Magnetic Field Laboratory PI University of South Florida C Florida State University	Chemical & Biomedical Engineering	NH	NINDS - National Institute of Neurological Disorders and Stroke	NS115490				
Iacob Athey (U)	C Florida State University	Chemical & Biomedical Engineering	NH	NINDS - National Institute of Neurological Disorders and Stroke	NS115490				
Iacob Athey (U)	C Florida State University C Florida State University C Florida State University	Chemical & Biomedical Engineering Chemical ENG Chemical and Biomedical Engineering at the College of Engineering	NH	NINDS - National Institute of Neurological Disorders and Stroke	NS115490				
Jacob Athey (U) Jamini Bhaou (G) Hannah Brvant (G) Bruce Bunnell (S)	C Florida State University C Florida State University C Florida State University C Florida State University Tulane University	Chemical & Biomedical Engineering Chemical ENG Chemical and Biomedical Engineering at the College of Engineering Platimacology	NH	NINDS - National Institute of Neurological Disorders and Stroke	NS115490				
Jacob Athey (U) Jamini Bhacu (G) Hannah Brwant (G) Bruce Bunnell (S) Sharnon Habsser (G) David Hike (G)	C Florida State University C Florida State University C Florida State University C Florida State University C Tutane University C National Hori Manufer Florid Laboratory Florida State University	Chemical & Biomedical Engineering Chemical ENG Chemical ENG Chemical and Biomedical Engineering at the College of Engineering Plasmacobox Chemical and Biomedical Engineering Chemical and Biomedical Engineering	NH	NINDS - National Institute of Neurological Disorders and Stroke	NS115490				
laceb Athey (U) lamini Bhacu (G) Hannah Brvant (G) Ruce Bunnell (S)	C Florida State University C Florida State University C Florida State University C Tulane University C Tulane University National Helm Mannatio Florid Laboratory	Chemical & Biomedical Engineering Chemical ENG Chemical and Biomedical Engineering at the College of Engineering Platimacology	NSH.	NINDS - National Institute of Neurological Disorders and Stroke	NS115490				

		Participants (Name, Role, Org., Dep			Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	Days Used
Leonard Mueller (S)	PI University of California, Riverside	(Name, Role, Org., Dep	Chemistry	NH	(Funding Agency, Division, Award #) NIGMS - National Institute of General Medical Sciences	GM097569	P19571	DNP-Enabled Solid-State NMR of PLP Enzymes: Tyrosine Phenol Lyase	Chemistry	ехр. #	Days Used
Maria Luiza Caldas Nogueira (P)	C University of Florida		Biochemistry and Molecular Biology	NH	NIGMS - National Institute of General Medical Sciences	GM122698					1
Rittik Ghosh (G)	C University of California, Riverside		Chemistry	NH	NIGMS - National Institute of General Medical Sciences	GM137008					1
Ivan Hung (S)	C National High Magnetic Field Laboratory C University of Florida		CIMARJNMR Biochemistry & Molecular Biology								1
Jeanna Long (S) Frederic Mentink (S) Faith Scott (P)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory		CIMAR Biochemistry & Molecular Biology								1
Michael Engines (9)	C University of Florida Pl Western Michigan Halvarriby		Biochemistry & Molecular Biology Physics	DOE			P19582	Applications of NMR to Astrobiology: Measurement of Shielding Tensor	Biology, Biochemistry, Biophysics	5	2
Shiva Agarwal (G) Zbigniew Chajecki (S)	C Western Michigan University C Western Michigan University		Physics Physics	DOE NASA Moore Foundation	Other	7799		Components of Chiral Molecules	,		1
Sonjong Hwang (S) Gellert Mezei (S)	C California Institute of Technology C Western Michigan University		Chemistry and Chemical Engineering Chemistry								1
John Miller (S) Sungsool Wi (S)	C Western Michigan University C National High Magnetic Field Laboratory		Chemistry Dept NMR								1
Kwang Hun Lim (S)	PI East Carolina University		Chemistry	NH	NINDS - National Institute of Neurological Disorders and Stroke	a NS097490	P19589	Characterization of Structural Features of Cytotoxic Transthyretin Oligomers and their Interaction with Membranes	Biology, Biochemistry, Biophysics	11	6
Mathew Coats (G) Anvesh Kumar Reddy Dasari (G)	C East Carolina University C East Carolina University		Chemistry Chemistry								1
Zhehong Gan (S)	C National High Magnetic Field Laboratory		NHMFL								1
Ivan Hung (S) Sungsool Wi (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory		CIMARINMR NMR								1
Sujung Yi (G) Bo Chen (S)	C East Carolina University PI University of Central Florida		Chemistry Department of Physics	No other support			P19664	Molecular Basis of Tunable Iridescence of Cephalopods	Biology, Biochemistry, Biophysics	12	6
Rigiang Fu (S) Zhehong Gan (S) Ivan Hung (S)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory		NMR NHMFL	NSF	MCB - Molecular and Cellular Biosciences	MCB1856055					1
Md Imran Khan (P) Md Imran Khan (P) Marina Iliaeva (S)	C University of Central Florida		CIMAR.NMR Physics Department of Chemistry	"Panacea". European Union's Horizon 2020 research and innovation	Other						.
Manna Ikaeva (S) Pierre Florian (S)	C French National Center for Scientific Re	no anh	CEMTH	"Henacea", European Union's Horizon 2020 research and innovation programme "Panacea", European Union's Horizon 2020 research and innovation	Non US Foundation		P19665	Atomic-level understanding of the sorption mechanisms in Li silicate sorbents for pre-combustion CO2 capture	Development of Magnet Lecthology	3	1 '
Zhehong Gan (S)	C National High Magnetic Field Laboratory		NHMFL	programme "Panacea", European Union's Horizon 2020 research and innovation "Panacea", European Union's Horizon 2020 research and innovation	NOTI US POURSAION						1
Luis Mafra (S)	C University of Aveiro		Chemistry	"Panacea", European Union's Horizon 2020 research and innovation	Other						1
lideforso Marin-Montesinos (S)	C University of Aveiro		Chemistry	programme	Out.						1
Frederic Mentink (S)	C National High Magnetic Field Laboraton		CIMAR								1
Daniel Pereira (G) Mariana Sardo (S)	C University of Aveiro C University of Aveiro		CICECO-Aveiro Institute of Materials Chemistry								1
Frederic Mentink (S)	PI National High Magnetic Field Laboratory		CIMAR	NH	NIGMS - National Institute of General Medical Sciences	GM122698	P19765	P41 MAS-DNP probe development	Biology, Biochemistry, Biophysics	3	2
Thierry Dubroca (S)	C National High Magnetic Field Laboratory		EMR	NH	NIGMS - National Institute of General Medical Sciences	GM148766					l
Thomas Halbritter (P) Thorsten Maly (S)	C University of Iceland C Bridge 12, Technologies, Inc.		Chemistry R&D								l
Faith Scott (P) Snorri Sigurdason (S)	C National High Magnetic Field Laboratory C University of Iceland		Biochemistry & Molecular Biology Chemistry								1
Robbie Iuliucci (S) Camereon Bolev (U)	C University of lociand PI Washington and Jefferson College C Washington and Jefferson College	· <u></u>	Chemistry Chemistry	No other support			P19772	NMR Crystallography of Pharmaceuticals and Biologically Relevant Nanocrystals Augmented by Multinuclear High Field Solid-State NMR	Chemistry	9	2
Angelika Dewicki (U) Zacharv Gardner (U)			Chemistry Chemistry								I
Zachary Gardner (Ul Sean Holmes (P) Rosalynn Quilfones (S)	C Washington and Jefferson College C Florida State University C Marshall University		Chemistry and Biochemistry Chemistry								l
Robert Schurko (S) Cameron Vojvodin (G)	C Florida State University C Florida State University		Chemistry Chemistry and Biochemistry								1
Myriam Cotten (S) Haydn Ball (S)	C Florida State University PI College of William and Mary C University of Texas, Southwestern		Applied Science Chemistry	NSF NH	MCB - Molecular and Cellular Biosciences NIGMS - National Institute of General Medical Sciences	MCB1716608 GM126527	P19777	Leveraging Solid-State NMR to Investigate Host Defense Mechanisms at Biological Membranes	Biology, Biochemistry, Biophysics	19	107
Rigiang Fu (S)	C National High Magnetic Field Laboratory		NMR								1
Evan Goodell (G) Daniel Rosenbaum (S)	C College of William and Mary C University of Texas, Southwestern		Applied Science Biophysics								1
Yawei Xiong (G) Rongfu Zhang (P)	C College of William and Mary C National High Magnetic Field Laboratory		Applied Science NHMFL Applied Science								1
Andrea Zourou (G) Marcus Foston (S) Jingvao Li (G)	C College of William and Mary PI * Washington University in St. Louis C Washington University in St. Louis		Energy, Environmental & Chemical Engineering Decartment of Energy, Environmental & Chemical Engineering	NSF	DMR - Division of Materials Research	DMR2105150	P19800	Determining secondary structure in protein-based block copolymer fibers by carbon-carbon correlation solid state NMR spectroscopy	Material Science	1	10.5
Frederic Mentink (S) Faith Scott (P)	C National Hoh Magnetic Field Laborator C National Hoh Magnetic Field Laborator		CIMAR Rinchemistry & Melocular Rindray					саполичания соливания амистания присосанору			1
Futhona Zhana (S) Zhehona Gan (S)	C Washington University in St. Louis Pl National High Magnetic Field Laboraton		Energy, Environmental & Chemical Engineering	No other support			P19856	Development and implementation of solid-state NMR methods at high magnetic	Chemistry	47	50.5
William Prov. (C)	C National High Magnetic Field Laborators C National High Magnetic Field Laborators		NHMFL NAR CIMAR					fields	,		1
Petr Gorliov (S) Elizabeth Green (S) Robert Griffin (S)	C National High Magnetic Field Laborators C Massachusetts Institute of Technology		Condensed Matter Science Cheristry CIMAR/NMR								1
Ivan Hung (S) Edo Koolor (G)	C National High Magnetic Field Laboratory Magnetic Institute of Technology		CIMARINMR Charrisony CIMARINMR								1
Bya Litvak (S) Wenping Mao (P)	C National High Magnetic Field Laboratory C National High Magnetic Field Laboratory		NMR								1
Robert Schurko (S) Amrit Verkatesh (S)	 Florida State University National High Magnetic Field Laboratory 		Chemistry National High Magnetic Field Laboratory								1
Yijue Xu (P) Hadi Mohammadigoushki (S)	 National High Magnetic Field Laboratory PI Florida State University 		solid-state NMR Chemical and Biomedical Engineering	NSF	CAREER - Faculty Early Career Development Program	1942150	P19875	Protein spectroscopy in emulsions	Engineering	14	99.5
Jamini Bhaœu (G)	C Florida State University		Chamical EMG	MadLab REU	Other						1
Reza Foudazi (S) Samuel Grant (S)	C University of Oklahoma C National High Magnetic Field Laborators		School of Chemical. Biological and Materials Engineering Chemical & Biomedical Engineering Chemical and Biomedical Engineering Department								1
Chice Patterson (U) Alfredo Scioliani (G) Sabyasachi Sen (S)	C Florida State University C Florida State University PI University of California, Davis		Chemical and Biomedical Engineering Department Chemical & Biomedical Engineering Chemical Engineering and Materials Science		DMR - Division of Materials Research	DMR1855176		High-Field NMR Investigation of the Structural Evolution during Nucleation in			1
Sabyasachi Sen (S) Christian Bonhomme (S) Jaclyn Catalano (S)	PI University of California, Davis C Pierre and Marie Curie University C Montclair State University		Chemical Engineering and Materials Science Laboratorie do Chimic de la Matilier Condenade Department of Chemistry and Biochemistry	NSF	DMR - Division of Materials Research	DMR1855176	P19876	High-Field NMR Investigation of the Structural Evolution during Nucleation in Glass-Ceramics: Towards an Atomistic Understanding	Engineering	9	4
Silvia Centeno (S) Kuizhi Chen (P)	C Metropolitan Museum of Art C National High Magnetic Field Laboraton		Department of Chemistry and Biochemistry Scientifi Research NMR								1
Valeria Di Tullio (P) Caoli Dybowski (S)	C Metropolitan Museum of Art		Scientific Research								1
Cecil Dybowski (S) Zhehong Gan (S) Christel Gervais (S)	C Metropolitan Museum of Art C University of Delaware C National High Magnetic Field Laboratory C Sorborne University		Scientific Research Chemistry and Biochemistry NNMEL Laboratoire de Chimie de la Matière Condensée								l
Christel Gervais (S) Yining Huang (S) Ivan Hung (S)	C Sorbonne University C University of Western Ontario C National High Magnetic Field Laboratory		Laboratoire de Chimie de la Matière Condensée Chamistry CIMAR.NMR								1
Vinicius Martins (G)	C University of Western Ontario		Chemistry Materials Science & Engineering								l
Scott McCormack (S) Jonathan Stebbins (S) Randi Swanson (G)	C University of California, Davis C Stanford University C University of California, Davis		Materials Science & Engineering Geological Sciences Materials Science & Engineering								l
Amrit Venkatesh (S) Molly Wagner (G)	C National High Magnetic Field Laboratory		Materials Science & Engineering National High Magnetic Field Laboratory Department of Chemistry and Biochamistry								l
Taemin Yeo (G) Bing Yuan (G)	C Pohang University of Science and Tech C University of California, Davis	nology	Graduate Institute of Ferrous & Energy Materials Technology Engineering								1
Wanii Zhang (G) Nicholas Zumbulyadis (S)	C University of Western Ontario C Independent Scholar and Consultant		Engineering Consultancy Consultancy								l
Bradley Nilsson (S) Hannah Distatlen (G)	Pl University of Rochester C University of Rochester		Chemistry Chemistry	NSF	CHE - Chemistry	CHE1904528	P19881	Interrogating the packing architecture of self-assembled biomaterials	Biology, Biochemistry, Biophysics	3	
Elena Quioley (G)			Chemistry	NSF	CHE - Chemistry	CHE2003854	Pigeas	Multinuclear Solid-State NMR of Quadrunolar Nurtei in Antive Pharmonomical	Chemistry	110	10
Christer Askerov (S) Louse Abdulla (G) Adam Altenhof (G)	PI Florida State University C Kansas State University C University of Windsor C Florida State University		Chemistry and Biochemistry Chemistry	Nor Florida State University National High Magnetic Field Laboratory Florida State University	US College and University	Start up funds Start-up funds from DMR-1644779 Startup		Multinuclear Solid-State NMR of Quadrupolar Nuclei in Active Pharmaceutical Ingredients: New Pathways for the Characterization of Polymorphs, Hydrates, Cocrystals, and Dosage Forms		110	1
			Chemistry Chemistry and Biochemistry Chemistry	Florida State University	US College and University	Startup					I
Eric Brownoort (9)	C Catholic University Leuven C Florida State University		MOR								l .
Carl Conti (G) Dirk Dom (T) Zach Dowdell (G)	C Catholic University Leuven C Florida State University		Chemistry & Biochemistry M2S Chemistry								l
Catherine Fabiano (G) Carl Fleischer (G)	C Florida State University C Florida State University		Chemistry Chemistry								I
Tomislav Friscic (S) Zhehong Gan (S)	 McGill University National High Magnetic Field Laboratory 		Chemistry NHMFL								I
leva Goldberga (P) David Hirsh (P) Sean Holmes (P)	 French National Center for Scientific Re Iowa State University 	search	Institut Charles Gerhardt de Montpellier Chemistry Chemistry and Biochemistry								l
Maarten Houlieberghs (P)	C Florida State University C Catholic University Leuven		M2S								l .
Ivan Hung (S) Michael Jaroszewicz (G) James Kimball (G)	C National High Magnetic Field Laborators C University of Windsor C Florida State University		CIMARINIR Chamistry								I
Danielle Laurencin (S)			Chemistry Institut Charles Gerhardt de Montpellier								l
Leonard MacGillivray (S) Frederic Mentink (S) Thomas-Xavier Métro (S)	C University of Iowa C National High Magnetic Field Laboratory C Institut des Biomolécules Max Moussen		Department of Chemistry and Biochemistr CIMAR								l
Austin Peach (G)		n	Equice Chimie Verte et Technologies Innovantes Chemistry and Biochemistry								l
Adam Phillips (P) Sambhu Radhakrishnan (S)	C University of Buffalo C Catholic University Leuven		Chemistry M2S								1
Sambhu Radhakrishnan (S) Jeremy Rawson (S) Jazmine Sanchez (G)	C Catholic University Leuven C University of Windsor C Florida State University		Department of Chemistry and Biochemistry Chemistry and Biochemistry								l
Jasmin Schoenzart (G)	C National High Magnetic Field Laborators		Chemistry and Biochemistry Biochemistry & Molecular Biology								l
Robert Smith (G) Jessica Spackova (P)	C Florida State University C University of Montpellier		Chemistry and Biochemistry Chemistry								1
Geoffrey Strouse (S)			Chemistry Department of Chemistry and Biochemistry								l
Johan van Tol (S) Cameron Volvodin (G)	C Florida State University C National High Magnetic Field Laboratory C Florida State University		EMR Chemistry and Biochemistry								1
Lara Watanabe (G)	C University of Windsor		Chemistry and Biochemistry	1			ı	i de la companya de	Í.	-1	

	Participant (Name, Role, Org.	s Dept.)		Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline E	xp. # Days Used
Terry Gullon (S)	1 West Virginia University	Chemistry	No other support	(r severy Agency, Livinian, Amilia #)		P19889	DNP-MAS of Honey Bee Wings	Biology, Biochemistry, Biophysics	1 10.
Terry Gullion (S)	West Virginia University National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Chemistry CIMAR Biochemistry & Molecular Biology							
Sungsool Wi (S) C Tuo Wang (S) P1	National High Magnetic Field Laboratory Michigan State University	NMR	No.	MCB - Molecular and Cellular Biosciences	MCR1942665	P19901	Solid-State NMR and DNP Investigations of Moss Carbohydrates and	Biology, Biochemistry, Biophysics	
	Microgan State University National High Magnetic Field Laboratory Louisiana State University	Chemistry National High Magnetic Field Laboratory Chemistry	-	morecom and General Statements		F19901	Biomaterials	gy,ountary, topyyate	5
Robert Cook (S) C Gael De Paepe (S) C Debkumer Debnath (G) C	French Alternative Energies and Atomic Energy Commission Michigan State University	Chemistry Institute for Nanoscience and Cryogenics Chemistry							
Liyanage Fernando (G) C	Michigan State University	Chemistry NMR							
Zhehong Gan (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory								
Nina Gunde Cimerman (S)	University of Ljubljana	I Medical Section Sec							
Sabine Hediger (S)	French Atamative Energies and Atomic Energy Commission French Atamative Energies and Atomic Energy Commission	Institute for Nanoscience and Cryogenics							
Anand Jacob (G) C	Michigan State University	Department of Chemistry							
Deblamar Debrami (6) C C C C C C C C C C	National High Manyario Frield Laboratory Michagia Silase University University of Lighters University of Lighters University of Lighters French Alberham Energies and Albertic Energy Commission French Alberham Energies and Albertic Energy Commission National High Manyario Frield Laboratory Michagia Silase University Michagia Silase University Michagia Silase University University of Manchaster	Institute of Molecular Biology and Biotechnology							
Liliana Martinez-Avila (G) C	Autonomous University of the State of Morelos	Chamical Engineering Science CIMAR							
Subrhadio Paul (T) C Faith Scott (P) C	National High Magnetic Field Laboratory French Alternative Energies and Atomic Energy Commission National High Magnetic Field Laboratory	CRMAR DRF/IRIG/MEM/RM Biochamistry & Molecular Biology							
Falin Scott IP1 C Kalbana Sinsh (G) C Johan van Tol (S) C Jayasubba Reddy Yarava (P) C	Michigan State University Michigan State University National High Magnetic Field Laboratory	Biochamistry & Molecular Biology Chamistry EMR							
Jayasubba Reddy Yarava (P) C	Michigan State University	Chemistry Department							
Wancheng Zhao (G) C Dylan Murray (S) PI	Michigan State University University of California, Davis	Chemistry Chemistry	NH	NIGMS - National Institute of General Medical Sciences	GM142892	P19910	Molecular Determinants for the Assembly of Low Complexity Protein Domains	Biology, Biochemistry, Biophysics	1
Estely Carrianza (G) C Daniel Farth (G) C Daniel Farth (G) C Estelate Fonds (G) C Khaled Jamir (G) C Khaled Jamir (G) C Steven Microtek (S) C Steven Microtek (S) C Rauchella Street (G) C Rauchella Street (G) C Rauchella Street (G) C C C Rauchella Street (G) C C C C Rauchella Street (G) C C C C Rauchella Street (G) C C C C C C C C C C C C C C C C C C C	University of California, Davis	Chemistry							
Blake Fonda (G) C	University of California, Davis University of California, Davis University of California, Davis University of California, Davis University of Texase, Southwestern University of Texas, Southwestern University of Texas, Southwestern University of California, Davis University of California, Davis	Chemistry Chemistry Chemistry							
Masato Kato (S) C	University of Castomia, Davis University of Texas, Southwestern	Chemistry Medical Center Medical Center							
Kayla Osumi (G) C	University of California, Davis	Medical Center Chemistry Chemistry							
Rachelle Stowell (G) C Vasily Sysoev (P) C	University of Texas, Southwestern	Biochemistry							
Yuuki Wittmer (G) C David Bryce (S) PI	University of California, Davis University of Ottawa	Chemistry Department of Chemistry and Biomolecular Sciences	Natural Sciences and Engineering Research Council Canada	Non US Council		P19976	Rhenium 185-187 Solid-State NMR Investigation of Non-Covalent Matere	Chemistry	1
Miriam Calabrese (G) C	University in Milan Elettra Sincrotrone Trieste	Chemistry, Materials and Chemical Engineering "Giulio Natta"					DURIES		
Nicola Demitri (S) C Rigiang Fu (S) C Zhehong Gan (S) C	National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Imaging, Diffraction, Emission, Absorption and Scattering NAMR NHMFL							
Zhehong Gan (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory University of Ottawa	NHMFL CIMAR,NMR Department of Chemistry and Biomolecular Sciences							
Tamali Nag (G) C Andrea Pizzi (S) C	University of Ottawa University in Milan	Department of Chemistry and Biomolecular Sciences Chemistry, Materials and Chemical Engineering "Giulio Natta", solid-state NMR							
Yijue Xu (P) C Xinhua Peng (S) PI	University in Milan National High Magnetic Field Laboratory University of Science and Technology of China	Physics	NH	NIGMS - National Institute of General Medical Sciences	GM122698	P19983	New 17O NMR method for protein channel water study	Biology, Biochemistry, Biophysics	2
Mivriam Cotten / Si C Tim Cross (Si C Sigiang Fu (Si) C Sigiang Fu (Si) C C Annet Venkatesth (Si C C Annet Venkatesth (Si C C Gang Wu (Si C C Gang Wu (Si C C Gang Mu (Si C C C Gang Mu (Si C C C C Gang Mu (Si C C C C C C C C C C C C C C C C C C C	Coleoe of William and Marv National High Magnatic Flatd Laboratory	Accilied Science NHMF-UChemistry & Biochemistry NMR							
Tim Cross (S) C Rigiang Fu (S) C	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	NHMFL/Chemistry & Biochemistry NMR							
Amrit Verikatesh (S) C Rongfu Zhang (P) C	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	New Commency a Societamenty NUR National High Magnetic Field Laboratory NeWCL							
Gang Wu (S) PI Zhehong Gan (S) C	National High Magnetic Field Laboratory	Chemistry NetWFL CIMARINMR	NSERC of Canada	Non US Council		P20014	Probing the hydrogen atom location in short OHN and OHO hydrogen bonds by 17O solid-state NMR	Chemistry	2
	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	CIMAR/NMR National High Magnetic Field Laboratory							
Michael Harrington (S)	Huntington Medical Research Institutes	Molecular Neurology Chemical & Biomedical Engineering	NH	NINDS - National Institute of Neurological Disorders and Stroke	NS072497	P20016	CSF Dynamics, 23Na Fluxes and Ventricular Anatomy Interplay Between Migraine and Choroid Plexus	Biology, Biochemistry, Biophysics	45 8
Samuel Grant (S) C Samuel Holder (G) C Abe Kolko (G) C Linda Petzold (S) C	National High Magnetic Field Laboratory Florida State University	Chemical & Biomedical Engineering							
Abe Kolko (G) C Linda Petzold (S) C	Florida State University University of California, Santa Barbana University of California, Santa Barbana	Mechanical Engineering Computer Science							
Davna Richter (G) C Braulio Rodriouez-Molina (S) PI	Florida State University of Mexico National Autonomous University of Mexico National Autonomous University of Mexico Florida State University	Chemical & Biomedical Engineering Institute of Chemistry	CONACYT	Non US Council		P20064	Dynamics in Fluorescent Crystalline Rotors using Solid-State Nuclear Magnetic	Chemistry	13 2
Braulio Rodriduez-Molina (S) P1 Jose Luis Belmonte (P) C Carl Fleischer (G) C	National Autonomous University of Mexico Florida State University	Institute of Chemistry Chemistry					Resonance		
Emesto Hemandez-Morales (G) C	National Autonomous University of Mexico	Institute of Chemistry							
Erick Hernandez-Sarrilago (G) C Jose Meija-Aleman (G) C Armando Navarro-Huerta (G) C Libbeth Rodriguez-Cortes (G) C Robert Schurko (S) C	National Autonomous University of Musico National Autonomous University of Musico National Autonomous University of Musico National Autonomous University of Musico Florida State University Florida State University	Institute of Chemistry							
Armando Navarro-Huerta (G) C Lizbeth Rodriguez-Cortes (G) C	National Autonomous University of Mexico National Autonomous University of Mexico	Institute of Chemistry Institute of Chemistry							
Robert Schurko (S) C Cameron Vojvodin (G) C Wei Qiang (S) PI	Florida State University Florida State University State University of New York, Binghamton	Chemistry Chemistry and Biochemistry							
		Chemistry	NH	NIGMS - National Institute of General Medical Sciences	GM125853	P20075	DNP-ssNMR Studies of Early-Stage Molecular Interactions Between Beta- Amyloid Aggregates and Biological Membranes	Biology, Biochemistry, Biophysics	1
Faith Scott (P) C Tuo Wang (S) C	National High Magnetic Field Laboratory Michigan State University	Biochemistry & Molecular Biology Chemistry							
Wancheng Zhao (G) C Yan-Yan Hu (S) PI	Michigan State University Florida State University	Chemistry & Biochemistry	NSF	DMR - Division of Materials Research	DMR1720139	P20081	In Situ and Operando NMR & MRI Studies of All-Solid-State Batteries	Chemistry	6 2
Yudan Chen (G) C Samuel Grant (S) C	Florida State University National High Magnetic Field Laboratory	Chemistry and Biochemistry Chemical & Biomedical Engineering							
Samuel Grant (S) C Meoluwa Oyekunle (G) C Erica Truong (G) C	Florida State University Florida State University	Chemistry Chemistry and Biochemistry							
Erica Truora (6) C Van Xin (6) C Joseph Zadrozny (5) P Zahhora (San (5) C Joseph Zarhozny (6) C Joseph Crundy (6) C Tyler Crucal (6) C Tyler Crucal (6) C Strephanie Sanchez (1) C	National High Magnetic Field Laboratory Ohio State University	MST Chamistry and Biochemistry	NSF	CHE - Chemistry	CHE2047325	P20082	Solid-state NMR characterization of 59Co NMR thermometers	Chemistry	24 4
Znenong Lian (S) C Josef Grundy (G) C	1 Once State University National High Magnistic Field Laboratory Cobrands State University Florids State University National High Magnistic Field Laboratory Florids State University Cobrands State University Cobrands State University Cobrands State University Cobrands State University	Charistry and Biochemistry NHAFE L Chamistry Chamistry and Biochemistry Chamistry and Biochemistry CIMARNINR							
Sean Holmes (P) C Ivan Hung (S) C	Fronta State University National High Magnetic Field Laboratory	Chemistry and Biochemistry CIMAR/NMR							
James Kimball (G) C Roxanna Martinez (G) C	Fronta State University Colorado State University	Chemistry Chemistry							
Tyler Ozvat (G) C Stephanie Sanchez (U) C Robert Schurko (S) C		Chemistry Chemistry							
	Florida State University Florida State University	Chemistry Department of Chemistry and Biochemistry							
Okten Uncor (P) C	Colorado State University Northwestern University	Chemistry Materials Science and Engineering, and Chemistry	NSF	DMR - Division of Materials Research	DMR1720139	P20084	Multinuclear Solid-state NIMR Investigations of Hydrogen Transport and Transfer in Functional Inorganic Solids	Chemistry	6 2
Yan-Yan Hu (S) C							in Functional Inorganic Solids		1
Bright Oabolu (G) C	Florida State University Florida State University	Chemistry & Biochemistry Chemistry			I				
Erica Truono (G) C	Florida State University Florida State University	Chemistry Chamistry and Biochemistry Materials Science and Engineering	DOE	ASCR - Advanced Scientific Computing Research	DE-SC0019121	P20087	7Li and 23Na Solid-State NMR Investigation of High-Performance Cathodes for	Chemistry	12 18
Erica Truono (G) C	Florida State University Florida State University	Chamistry Chemistry and Biochemistry Materials Science and Engineering Chemistry and Biochemistry	DOE	ASCR - Advanced Scientific Computing Research	DE-SC0019121	P20087	7Li and 23Na Solid-State NMR Investigation of High-Performance Cathodes for Na-Ion Batteries	Chemistry	12 18
Erica Truono (G) C	Florida State University Florida State University	Chemistry and Bochemistry Manatics George and Engineering Chemistry and Bochemistry Chemistry and Bochemistry Chemistry as Blochemistry Chemistry as Blochemistry Chemistry as Blochemistry	DOE	ASCR - Advanced Scientific Computing Research	DE-SC0019121	P20087	7LI and 23Na Solid-State NMR Investigation of High-Performance Cathodes for Na-Ion Batteries	Chemistry	12 18
Erica Truono (G) C	Florida States University Florida States University Bosso States University Florida States University	Chemistry and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry	DOE	ASCR - Advanced Scientific Computing Research	DE-SC0019121	P20087	7LI and 25Na Sold-State NMR Investigation of High-Performance Cathodes for Na-lon Batterios	Cheedsby	12 18
Erica Truonor (G) Frida Truonor (G) Phi Ali Xiong (S) Prudan Chen (G) C Yank (G) C Yan Yan Hu (S) C Yongiang Jin (G) C Regist Oppolu (G) C Regist Oppolu (G) C Regist (G) C	Florida State University Priorida States University	Obsessory Obsessory and Biochemistry Maniana Source and Engewartin Charlessy Charles	DOE NH	ASCR - Advanced Scientific Computing Research NA - National Institute on Aging	DE-SC0019121 AG010700	P20087	7L and 27bb Sold State NART Investigation of High-Performance Cathodes for Na Ion Baladies OTH and In-Milk of 19F344-AD Female Rate as a Model of Athelmen's Disease		12 18
Erica Truonor (G) Frida Truonor (G) Phi Ali Xiong (S) Prudan Chen (G) C Yank (G) C Yan Yan Hu (S) C Yongiang Jin (G) C Regist Oppolu (G) C Regist Oppolu (G) C Regist (G) C	Foots Base Liversity Foots Base Liversity Foots Base Liversity Base Base Liversity Foots Base	Obersony and Biochemistry Manama Source and Engewing Manama Source and Engewing Chemistry Chemistry & Biochemistry Chemistry & Biochemistry Chemistry & Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Payrodogic Chemistry & Biochemistry Chemistry &	DOE 1884				Na-ion Batteries		12 18
Eficia Transor (G) C	Finds Basis Devembry Profes Basis Devembry Profes Basis Devembry Profes Basis Devembry Profes Basis University	Chessian Machinery Chessian And Ball Andersian Chessian Andersian Chessian Andersian Chessian Andersian Chessian Andersian Chessian Chessi	DOE N8H				Na-ion Batteries		12 18
Efect Transer (G) C	Forcia Basis Liverally Feddin Basis Liverally Forcia Basis Liverally	Obersony and Biochemistry Manama Source and Engewing Manama Source and Engewing Chemistry Chemistry & Biochemistry Chemistry & Biochemistry Chemistry & Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Payrodogic Chemistry & Biochemistry Chemistry &	DOE NOT Tale Institute of Fundamental Research (TFR), Marketa (RCNA			P20099	Na ton Barbanes OTI and is ARRI of TyFSH4-AD Femilia Ratio as a Model of Althorime's Disease	Biology, Blochamistry, Biophysics	12 18
Eleia Timone (G) C	Fronts Basis University	Charistry and Biochestory Charistry and Biochestory Charistry and Biochestory Charistry Charistr	DOE Net Tala Institute of Fundamental Research (TER), Munical ROIA	NA - National Institute on Aging		P20099	Na-ion Batteries	Biology, Blochamistry, Biophysics	12 18 24 4 6 2
Eleia Timone (G) C	Fronts Basis University	Chemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry Chemi	DOE NR1 Tala Institute of Fundamental Research (TEFE), Mandel (RCIA	NA - National Institute on Aging		P20099	Na ton Barbanes OTI and is ARRI of TyFSH4-AD Femilia Ratio as a Model of Althorime's Disease	Biology, Blochamistry, Biophysics	12 18 24 4 6 2
Eleia Timone (G) C	Fronts Base Levenshy National High Register Field absoratory Fronts Base Levenshy Fronts Base	Chemistry and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry Chemi	DOIL NOT Tale institute of Fundamental Research (TER), Mundal IRCUA	NA - National Institute on Aging		P20099	Na ton Barbanes OTI and is ARRI of TyFSH4-AD Femilia Ratio as a Model of Althorime's Disease	Biology, Blochamistry, Biophysics	12 18 24 4 6 2
Edica Theorie (19) C	Fronts Base Levenshy National High Register Field absoratory Fronts Base Levenshy Fronts Base	Chesistry Chesistry and Biochesistry Chesistry Ch	DOE Not Take Institute of Fundamental Research (TEFR), Municial (RDIA NOT	NAA - National Institute on Aging Other	AG019700	P20099	Na ton Barbanes OTI and is ARRI of TyFSH4-AD Femilia Ratio as a Model of Althorime's Disease	Biology, Blochamistry, Biophysics	12 18 24 4 4 6 2
Edica Theorie (19) C	Fronts Base Levenshy National High Register Field absoratory Fronts Base Levenshy Fronts Base	Chemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry Ch	DOIL NRM Tata Institute of Fundamental Research (TEFR), Mandeal IRCIA NGF NGF	NA - National Institute on Aging		P20099	No for Butteries OTI and or ARRI of TrgTSM4.4D Female Rate as a Model of Adherina's Disease Said State NMR of Acids: Automobilisation (AAS) to Study the Fredstalfol Levis Res. and Their Historication with COCO and FO	Biology, Blochamistry, Biophysics	12 18 24 4 4 17.
Select Traveller Col. Col.	Fronts Blast beveraby Profes Blast beveraby Profes Blast beveraby Fronts Blast beveraby Flants Blast Bla	Chemistry and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry Chemi	DOIL NOT Tale tradition of Fundamental Research (TFR), Municial INCUA NOT NOT	NA - National Institute on Aging Other Collect - Chemistry DMT - Chicson of Meterials Rissearch	AG010700 Chestiosists OME200007	P20099 P20104 P20105	Ne for Batteries OTI and nr ARRI of Tyf-SH4-AD Femilia Rate as a Model of Authorism's Disease Sade State NMR of Acids Authorismics (AAS) is Shully the Freshwales's cent Paris and Their Immediates with CO2 and HZ Subdediate NMR Investigations of Spin Crossover Completes	Bolog, Bochwisty, Biophysics Chamistry Chamistry	12 18 24 4 4 4 17.
Electo Tender (F) C C C C C C C C C	Fronts Basis Developing Fronts Basis Liverschip Fronts	Charister	DOE 1894 Tala Institute of Fundamental Research (TFR), Municial INDIA NEF NEF	NAA - National Institute on Aging Other	AG010700 Chestiosists OME200007	P20099	No for Butteries OTI and or ARRI of TrgTSM4.4D Female Rate as a Model of Adherina's Disease Said State NMR of Acids: Automobilisation (AAS) to Study the Fredstalfol Levis Res. and Their Historication with COCO and FO	Bolog, Bochwisty, Biophysics Chamistry Chamistry	12 18 24 4 4 17. 2 1 1
Gene Tumor (F) C C C C C C C C C	Fronts Blast beveraby Profes Blast beveraby Profes Blast beveraby Fronts Blast beveraby Flants Blast Bla	Chemistry and Biochemistry Chemistry and Biochemistry Chemistry and Biochemistry Chemistry Chemi	DOIL NRM Tala Institute of Fundamental Research (TER), Mandes IRDIA NRF NRF NRF	NA - National Institute on Aging Other Collect - Chemistry DMT - Chicson of Meterials Rissearch	AG010700 Chestiosists OME200007	P20099 P20104 P20105	Ne for Batteries OTI and nr ARRI of Tyf-SH4-AD Femilia Rate as a Model of Authorism's Disease Sade State NMR of Acids Authorismics (AAS) is Shully the Freshwales's cent Paris and Their Immediates with CO2 and HZ Subdediate NMR Investigations of Spin Crossover Completes	Bolog, Bochwisty, Biophysics Chamistry Chamistry	24 4 17.

	Particip (Name, Role, d	onts Drg., Dept.)		Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp. #	Days Used
ynmarie Thompson (S)	PI University of Massachusetts	Chemistry	NH	NIGMS - National Institute of General Medical Sciences	GM120195	P20129	Solid-state NMR and DNP of protein interactions in functional bacterial chemoreceptor signaling complexes	Biology, Biochemistry, Biophysics	5	5
lessica Allen (G) liqiang Fu (S)	University of Massachusetts National High Magnetic Field Laboratory	Chemistry NMR								
Rigiang Fu (S) Settrey Reimer (S) Phehong Gan (S)	Pl University of California, Berkeley National High Magnetic Field Laboratory	Chem and BioM Engineering NHMFL	DOE DOE	Other JCESR - Joint Center for Energy Storage Research	JCESR DE-AC02-06CH11357	P20168	NMR Investigation of Anti-Perovskite Mg-Ion Solid Electrolytes	Material Science	2	2
David Halat (P)	C Lawrence Berkelev National Laboratory Anonne National Laboratory	Materials Sciences Division CSE								
David Halat (P) Baris Kev (S) Haova Liu (P) Kobert Schurko (S) Amrit Venkatesh (S)	Argonne National Laboratory	Chemical Sciences and Engineering Division								
Amrit Venkatesh (S) Xiaoling Wang (S) Mandio Sachdova (S)	Florida State University National High Magnetic Field Laboratory California State University, East Bay Florida Agricultural and Machanical University	Chemistry National High Magnetic Field Laboratory Chemistry								
		Chemistry College of Pharmacy and Pharmaceutical Sciences	No other support		This project is to support an proposal to the FDA	P20184	Effect of different excipients on the adhesives properties in trasdermal patch	s Material Science	8	8
Arvin Bagde (P) Robert Schurko (S)	Florida Agricultural and Mechanical University Florida State University	Pharmaceutical Sciences Chemistry	No other support							
Arvin Bagde (P) Robert Schurko (S) Sungscol Wi (S) Song Han (S) Jintel Cui (G)	Florida Risto University in St. Louis Washington University in St. Louis Washington University in St. Louis	Chemistry NMR Department of Chemistry and Biochemistry Chemistry Chemistry	Han68219-CHHSRV	Other		P20211	63Cu SSNMR investigation of Cu(I) site in Cu2O/TiO2 catalyst	Chemistry	3	3
Jinlei Cui (G) C Kenneth Poeppelmeier (S) C										
Kenneth Poeppelmeier (S) Kalsorn Chaichana (S) Funter Aldridge (U) Vanessa Gonzalez (U)	* Mayo Clinic, Jacksonville Florida State University Florida State University	Neurosurgery College of Engineering Blomedical Engineering	FAMU-FSU College of Engineering	US College and University		P20227	Neurotrast Biomarkers	Engineering	1	1
Vanessa Gorzalez (U) Samuel Grant (S) Alex Kurleman (U)	National High Magnetic Field Laboratory Florida State University	Elomedical Engineering Chemical & Biomedical Engineering College of Engineering								
Michael Lohse (U) Millio Snisht (I)	Florida State University Florida Agricultural and Mechanical University	College of Engineering Biomedical Engineering College of Engineering								
Willie Soicht (U) David Torres-Delgado (U) Jochen Autschbach (S)	Florida State University	Senior Design (BME & IE)	DOE	BES - Basic Energy Sciences	DE-SC0022310	P20231	Unraveling the Mysteries of the Platinum Group Elements with Solid-State NN	R Chemistry	31	31
Jochan Autschnach (S) Sean Holmes (P) James Kimball (G) Adam Phillips (P) (Robert Schurko (S) Robert Smith (G)	1 "University of Buffalo Florida State University Florida State University University of Buffalo Florida State University Florida State University Florida State University	Chamistry Chamistry and Biochamistry Chamistry Chamistry				120251	Spectroscopy and Quantum Chemical Calculations			
Adam Phillips (P) Robert Schurko (S)	University of Buffalo Florida State University	Charristry								
Robert Smith (G) Sara Termos (G)	Florida State University Florida State University	Chemistry Chemistry and Biochemistry Department of Chemistry and Biochemistry								
Sara Termos (G) C Xingkang Huang (S)	PI * University of Chicago	Pritzker School of Molecular Engineering	NSF	CMMI - Civil, Mechanical & Manufacturing Innovation	CMMI2037026	P20281	Characterization of cathode materials with aqueous binders by Solid-state N	fR Material Science	7	7
Yong Chu (T) Yanhao Dong (G)	Brookhaven National Laboratory University of Pennsylvania	National Synchrotron Light Source II Materials Science and Engineering								1
Yanhao Dong (P) Yanhao Dong (S)	Massachusetts Institute of Technology Reihann University	Materials Science and Engineering Department of Nuclear Science and Engineering School of Physics				1				1
Rigiang Fu (S)		NMR								1
Xiaolino Huano (S) Yineon Huano (S)	National High Magnatic Field Laboratory Massachusetts Institute of Technology Blookhaven National Laboratory Massachusetts Institute of Technology Massachusetts Institute of Technology Massachusetts Institute of Technology Southwest Texas Junior College	National Synchrotron Light Source Materials Science and Engineering								1
Ju Li (S)	Massachusetts Institute of Technology Southwest Toyas Jurier College	Nuclear Science and Engineering Materials Genome Engineering								
Variance Doing (3) Variance Doing (3) Variance Doing (9) Rossian (9) Rossian (9) Variance (1)	Southweat Toxas Justic College Täringhau University Xiamen University Xiamen University Xiamen University City Litiversity of Hong Kong Augenne National Laboratory Lamence Bartisely National Laboratory City College Augenne Augenne Augenne Augenne City Litivaries of Hong Kong	Doubrement of Nacional Sources and Environments National Services to List Studies National Sources and Environments National Sources and Environments National Sources and Environments National Sources of Environments Chemistry and Chemistal Engineering Planting Planting Chemistry and Chemistal Engineering Planting Chemistry and Chemistal Engineering National Chemist of Engineering National Chemistal Engineering								1
Qi Liu (S) Weniun Liu (S)	City University of Hong Kong	Physics Advanced Photon Source								
Andrew Miner (S)	Lawrence Berkeley National Laboratory	National Center for Electron Microscopy Chemistry and Chemistal Engineering								
Yang Ren (S)	City University of Hong Kong Massachusetts Institute of Technology	Physics Materials Science and Engineering								
Yongwen Sun (G)	Pennsylvania State University	Engineering Science and Mechanics Material Science and Engineering								
Baoming Wang (P)	Tsinghua University Massachusetts Institute of Technology									
Hua Wang (P)	Massachusetts Institute of Technology Livrentry Minyland, College Park Massachusetts Institute of Technology Massachusetts Institute of Technology Massachusetts Institute of Technology Westalate University Biochimove National Laboratory	Chemistry and Chemical Engineering Depositions of Engineering Depositions of Engineering Chemistry and Chemical Engineering Electrochemical Engineering Electrochemical Engineering Chemistry and Chemical Engineering Chemistry and Chemical Engineering National Synthetics Lugar Expension								
Martin Winter (S)	Muerater Electrochemical Energy Technology	Electrochemical Energy								
Xianghui Xiao (S)	Brookhaven National Laboratory	National Synchrotron Light Source II								
Haowei Xu (G)	Massachusetts Institute of Technology Pennsylvania State University	National Synchrotron Light Source II Department of Nuclear Science and Engineering Material Science and Engineering								
Yong Yang (S)	Xiamen University Shanshai Jiao Tong University	Department of Chemistry Mechanical Engineering								
Zhonotai Zhano (S)	Shanana Jiao Tono University Tsinchua University Massachusetts Institute of Technology	Macrianica Engineering Material Science Department of Nuclear Science and Engineering								
Liiano Zhao (S) He Zhu (S)	University of Hong Kong									
Jianoino Zhu (G) Ayyalusamy Ramamoorthy (S)	Xiamen University University of Michigan	Physics Chemistry and Chemical Engineering Chemistry & Biophysics	NH	NIDDK - National Institute of Diabetes and Digestive and Kidn	ey DK132214	P20282	Structural Characterization of an IAPP Aggregation Intermediate	Biology, Biochemistry, Biophysics	2	2
Malitha Dickwella Widanage (G)	C Louisiana State University	chemistry		Distribution						
Riciano Fu (S) Sam McCalcin (G) Thirucathi Ravula (P)	National High Magnetic Field Laboratory	NMR Chamietra								
Thirupathi Ravula (P)	University of Michigan Cluser's University at Kingston	Chemistry Chemistry								
Gano Wu (S) C Unit Akbey (S)	Queen's University at Kinaston University of Pitasburgh	Structural Biology - School of Medicine	No other support			P20289	Hyperpolarized DNP NMR Observation of Functional Amyloids and Natural Abundance Peptides for Fighting Antimicrobial Resistance by Targeting Functional Amyloids	Biology, Biochemistry, Biophysics	2	2
Frederic Mentink (S) Faith Scott (P)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	CIMAR Biochemistry & Molecular Biology					Functional Amyloids			
Liliya Vugmeyster (S)	National High Magnetic Field Laboratory University of Colorado, Deriver	Chemistry	NH	NIGMS - National Institute of General Medical Sciences	GM111681	P20303	Characterization of water dynamics in the hydration layers of protein systems and soils using quadrupolar nuclei solid-state NMR methods	Biology, Biochemistry, Biophysics	4	4
Dmitry Ostrovsky (S)	C University of Colorado. Denver	Mathematics								
Zhihua Jiang (S) Jiaxing Fan (G)	PI * Aubum University C Florida State University C Florida State University	Mathematics Chemical Engineering Chemistry and Biochemistry	USDA - Department of Agriculture		G00013538	P20306	Investigating interactions between biomolecules in cellulose-based materials using 13C - 1H solid-state NMR	Biology, Biochemistry, Biophysics	32	32 1
Yan-Yan Hu (S) Erica Truong (G)	Electrica State University	Chemistry & Biochemistry Chemistry and Biochemistry					-			1
Dmitry Ostrovsky (S) Zhihua Jiano (S) Jianin	National High Magnetic Field Laboratory University of Florida	N-MWEL Pathology, Immunology, and Laboratory Medicine	NH	NIAID - National Institute of Allergy and Infectious Diseases	A010422	P20310	13C NMR measurements for estimating glucose flux in activated, effector hur CD8+T cells	nan Biology, Biochemistry, Biophysics	1	1
Mario Chang Reyes (G)	University of Florida	Biochemistry & Molecular Biology		and the same of the same			CD8+ T cells			1
Matthew Merritt (S) Ryan O'Havre (S)	University of Florida PI Colorado School of Mines	Biochemistry and Molecular Biology	DOE	EFRC - Energy Frontier Research Centers	DE-SC0023450	P20313	Understanding hydrogen local structure, dynamics, and diffusion in BCFZY are analogues using solid-state NMR.	d Chemistry	10	10
Sossina Halle (S) Yan-Yan Hu (S)	Northwestern University Florida State University	Metallurgical and Materials Engineering Materials Science and Engineering, and Chemistry Chemistry & Biochemistry	·				analogues using solid-state NMR.			
Bright Ogbolu (G)	Florida State University Colorado School of Mison	Chemistry Metallurgical and Materials Engineering				1				1
Yewon Shiri IP1 Erica Truono (3) Geoffrey Strouse (5) Catherine Fabiliano (3) Raul Oneoa (G) Austin Peach (G) Robert Schurko (S)	Florida State University National High Mannetic Field Laboratory Florida State University	Chemistry and Biochemistry Chemistry	NSF	DMR - Division of Materials Research	DMR1905757	P20318	Multinuclear solid-state NMR investigation of plasmonic and photolumins ecent	Chemistry	9	9
Catherine Fabiano (G) Raul Ortega (G)	Florida State University Florida State University Florida State University	Chemistry Chemistry & Biochemistry Chemistry and Biochemistry	·		7 -		nanocrystals			1
Austin Peach (G) Robert Schurko (S)	Florida State University	Chemistry				1				1
Robert Smith (G) C Frédéric Blanc (S) F	Florida State University University of Liverpool	Chemistry and Biochemistry Chemistry	Leverhulme Trust	Non US Foundation	Leverhulme Research Centre for Functional Materials	P20322	High Field 71Ga MAS NMR: Observation 4-, 5-, and 6-Fold Coordinated Ga	Chemistry	1	1
Lucia Corti (G)	University of Liverpool National High Magnetic Field Laboratory	Chemistry			Leverhulme Research Centre for Functional Materials Design		Sites			1
Lucia Corti (G) Zhehong Gan (S) Ivan Hung (S)	National High Magnetic Field Laboratory	NHMFL CIMARINMR				1				1
	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	National High Magnetic Field Laboratory	No other support			P20323	Sensitivity-Enhanced Solid-State NMR at High Magnetic Fields using Fast Magic Angle Spinning and Dynamic Nuclear Polarization	Chemistry	7	7
Amrit Verkatesh (S) Zhehong Gan (S) Ivan Hung (S)	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	National High Magnetic Field Laboratory NHWFL CIMMR-NMR	No other support Darish Research Foundation (DFF Gren Omstilling) European Union's Horizon 2020 research and innovation programme	Non US Foundation Other	Grant: 95-305-23601-01130 Marie Skłodowska-Curie grant agreement No 956454		Magic Angle Spinning and Dynamic Nuclear Polarization			1
David Mitzi (S) Ulla Gro Nielsen (S)	Dirice University	Mechanical Engineering and Materials Science	Danish Research Foundation	Non US Foundation	Grant: 95-305-23601-01130	1				1
	University of Southern Denmark National High Magnetic Field Laboratory	Physics, Chemistry and Pharmacy Biochemistry & Molecular Biology				1				1
Yi Xie (G) (C) Sheetal Jain (S) Nikita Rao (G)	Duke University 1 Indian Institute of Science, Bengaluru Indian Institute of Science, Bengaluru	Duke Mechanical Engineering and Materials Science	Indian Institute of Science Bangalore	Non US College and University		P20357	Effect of carbonation on soil-based alkali-activated materials	Material Science	4	4
Nikita Rao (G) Amrit Venkatesh (S)	Indian Institute of Science, Bengaluru National High Magnetic Field Laboratory	Solid-state and Structural Chemistry Unit Solid State and Structural Chemistry Unit National High Magnetic Field Laboratory						<u> </u>		<u> </u>
Amrit Venkatesh (S) C	National High Magnetic Field Laboratory University of Warwick	Physics	No other support			P20442	Exploring the sensitivity of 67Zn high-field solid-state NMR experiments	Material Science	2	2
Jinsang Kim (S) Malitha Dickwella Widanage (G)	PI * University of Michigan C Louisiana State University	Material Science and Engineering chemistry	KLA corporation No other support			P20444	Structural Characterization of Polydopamine Derivatives	Biology, Biochemistry, Biophysics	3	3
		Chemistry & Biophysics				1				1
Ayyalusamy Ramamoorthy (S)	University of Michigan									
	University of Michigan Pt * ETH Zurich National High Magnetic Field Laboratory	D.CHAB N-MFL	ETH Zurich	Non US College and University		P20447	Understanding the structure and reactivity of metal sites in heterogeneous catalysts by ultrahigh field solid-state NMR	Chemistry	2	2

Itha Dickwella Widanage (G) cond Chung (P) Itha Chathuranga (P) Itha Dickwella Widanage (G) C	PE Userentry of Cattornia Street Burbana C Washington Lorenshi in St. Loss C Userentry of Michigan C Userentry of Michigan C Lossiano State Userentry C Lossiano State Userentry P Filodia State Liberation C Michigan Hos Mandrelle Frat Laboration C Michigan Hos Mandrelle Frat Laboration C Michigan Hos Mandrelle Frat Laboration C Michigan State Liberation C Michigan State Company C Michigan C	December of Cheristry and Blocheristry Chemistry Chemistry Biological Englishering Chemistry & Biological Biological Material Science and Engineering Chemistry Chemis	AFOSR MURI OOD KLA corporation AF Force Research Lab	Other ONR - Office of Naval Research US Government Lab	N000141812876	P20454 P20465 P20467	Exploration of structure water in polymer and protein through 17O NMR Structural Characterization of Chiral Perovskite Structural Characterization of Polydopamine Derivatives	Biology, Biochemistry, Biophysics Engineering Chemistry	1	
holas Kotov (5) P Indias Archive (5) P Sang Kim (5) C Sang Kim (5) P Sitha Dichavalla Widanage (G) C Cono Chuna (FP) P Itha Chathranan (FP) C Itha Dickavalla Widanage (G) C	FI - University of Michigan University of Michigan FI - University of Michigan C Louisians State University FI - Florida State University FI - Florida State University National Hol Morratic Florid Laboratory	Ohmstall Engineering Chemistry & Biophysics Material Science and Engineering chemistry Chemistry Chemistry Material And Monantic Felial Laboratory	KLA corporation		N000141812876				1	
calusamy Ramamoorthy (S) Company Kim (S) Protein Dickwalla Widanage (G) Como Chuna (PP) Protein Charthrana (P) Bitha Dickwalla Widanage (G) Company Company (G)	C University of Michigan Pi * University of Michigan C Losialiana State University Pi * Finda State University National Hol Marestic Field Laboratory	Chemistry & Biophysics Material Science and Engineering chemistry Chemical and Biomedical Engineering National Hoth Memorier Falst Laboratory Material Hother Science Chemistry Material Hother Science Chemistry Material Hother Science Chemistry Material Hother Chemistry Material Hothe	KLA corporation		N000141812876				- 1	l
sang Kim (S) Isha Dickwella Widanage (G) vond Chura (P) Isha Chathuranoa (P) Isha Dickwella Widanage (G)	PI University of Michigan C Louisiana State University PI Florida State University O National Hof Mannetic Florid Laboratory	Material Science and Engineering chemistry Chemistry Chemistal and Biomedical Engineering National Hospital Science Automatical Hospital Hosp				P20467	Structural Characterization of Polydopamine Derivatives	Chemistry		
Itha Dickwella Widanage (G) cond Chung (P) Itha Chathuranga (P) Itha Dickwella Widanage (G) C	C Louisiana State University PI * Florida State University C National High Magnetic Field Laboratory	chemistry Chemical and Biomedical Engineering National High Magnetic Field Laboratory				P20467	Structural Characterization of Polydopamine Derivatives	Chemistry	1	
rona Chuna (P) Bitha Chathuranaa (P) Chathuranaa (P) Chathuranaa (P) Chathuranaa (P) Chathuranaa (P)	PI * Florida State University C National High Magnetic Field Laboratory	Chemical and Biomedical Engineering National High Magnetic Field Laboratory	Air Force Research Lab							
ltha Chathuranga (P) C Itha Dickwella Widanage (G) C	C National High Magnetic Field Laboratory	National High Magnetic Field Laboratory	Air Force Research Lab						1 1	
litha Dickwella Widanage (G)				US Government Lab		P20469	Polymerization of Self-Healing Polymers on MKene Surface	Biology, Biochemistry, Biophysics	- 2	
	C Louisiana State University									r.
		chemistry								
alusamy Ramamoorthy (S) C	C University of Michigan	Chemistry & Biophysics								ı
	PI Virginia Polytechnic Institute and State University	Chemistry	NSF	DMR - Division of Materials Research	DMR2045570	P20482	Probing thermally induced evolution of atomic distribution in Li-excess	Material Science		
anggyu Seok (G) C	C Virginia Polytechnic Institute and State University C National High Magnetic Field Laboratory	Chemistry NMR					disordered rocksalt cathode materials			
im Matzger (S)	PI University of Michigan	Chemistry	University of Michigan	US College and University	70823050	P20497	Protonation state determination of two poorly soluble drugs in HPMCAS and	Chemistry		-
Itha Dickwella Widanage (G) C	C Louisiana State University	chemistry	University of Microsoft	OS COINDE AND UNIVERSITY	70623050	P20497	PVPA-EDA for applications in oral drug delivery	Chamsey	-1	i .
										i .
ralusamy Ramamoorthy (S) C	C University of Michigan	Chemistry & Biophysics							ļ ļ	
orri Sigurdsson (S)	PI * University of Iceland	Chemistry	NH	NIGMS - National Institute of General Medical Sciences	GM148766	P20530	Improving biradicals for MAS-DNP at high field:a combined approach of Spin- Dynamics theory. DFT and high-field EPR	Biology, Biochemistry, Biophysics	- 1	
yaki Chatterjee (G) C	C University of Iceland	Department of Chemistry	Icelandic Research Funds	Other	239662		-,,,			i .
deric Mentink (S)	C National High Magnetic Field Laboratory	CIMAR	European Union's Horizon 2020 research and innovation programme	Other	101008500					
th Scott (P)	C National High Magnetic Field Laboratory	Biochemistry & Molecular Biology								
ng Tian (S) P	PI Pennsylvania State University	Biochemistry and Molecular Biology, Penn State Medical School	NH	NIGMS - National Institute of General Medical Sciences	GM127730	P20549	Membrane Interactions of LC3 for LC3-Phosphatidylethanolamine (PE)	Biology, Biochemistry, Biophysics	2	. *
							Conjugation and Phagophore Expansion during Autophagy			
iang Fu (S)	C National High Magnetic Field Laboratory	NMR								
ing Huang (S) P	PI University of Western Ontario	Chemistry	Western University	Non US College and University		P20550	Solid-state NMR Characterization of Local Environments of Framework Halides	Chemistry	1	i
thong Gan (S)	C National High Magnetic Field Laboratory	NHMFL	NSERC of Canada	Other			in MOFs at Utrahigh Magnetic Field	*	1	i
n Hung (S)	C National High Magnetic Field Laboratory	CIMAR/NMR							1	i
rit Verkatesh (S)	C National High Magnetic Field Laboratory	National High Magnetic Field Laboratory							1	i
bin Xu (G)	C University of Western Ontario	Chemistry							1	i
nli Zhang (G) C	C University of Western Ontario	Chemistry							1	i
ngsool Wi (S) P	PI National High Magnetic Field Laboratory	NMR	No other support	·		P20552	Development of Novel NMR Techniques for Studies at High Magnetic Fields and	Biology, Biochemistry, Biophysics	- 1	
io Frydman (S)	C National High Magnetic Field Laboratory	NMR					under Fast Magic-Angle Spinning: Utilization of 1H-detection and Natural 13C		1 1	
iang Fu (S)	C National High Magnetic Field Laboratory	NMR				1	Abundance	1		r.
alusamy Ramamoorthy (S)	C University of Michigan	Chemistry & Biophysics						I	1 1	
							Total Proposals		Experiments:	De

		Participants (Name, Role, Org., Dept.)			Funding Sources (Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	Days Used
Jamie Manson (S)	lpi	Eastern Washington University	Chemistry and Biochemistry	NSF	DMR - Division of Materials Research	DMR2104167	P19233	New topologies in Ni(II) quantum magnets with XY	Condensed Matter Physics	1	Usea 1
Paul Goddard (S)	c	University of Warwick	Department of Physics	1				anisotropy			
John Singleton (S)	С	National High Magnetic Field Laboratory	Physics Department of Chemistry	NSF	DMR - Division of Materials Research	DMR1707846		High field spectroscopy of materials with broken			
Janice Musfeldt (S) Avery Blockmon (G)	C	University of Tennessee, Knoxville University of Tennessee, Knoxville	Chemistry	NSF	DMR - Division of Materials Research	DMR1707846	P19343	symmetry and strong spin-orbit coupling	Chemistry	1	1 :
Minseong Lee (S)	c	National High Magnetic Field Laboratory	MPA-MAG					3			
Vivien Zapf (S)	С	National High Magnetic Field Laboratory	Physics		US Foundation	AE-0025		Search of Topological Phases of Materials	Condensed Matter Physics		
Keshav Shrestha (S) Thinh Nguyen (G)	C	Texas A&M University West Texas A&M University	Chemistry and Physics Chemistry and Physics	Welch Foundation	US Foundation	AE-0025	P19467	Search of Lopological Phases of Materials	Condensed Matter Physics	1	1 :
Cole Phillips (U)	c	West Texas A&M University	Chemistry and Physics								
Shengzhi Zhang (P)	С	National High Magnetic Field Laboratory	MPA-MAGLAB: MPA-MAG LAB NHMFL GROUP								
Lu Li (S) Aaron Chan (G)	PI	University of Michigan University of Michigan	Physics Department of Physics	DOE NSF	BES – Basic Energy Sciences DMR - Division of Materials Research	DE-SC0020184 DMR2004288	P19528	Search for novel electronic and magnetic state in ultraintensive magnetic fields	Condensed Matter Physics	10	5 5
Kuan-Wen Chen (P)	c	University of Michigan	Physics Physics	NSF	DMR - DIVISION OF Materials Research	DMR2004200		uli alliterisive magnetic nelus			
Kaila Jenkins (G)	c	University of Michigan	Department of Physics								
David Mandrus (S)	С	University of Tennessee, Knoxville	Materials Science and Engineering								
Yuji Matsuda (S) Ziji Xiang (P)	C	Kyoto University University of Michigan	Physics Physics								
Dechen Zhang (G)	c	University of Michigan	Department of Physics								
Guoxin Zheng (G)	С	University of Michigan	Department of Physics								
Yuan Zhu (G)	С	University of Michigan	Department of Physics								
Mun Chan (S) Ariando Ariando (S)	PI	National High Magnetic Field Laboratory National University of Singapore	Pulsed field Facility Department of Physics/ NUSNNI	DOE	BES – Basic Energy Sciences	F10100	P19534	Unconventional superconductivity in nickelates and cuprates	Condensed Matter Physics	1	1 :
Neil Harrison (S)	č	National High Magnetic Field Laboratory	Physics Physics NOSINI					Capitalis			
Rubi Km (P)	С	Los Alamos National Laboratory	MPA-MAGLAB								
Boris Maiorov (S)	C	National High Magnetic Field Laboratory	MPA-MAGLAB	NOT.	DMR - Division of Materials Research	DMR1231319	- Descri	In the same of the	O I IM Di	-	
Joseph Checkelsky (S) Alan Chen (G)	C.	Massachusetts Institute of Technology Massachusetts Institute of Technology	Physics EECS	NSF	DMR - Division of Materials Research	DMR1231319	P19540	High Field Studies of Novel Layered Materials	Condensed Matter Physics	3	3 2
Paul Neves (G)	c	Massachusetts Institute of Technology	Physics								1
Joshua Wakefield (G)	С	Massachusetts Institute of Technology	Physics				1				1
Shu Yang Zhao (P) Scott Crooker (S)	C	Massachusetts Institute of Technology National High Magnetic Field Laboratory	Physics Nat High Magnetic Field Lab	DOE	BES - Basic Energy Sciences	Science of 100T	P19567	Optical Spectroscopy of "Twisted" Moire Crystals in High	Condensed Matter Dhinains	+ .	
Junho Choi (P)	C	National High Magnetic Field Laboratory Los Alamos National Laboratory	Nat High Magnetic Field Lab MPA-MAGLAB	DOE	DEO - Basic Energy Sciences	Science of 1001	P19567	Optical Spectroscopy of "I wisted" Moire Crystals in High Magnetic Fields	Curidensed Matter Physics	1	1
Jing Li (S)	c	Huazhong University of Science and Technology	Physics					=			1
Xavier Marie (S)	c	National Institute for Applied Sciences, Toulouse	Laboratoire de Physique et Chimie des Nano-objets								
Bernhard Urbaszek (S)	С	National Institute for Applied Sciences, Toulouse	Laboratoire de Physique et Chimie des Nano-objets								
Cui-Zu Chang (S) David Graf (S)	PI	Pennsylvania State University National High Magnetic Field Laboratory	Physics DC Field / CMS	NSF	DMR - Division of Materials Research	DMR1847811	P19621	Interfacial Superconductivity in Bi2Te3/FeTe Heterostructures under High Magnetic Fields	Condensed Matter Physics	2	2 1
Send Huat Lee (S)	c	Pennsylvania State University	Physics					neterostructures under night Magnetic Fleids			
Zhiqiang Mao (S)	č	Pennsylvania State University	Department of Physics								
Hemian Yi (P)	С	Pennsylvania State University	Department of physics								
Yi-Fan Zhao (G) Filip Ronning (S)	C	Pennsylvania State University Los Alamos National Laboratory	Physics MPA-CMMS	DOF	BES - Basic Energy Sciences	F1FR	P19631	Magnetically frustrated f-electron intermetallics	Condensed Matter Physics	+ .	
Ross McDonald (S)	c'	National High Magnetic Field Laboratory	Physics Physics	DOE	BES - Basic Ellergy Sciences	EIFK	F19631	magnetically irostrated refection intermetallics	Condensed Matter Physics		
Sanu Mishra (P)	č	Los Alamos National Laboratory	MPA-Q								
Xavier Roy (S)	PI *	Columbia University	Chemistry	DOE	BES – Basic Energy Sciences	DE-SC0019443	P19632	Magnetic Order and Correlated Electronic Phenomena in Novel 2D van der Waals Materials	Chemistry	1	1 :
Fedor Balakirev (S) Ross McDonald (S)	C	National High Magnetic Field Laboratory National High Magnetic Field Laboratory	PFF Physics					Novel 2D van der waals Materials			
Victoria Posey (G)	c	Columbia University	Chemistry								
Michael Ziebel (P)	c	Columbia University	Chemistry and Physics								
Philip Moll (S)	PI	Max Planck Institute for Structure and Dynamics of Matter, Hamburg	Max Planck Institute for Structure and Dynamics of Matter	No other support			P19688	Chiral-magnetotransport in CoSi	Condensed Matter Physics	1	1 :
Chunyu Guo (P)	c	Max Planck Institute for Structure and Dynamics of Matter.	MOM								
, ()	ľ	Hamburg									
Ross McDonald (S)	С	National High Magnetic Field Laboratory	Physics								
Nicholas Butch (S)	PI	National Institute of Standards and Technology MD	NIST Center for Neutron Research	National Institute of Standards and Technology	US Government Lab		P19704	Studies of high-field states of UTe2	Condensed Matter Physics	3	3 2
Peter Czajka (P)	С	National Institute of Standards and Technology MD	NCNR	reamology							
Corey Frank (P)	С	National Institute of Standards and Technology MD	NCNR								
Thomas Halloran (G)	c	National Institute of Standards and Technology MD	NIST Center for Neutron Research								
	Ĭ		The second reduction readers								1
Sylvia Lewin (P)	С	University of Maryland, College Park	physics				1				1
Gicela Saucedo Salas (G) Laurel Winter (S)	C	University of Maryland, College Park National High Magnetic Field Laboratory	Physics Physics								1
Debdeep Jena (S)	PI *	Cornell University	ECE ECE	NSF	MRSEC - Materials Research Science an	nd DMR-1719875	P19838	GaN-based 2D Electron Systems in the Quantum Regime	Condensed Matter Physics	1	1 10
	1.				Engineering Centers			,			1 "
Chuan Chang (G)	С	Cornell University	Physics								1
Yu-Hsin Chen (G) Scott Crooker (S)	C	Cornell University National High Magnetic Field Laboratory	Material Science and Engineering Nat High Magnetic Field Lab				1				1
Jimy Encomendero (P)	č	Cornell University	Electrical and Computer Engineering								1
Ross McDonald (S)	c	National High Magnetic Field Laboratory	Physics								1
Huili Xing (S)	C	Cornell University	ECE	por	0.0	0000004488	- Bunner		D	-	
Michael Pettes (S) Marshall Campbell (G)	PI C	Los Alamos National Laboratory Los Alamos National Laboratory	Center for Integrated Nanotechnologies Center for Integrated Nanotechnologies	DOE NSF	Other CAREER - Faculty Early Career	20230014DR 2146567	P19839	Anomalous High Field Transport in Dirac Semimetals	Development of Magnet Technology	у 3	31
maisital Gampbell (G)	ľ	Eco / various realional Educatory	Curior for integrated Harotechnologics	1101	Development Program	2140007					
Luis Jauregui (S)	С	University of California, Irvine	Department of Physics and Astronomy	DOE	LDRD - Laboratory Directed R&D	DE-AA00-00AA00000					
Jinyu Liu (P)		University of California Irvine	Physics				1				1
Jinyu Liu (P) Jun Park (P)	lc c	University of California, Irvine Los Alamos National Laboratory	Physics MPA-CINT				1				1
Rubi Km (P)	PI	Los Alamos National Laboratory	MPA-MAGLAB	DOE	BES – Basic Energy Sciences	F10100	P19841	High-field magneto-transport on graphene/SrTiO3	Condensed Matter Physics	1	1 10
Ariando Ariando (S)	С	National University of Singapore	Department of Physics/ NUSNNI				1	devices			1
Neil Harrison (S)	C	National High Magnetic Field Laboratory	Physics								1
Junxiong Hu (P) Minseona Lee (S)	PI	National University of Singapore National High Magnetic Field Laboratory	Physics MPA-MAG	DOE	BES – Basic Energy Sciences		P19848	Kitaev spin liquid phase in a 3d transition metal oxides	Development of Magnet Technology	v 8	8 56
Marcelo Jaime (S)	c	National High Magnetic Field Laboratory	Physics	DOE	Other		F 13040	apquia priade iri a da narionori rifetal Unides		Ί '	1
Sangyun Lee (P)	С	National High Magnetic Field Laboratory	MPA-MAGLAB	DOE	BES – Basic Energy Sciences						1
Vivien Zapf (S)	С	National High Magnetic Field Laboratory	Physics	DOE	LDRD - Laboratory Directed R&D	DE-AA00-00AA00000	1				1
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Shengzhi Zhang (P)	C	National High Magnetic Field Laboratory	MPA-MAGLAB: MPA-MAG LAB NHMFL GROUP								

		Participants (Name, Role, Org., Dept.)			Funding Sources Funding Agency, Division, Award #)		Proposal #	Proposal Title	Discipline	Exp.#	Days Used
Magdalena Owczarek (P)	PI	Los Alamos National Laboratory	CINT	DOE	EFRC - Energy Frontier Research Cente	rs DE-SC0019330	P19934	Spin-electric coupling in molecular magnets	Biology, Biochemistry, Biophysics	4	25
Shubham Bisht (G)	c	Florida State University	Chemistry and Biochemistry	DOE	Office of Science	DE-SC0019330					
Hai Ping Cheng (S)	C	University of Florida	Physics	DOE	Office of Science	DE-9C0019330					
Miguel Gakiya (G)	С	Florida State University	Chemistry and Biochemistry								
Marcelo Jaime (S)	С	National High Magnetic Field Laboratory	Physics								
Minseong Lee (S) Shuanglong Liu (S)	C	National High Magnetic Field Laboratory University of Florida	MPA-MAG Department of Physics								
Dibya Mondal (P)	c	Florida State University	Chemistry and Biochemistry								
Michael Shatruk (S)	С	National High Magnetic Field Laboratory	Department of Chemistry and Biochemistry								
James Wampler (P)	C	National High Magnetic Field Laboratory	MPA-MAGLAB								
Ping Wang (P) Vivien Zapf (S)	C	University of Florida National High Magnetic Field Laboratory	physics Physics								
Kimberly Modic (S)	PI	Institute of Science and Technology Austria	Physics	No other support			P19945	Thermodynamic measurements of topological	Condensed Matter Physics	1	10
Art to But to			NOT O					superconductors			
Nicholas Butch (S)	C	National Institute of Standards and Technology MD	NIST Center for Neutron Research								
Ross McDonald (S)	С	National High Magnetic Field Laboratory	Physics								
Amit Nathwani (U)	С	Institute of Science and Technology Austria	Physics								
Muhammad Nauman (P)	С	Institute of Science and Technology Austria	Division of Mathematical and Physical Sciences								
Brad Ramshaw (S)		0									
Brad Ramshaw (S) Arkady Shehter (S)	C	Cornell University National High Magnetic Field Laboratory	Laboratory of Atomic and Solid State Physics LANL MPA-MAGLAB								
Valeska Zambra (G)	c	Institute of Science and Technology Austria	Physics								
John Bulmer (S) Tim Haugan (S)	PI	Air Force Research Laboratory Air Force Research Laboratory	Air Force Air Force	DOD	US Air Force	RQ18COR100	P19956	High Magnetic Field Transport in Advanced Carbon Conductors	Condensed Matter Physics	1	
I m Haugan (S) Agnieszka Lekawa-Raus (P)	c	University of Cambridge	Air Force Department of Material Science					Conducidio			
Jamie Manson (S)	PI	Eastern Washington University	Chemistry and Biochemistry	NSF	DMR - Division of Materials Research	DMR2104167	P20007	Magnetic phase diagram of a spin-1/2 chiral chain	Condensed Matter Physics	2	1.5
Avery Blockmon (G)	С	University of Tennessee, Knoxville	Chemistry	EPSRC	Non US Council						
Paul Goddard (S) Janice Musfeldt (S)	C	University of Warwick University of Tennessee, Knoxville	Department of Physics Department of Chemistry								
Shroya Vaidya (G)	c	University of Verwick	Department of Physics								
Junjie Yang (S)	PI *	New Jersey Institute of Technology	Physics	DOE	BES – Basic Energy Sciences	DE- SC0021188	P20048	Investigate the large Anomalous Hall Effect over 20 T in a	Condensed Matter Physics	3	15
Sang Wook Cheong (S)	С	Rutgers University	Physics and Astronomy					chiral magnet Co1/3TaS2			
Yunpeng Gao (G) Vivien Zapf (S)	C	New Jersey Institute of Technology National High Magnetic Field Laboratory	Physics Physics								
Shengzhi Zhang (P)	c	National High Magnetic Field Laboratory	MPA-MAGLAB: MPA-MAG LAB NHMFL GROUP								
Ariando Ariando (S)	PI *	National University of Singapore	Department of Physics/ NUSNNI	DOE	BES – Basic Energy Sciences	F0101	P20051		Condensed Matter Physics	2	15
Mun Chan (S)	C	National High Magnetic Field Laboratory	Pulsed field Facility	DOE	BES – Basic Energy Sciences	F10100		graphene supermoire' lattice			
Neil Harrison (S) Rubi Km (P)	C	National High Magnetic Field Laboratory Los Alamos National Laboratory	Physics MPA-MAGLAB								
Arkady Shehter (S)	PI	National High Magnetic Field Laboratory	LANL MPA-MAGLAB	DOE	BES - Basic Energy Sciences	100T science	P20063	high-field magneto-transport in the strange metal state of	Condensed Matter Physics	1	5
Mun Chan (S)	С	National High Magnetic Field Laboratory	Pulsed field Facility	NSF	DMR - Division of Materials Research	DMR1644779		curates across critical doping			
Neil Harrison (S)	C	National High Magnetic Field Laboratory	Physics								
Ross McDonald (S) Kimberly Modic (S)	C	National High Magnetic Field Laboratory Institute of Science and Technology Austria	Physics Physics								
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Brad Ramshaw (S)	С	Cornell University	Laboratory of Atomic and Solid State Physics								
			Educatory of Atomic and Cold Cidle 1 Hydrox								_
Susannah Speller (S)	PI *	University of Oxford	Materials	UK Engineering and Physical Sciences	Non US Council	EP/W011743/1	P20133	Effect of irradiation damage on superconducting	Material Science	1	10
	PI .	University of Oxford	Materials	UK Engineering and Physical Sciences Research Council (EPSRC)	Non US Council	EP/W011743/1	P20133	Effect of irradiation damage on superconducting properties of commercial coated conductors at ultra high field	Material Science	1	10
Kirk Adams (G) Chris Grovenor (S)	PI *	University of Oxford University of Oxford University of Oxford	Materials Materials Materials	UK Engineering and Physical Sciences Research Council (EPSRC)	Non US Council	EP/W011743/1	P20133	Effect of irradiation damage on superconducting properties of commercial coated conductors at ultra high field	Material Science	1	10
Kirk Adams (G) Chris Grovenor (S) William lliffe (P)	PI *	University of Oxford University of Oxford University of Oxford CCFE STEP	Materials Materials Materials Confinement Systems	UK Engineering and Physical Sciences Research Council (EPSRC)	Non US Council	EP/W011743/1	P20133	Effect of irradiation damage on superconducting properties of commercial coated conductors at ultra high field	Material Science	1	10
Kirk Adams (G) Chris Grovenor (S) William llifte (P) Boris Maiorov (S)	PI *	University of Oxford University of Oxford University of Oxford CCFE STEP National High Magnetic Field Laboratory	Materials Materials Materials Confinement Systems MPA-MAGLAB	Research Council (EPSRC)				properties of commercial coated conductors at ultra high field		1	10
Kirk Adams (G) Chris Grovenor (S) William lliffe (P)	PI * C C C C PI C	University of Oxford University of Oxford University of Oxford CCFE STEP	Materials Materials Confinement Systems MP-AMAGLAB LANL MPA-MAGLAB CMS	UK Engineering and Physical Sciences Research Council (EPSRC)	Non US Council DMR - Division of Materials Research	EP/W011743/1 DMR1644779		properties of commercial coated conductors at ultra high field Thermodynamics of correlated metals and superconductors from thermal impedance spectroscopy	Material Science Condensed Matter Physics	1	10
Kirk Adams (G) Chris Grovenor (S) William Ilife (P) Boris Maiorov (S) Arkady Shehter (S)	PI CCCC	University of Oxford University of Oxford University of Oxford CCFE STEP National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Materials Materials Materials Confinement Systems MPA-MAGIAB LANL MPA-MAGIAB	Research Council (EPSRC)				properties of commercial coated conductors at ultra high field Thermodynamics of correlated metals and		1	10
Kirk Adams (G) Chris Grovenor (S) William lilife (P) Boris Malorov (S) Arkady Shehter (S) Alimamy Banqura (S) Priscila Ferrari Silveira Rosa (P)	PI CCC	University of Oxford University of Oxford University of Oxford CCFE STEP National High Magnetic Field Laboratory Los Alamons National Laboratory Los Alamons National Laboratory	Materials Materials Confinement Systems MPA-MAGLAB LANL MPA-MAGLAB CMS MPA-CMMS	Research Council (EPSRC)				properties of commercial coated conductors at ultra high field Thermodynamics of correlated metals and superconductors from thermal impedance spectroscopy		1	10
Kirk Adams (G) Chris Grovenor (S) William Iliffe (P) Boris Maicrov (S) Arkady Shehter (S) Alimamy Banqura (S) Prisolla Ferrart Silveira Rosa (P) Neil Harrison (S)	PI CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	University of Oxford University of Oxford University of Oxford University of Oxford CCFE STEP National High Magnetic Field Laboratory	Materials Materials Materials Confinement Systems MPAMAGLAB LANL MPA-MAGLAB CMS	Research Council (EPSRC)				properties of commercial coated conductors at ultra high field Thermodynamics of correlated metals and superconductors from thermal impedance spectroscopy		1	10
Kirk Adams (G) Chris Grovenor (S) William little (P) Boris Maiorov (S) Almany Banqura (S) Priscial Farras Silveira Rosa (P) Neil Harrison (S) Akash Khansili (G) Akash Khansili (G) Ross McDonald (S)	PI CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	University of Oxford National High Magnetic Field Laboratory National High Magnetic Field Laboratory Los Alamos National Laboratory National High Magnetic Field Laboratory Slockholm University National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Materials Materials Materials Confinement Systems MP-MARGLAB LANU MP-AMAGLAB OMPA-CAMAS Physics Department of Physics Physics	Research Council (EPSRC)				properties of commercial coated conductors at ultra high field Thermodynamics of correlated metals and superconductors from thermal impedance spectroscopy		1	10
Kirk Adams (G) Chris Grovenor (S) William liffe (P) Boris Maicrox (S) Arkady Shehter (S) Almarny Banqura (S) Priscila Ferrari Silveira Rosa (P) Neil Harrison (S) Akash Khansili (G)	PI CCCCCCC	University of Oxford University of Oxford University of Oxford University of Oxford CCFE STEP National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory Los Alarmos National Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory Stockholm University	Materials Materials Materials Confinement Systems MPA-MAGLAB LANL MPA-MAGLAB CMS MPA-CMMS Physics Department of Physics	Research Council (EPSRC)				properties of commercial coated conductors at ultra high field Thermodynamics of correlated metals and superconductors from thermal impedance spectroscopy		1	5
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Rongying Jin (S)		University of South Carolina Monional Hinth Maneel Field Laboratory University of South Carolina Eastern Washington University University of Warwick National High Maneel Field Laboratory Prairis View A&M University Norfolk Steau University Norf	Department of Physics and Astronomy NHMFL Department of physics and astronomy Chemistry and Biochemistry Department of Physics Chemistry and Physics Physics Chemistry and Physics at High Pressures Group Chemistry and Physics at High Pressures Group Chemistry and Physics at High Pressures Group Chemistry and Physics Physics Department of Physics Research Centre for Spectrochemistry Physics Research Centre for Spectrochemistry Physics	No other support NSF Prairie View A&M University Max Plank Institute for Chemistry	(Funding Agency, Division, Award #) DMR - Division of Materials Research US College and University Non US Government Lab	DMR2104167	P20246 P20250 P20264	Quantum-limit behavior in a topological superconductor candidate Magnetism and transport in molecule-based materials Investigation of angular dependence of dH-vA oscillations of chiral topological semimetal PdGa	Condensed Matter Physics Condensed Matter Physics Condensed Matter Physics	1	Use
Daniel Duong (G)		University of South Carolina Eastern Washington University University of Warwick National High Mappeler Field Laboratory Prairis View A&M University Norfick State University Norfick University University of Tokyo Clark University Norfick State State State State State Norfick State State State Norfick State State State Norfick State State Norfick State State Norfick State	Department of physics and astronomy Chemistry and Biochemistry Department of Physics Physics Physics Department Physics Department Physics Department Physics Department Physics Physics Physics Physics Physics Physics Physics Physics Chemistry and Physics at High Pressures Group PFF Condensed Matter Experiment Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry	Prairie View A&M University	US College and University	DMR2104167		Magnetism and transport in molecule-based materials Investigation of angular dependence of dHvA oscillations		1	
Innie Marson (S) PI unifo Marson (S) PC unifo Singleton (S) PC control Singleton (S) PC unifo Marson (S) PC unifo PC unifo Marson (S) PC unifo P		Eastern Washington University University of Washington University National High Magnetic Field Laboratory Partiar View ABM University Partiar View ABM University National High Magnetic Field Laboratory National High Magnetic Field Laboratory Notrolic State University National High Magnetic Field Laboratory National High Magnetic Field Laboratory Maze Planck Institute for Chemistry, Mainz Clark University University of Tokyo Clark University Valency of Tokyo Clark University Valency High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Chemistry and Biochemistry Department of Physics Physi	Prairie View A&M University	US College and University	DMR2104167		Investigation of angular dependence of dHvA oscillations		1	
Paul Goddard (S) C bloths Singleton (S) C C Sunti Karna (S) Lauren Allen (S) C Sunti Karna (S) Lauren Allen (S) C C Sunti Karna (S) Lauren Allen (S) C C Colonia (S) C C Colonia (S) C C Colonia (S) C C C C C C C C C C C C C C C C C C C		University of Warwick Manional High Magnetic Field Laboratory Prairie View A&M University Prairie View A&M University Norfolk State University University of Tokyo Clark University University Of Tokyo Clark University Norfolk State University Norf	Department of Physics Physics Department Physics Department Physics Department Physics Physics Physics Physics Physics Compartment Physics Physics Compartment Chemistry and Physics at High Pressures Group PFF Condensed Matter Experiment Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry	Prairie View A&M University	US College and University	DMR2104167		Investigation of angular dependence of dHvA oscillations		1	
John Singleton (S)		National High Magnetic Field Laboratory Partiar View ABM University Partiar View ABM University Norfolk State University National High Magnetic Field Laboratory Partiar View ABM University Norfolk State University Norfolk	Physics Physics Department Physics Department Physics Department Physics Physics Physics Physics Physics Chemistry and Physics at High Pressures Group PEF Condensed Matter Experiment Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry				P20264	Investigation of angular dependence of dHvA oscillations of chiral topological semimetal PdGa	Condensed Matter Physics	1	
Sunil Karnari (S)		Prairie View A&M University Prairie View A&M University Norfolk State University Norfolk State University Norfolk State University National High Magnetic Field Laboratory Prairie View A&M University Month State University Manz Planck Institute for Chemistry, Mainz National High Magnetic Field Laboratory Manz Planck Institute for Chemistry, Mainz Clark University Clark University University of Tokyo Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Physica Department Physics Department Physics Department Physics Physics Physics Physics Physics Compartment Physics Department Chemistry and Physics at High Pressures Group PFF Condensed Matter Experiment Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry				P20264	Investigation of angular dependence of dHvA oscillations of chiral topological semimetal PdGa	Condensed Matter Physics	1	
Lauren Allen (G) C Drinn Clarke Delgado (G) C Löhn Singleton (S) C C Löhn Singleton (S) C C Doyle Temple (S) C C Doyle Temple (S) C C Doyle Temple (S) C C Lourel Winkow (S) C C C Lourel Winkow (S) C C C C C C C C C C C C C C C C C C C		Prairie View ASM University Norfolk State University National High Magnetic Field Laboratory Prairie View ASM University Norfolk State University Norfolk State University Norfolk State University National High Magnetic Field Laboratory National High Magnetic Field Laboratory Maze Planck Institute for Chemistry, Mainz Clark University of Tokyo Clark University of Tokyo Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Physics Physics Physics Department Physics Department Physics Physics Physics Physics Physics Compartment Chemistry and Physics at High Pressures Group PFF Condensed Matter Experiment Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry				720204	of chiral topological semimetal PdGa	Condensed Watter Physics	,	
Orin Clarke Delgado (G) Chris Clarke Delgado (G) C Kevin Storr (S) C Kevin Storr (S) C Mijkhali Eremets (S) PI Feodr Balakriev (S) C Luis Balicas (S) C C Vasulty Minkov (S) C C Charles Agosta (S) PI Rakko Kodyasha (S) C C Retarrame (G) C C Laurel Winter (S) C C Great Chappell (P) C C Great Chappell (P) C C Gary Noe (T) C John Singleton (S) C C Gary Noe (T) C C C Gary Noe (T) C C C C C C C C C C C C C C C C C C C		Norfolk State University National High Magnetic Field Laboratory Prairies View A&M University Norfolk State University Max Planck institute for Chemistry, Mainz National High Magnetic Field Laboratory National High Magnetic Field Laboratory Max Planck Institute for Chemistry, Mainz Clark University University of Tokyo Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Physics Department Physics Physics Physics Physics Chemistry and Physics at High Pressures Group PFF Condensed Matter Experiment Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry	Max Plank Institute for Chemistry	Non US Government Lab						l
Kevin Stort (S) C		Prairie View A&M University Monfold State Lutversity Marx Planck Institute for Chemistry, Mainz, National High Magnetic Field Laboratory National High Magnetic Field Laboratory Marx Planck Institute for Chemistry, Mainz Clark University University of Tokyo Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Physics Physics Physics Appartment Chemistry and Physics the Physics and Physics at High Pressures Group PFF Condensed Matter Experiment Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry	Max Plank Institute for Chemistry	Non US Government Lab						
Doyle Temple (S)		Norfolk State University Mary Flanck Institut for Chemistry, Mainz National High Magnetic Field Laboratory National High Magnetic Field Laboratory Mazy Flanck Institute for Chemistry, Mainz Clark University of Tokyo Clark University of Tokyo Clark University of Tokyo Clark University Magnetic Field Laboratory National High Magnetic Field Laboratory	Physics Department Chemistry and Physics at High Pressures Group PFF Condensed Matter Experiment Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry	Max Plank Institute for Chemistry	Non US Government Lab			i i			1
Mijkhail Fremets (S)		Max Planck Institute for Chemistry, Mainz National High Magnetic Field Laboratory National High Magnetic Field Laboratory Max Planck Institute for Chemistry, Mainz Clark University of Tokyo Clark University of Tokyo Clark University of Tokyo Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Chemistry and Physics at High Pressures Group PFF Condensed Matter Experiment Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry	Max Plank Institute for Chemistry	Non US Government Lab				1		ı
Fedor Balakriev (S) Luis Balicas (S) C Vasily Minkov (S) C C Vasily Minkov (S) C C Larder Aposta (S) C Rethare Aposta (S) C Larder Winter (S) C Larder Winter (S) C C Greta Chappell (P) C Greta Chappell (P) C Gary Noc (T) C John Singleton (S) C Aurice Winter (S) C C C Ray Noc (T) C C C C Avery Blockmon (G) C C C C C C C C C C C C C C C C C C C		National High Magnetic Field Laboratory Mance Planck Institute for Chemistry, Mainz Clark University of Tokyo Clark University of Tokyo Clark University of Tokyo Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory	PFF Condensed Matter Experiment Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry	Max Plank Institute for Chemistry	Non US Government Lab		-				ь
Luis Balicias (S) C Vavilla Minkov (S) C C Charles Agosta (S) PI I Akko Kothyashi (S) C C Riett Laramee (G) C C Laurel Winter (S) C Laurel Winter (S) PI I Calarel Winter (S) PI I Calarel Winter (S) PI Calarel Winter (S) C C C Ress McDonald (S) C C C Gest Chappell (P) C C C C C C C C C C C C C C C C C C C		National High Magnetic Field Laboratory Max Planck Institute for Chemistry, Mainz Clark University University of Tolyo Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry				P20272	Hydrogen-Rich High Temperature Superconductors	Condensed Matter Physics	1	ı
\(\text{Vasily Minkov (S)} \) C. Charles Aposts (S) PI Akko Kokyashi (S) C Brett Larame (Q) C C. Lauret Winter (S) C. C. Lauret Winter (S) PI Joanna Blawat (P) C Greta Chappell (P) C Gress McDonald (S) C Gary Noc (T) C John Singleton (S) PI John Singleton (S) PI Avery Blockmon (G) C C	1	Max Planck Institute for Chemistry, Mainz Clark University University of Tokyo Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Chemistry and Physics at High Pressures Group Department of Physics Research Centre for Spectrochemistry								1
Charles Aposts (S)	1	Clark University University of Tokyo Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Department of Physics Research Centre for Spectrochemistry								1
Asko Kobyashi (S) Brett Larame (G) C Laurel Winter (S) C Laurel Winter (S) Joanna Blawat (P) C Greta Chappell (P) C Greta Chappell (P) C Gary Noc (T) C John Singleton (S) C Avery Blockmon (G) C C	1	University of Tokyo Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory	Research Centre for Spectrochemistry	No other average			P20274	The TDO in pulsed fields, a study of ?-(BETS)2GaCl4	Condensed Matter Physics		_
Brett Laramee (G) C Laurel Winter (S) C Laurel Winter (S) PI Joanna Blawet (P) C Ross McDonald (S) C Garty Noe (T) C John Singleton (S) C Aurice Winter (S) PI Avery Blockmon (G) C	1	Clark University National High Magnetic Field Laboratory National High Magnetic Field Laboratory		No other support			P202/4	The TDO in pulsed fields, a study of ?-(BETS)2GaCI4	Condensed Matter Physics	'	1
Lauret Winter (S) C		National High Magnetic Field Laboratory National High Magnetic Field Laboratory									1
Lauret Winter (S)		National High Magnetic Field Laboratory	Physics								ı
Joanna Blawat (P) C			Physics	No other support			P20290	Testing of probes and instrumentation in pulsed fields	Condensed Matter Physics	2	$\overline{}$
Greta Chappell (P)		National High Magnetic Field Laboratory	NHMFL	DOE	LDRD - Laboratory Directed R&D	DE-XX00-00XX00000	. 20200	- ===g =- p- === and monuncination in pulsed lielus		'	1
Ross McDonald (S) C Gary Noe (T) C John Singleton (S) C Janice Musfeldt (S) PI Avery Blockmon (G) C											1
Gary Noe (T) C John Singleton (S) C Janice Musfeldt (S) PI Avery Blockmon (G) C		Los Alamos National Laboratory	MPA-MAGLAB								1
John Singleton (S) C Janice Musfeldt (S) PI Avery Blockmon (G) C	- 1	National High Magnetic Field Laboratory	Physics								1
Janice Musfeldt (S) PI Avery Blockmon (G) C		National High Magnetic Field Laboratory	National High Magnetic Field Laboratory - Pulsed Field Facility								1
Janice Musfeldt (S) PI Avery Blockmon (G) C											1
Avery Blockmon (G) C		National High Magnetic Field Laboratory	Physics					<u> </u>	<u> </u>		-
		University of Tennessee, Knoxville	Department of Chemistry	VSP		12345	P20344	High field spectroscopy of materials with broken symmetries and strong spin-orbit coupling	Chemistry	1	1
Robert McQueeney (S)		University of Tennessee, Knoxville	Chemistry								
		Ames Laboratory	physics & astronomy	DOE	BES – Basic Energy Sciences	DE-AC02-07CH11358	P20362	Pulsed magnetic field studies of topological magnetic Kagome compounds	Condensed Matter Physics	4	1
Joanna Blawat (P) C		National High Magnetic Field Laboratory	NHMFL								1
Paul Canfield (S) C		Ames Laboratory	Physics & Astronomy					!			1
Ross McDonald (S) C		National High Magnetic Field Laboratory	Physics								1
John Singleton (S) C		National High Magnetic Field Laboratory	Physics					!			1
Tyler Slade (S) C		Ames Laboratory	Physics					!			1
Benjamin Ueland (S) C		Ames Laboratory	Division of Materials Sciences and Engineering	8.4.4.5.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.					0		_
Dmitri Yakovlev (S)	ľ	University of Dortmund	Dept. of Physics	Deutsche Forschungsgemeinschaft thro the Collaborative Research Center TRR	142		P20376	Energy and spin structure of dark and bright excitons in two-dimensional perovskite semiconductors	Condensed Matter Physics	,	1
Scott Crooker (S)	- 1	National High Magnetic Field Laboratory	Nat High Magnetic Field Lab								1
Christopher Mizzi (S) PI		National High Magnetic Field Laboratory	MPA-MAGLAB: MPA-MAG LAB NHMFL GROUP	NSF	DMR - Division of Materials Research	DMR2128556	P20382	Expanding Non-Linear Transport Capabilities in Pulsed	Condensed Matter Physics	1	
Fedor Balakirev (S) C		National High Magnetic Field Laboratory	PFF					Fields with Dynamic Range and in situ Voltage	, , , , , , , , , , , , , , , , , , , ,		1
Minseong Lee (S) C		National High Magnetic Field Laboratory	MPA-MAG					Compensation			1
Boris Maiorov (S) C		National High Magnetic Field Laboratory	MPA-MAGLAB								1
Sujit Das (S)		Indian Institute of Science, Bengaluru	Materials Research Centre	DOE	BES – Basic Energy Sciences	F10100	P20391	Investigating emergent phenomena in	Condensed Matter Physics	1	П
Jayjit Dey (P)	1	Indian Institute of Science Materials Research Centre, Bengaluru	Materials Research Centre					SrRuO3/SrTiO3/SrRuO3 heterostructures with non- collinear spin texture			1
Neil Harrison (S) C		National High Magnetic Field Laboratory	Physics								1
Rubi Km (P) C		Los Alamos National Laboratory	MPA-MAGLAB								
Doan Nguyen (S)		National High Magnetic Field Laboratory	Pulsed Field Facility	DOE	Other	WC3N.23TPHMAG	P20392		Material Science	1	1
Shengzhi Zhang (P) C		National High Magnetic Field Laboratory	MPA-MAGLAB: MPA-MAG LAB NHMFL GROUP					Measurements in 60T Mid-pulsed Magnet	 		-
Christopher Mizzi (S)		National High Magnetic Field Laboratory	MPA-MAGLAB: MPA-MAG LAB NHMFL GROUP	No other support			P20401	Symmetry-Sensitive Detection of a Novel Magnetic Phase	Condensed Matter Physics	1	1
Minseong Lee (S)		National High Magnetic Field Laboratory	MPA-MAG								1
Boris Maiorov (S) C Haidong Zhou (S) C		National High Magnetic Field Laboratory University of Tennessee, Knoxville	MPA-MAGLAB Physics and Astronomy								1
James Analytis (S)		University of California, Berkeley	Physics and Astronomy Physics	DOD	US Air Force		P20412	High Magnetic field Investigations of the Eu122 candidate	Riology Biochomistry Biophysics	1	Η-
Yuanqi Lyu (G) C		University of California, Berkeley	Physics	505	OO AII I OICE		F20412	Axionic Insulators	biology, biochemistry, biophysics	l '	ı
uke Pritchard Cairns (P)		University of California, Berkeley	Physics					7 GOOTHO HISGINIONS			1
Contaro Yamakawa (G)		University of California, Berkeley	Physics	I				1		1	1
Iohanna Palmstrom (P) PI		National High Magnetic Field Laboratory	MPA-MAG	DOE	BES - Basic Energy Sciences	LANLF101	P20419	In-situ strain measurements of quantum materials in	Condensed Matter Physics	1	$\overline{}$
Aiping Chen (P)		Los Alamos National Laboratory	Center for Integrated Nanotechnologies (MPA-CINT)	DOE	BES – Basic Energy Sciences	DE-AC02- 06CH11357		extreme magnetic fields	, , , , , , , , , , , , , , , , , , , ,		l
Jiun-Haw Chu (S)		University of Washington	Physics	DOE	LDRD - Laboratory Directed R&D	DE-AA00-00AA00000					ĺ
Caue Kaufmann Ribeiro (G) C	l.	Los Alamos National Laboratory	MAGLAB								1
Sean Thomas (S)		Los Alamos National Laboratory	MPA-Q	I			1	1	1	1	1
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