

AGENDA FOR MEMORIAL FOR LEV PEROVICH GOR'KOV
 JANUARY 13, 2018
 TALLAHASSEE, FLORIDA

SATURDY, JANUARY 13TH, 2018	
07:00am-07:45am	BREAKFAST AT WYNDHAM GARDEN TALLAHASSEE CAPITAL & RESIDANCE INN
07:45am	SHUTTLE TO RESIDANCE INN TO LAB
08:30	ONSITE REGISTRATION
08:55am-09:05am	Welcoming address – Gregory Boebinger
09:05am-09:30am	ZACHARY FISK Superconducting Materials
09:30am-09:55am	PIERS COLEMAN SmB6: Strange topological insulator or super-dielectric?
09:55am-10:20am	VLADIMIR MINEEV Superconducting ferromagnet UCoGe
10:20pm-10:45am	COFFEE BREAK
10:45am-11:10am	NANDINI TRIVEDI Quantum Hall to superconductor transition
11:10am-11:35am	PATRICK LEE Superconductivity at very low density
11:35am-12:00pm	CHANDRA VARMA Loop-currents to the pseudogap and d-wave superconductivity in cuprates
12:00pm-12:25pm	VLADIMIR KRESIN Search for room temperature superconductivity: hydrides under high pressure, nanosystems
12:25pm-01:45pm	LUNCH
01:45pm-02:10pm	STEVE KIVELSON Anomalous metals and failed superconductors
02:10pm-02:35pm	LARA BENFATTO Collective superconducting modes: old problems and new perspectives
02:35pm-03:00pm	DOUG. SCALAPINO The dependence of T _c on the q and ω structure of the spin fluctuation spectrum of YBCO _{6.6}
03:00pm-03:25pm	ALEXANDER FINKEL'STEIN Thermal transport in the 2D disordered electron liquid
03:25pm-03:50pm	COFFEE BREAK

03:50pm-04:15pm	LEONID LEVITOV Superballistic conduction and viscous electronics
04:15pm-04:40pm	STEVE WHITE The ground state of the Hubbard model: agreement from multiple types of simulations
04:40pm-05:05pm	GABRIEL KOTLIAR Non perturbative problems in quantum many body physics
05:05pm-05:30pm	SUBIR SACHDEV Quantum matter without quasiparticles
05:30pm-06:00pm	CLOSING COMMENTS
06:00pm-07:30pm	DINNER + TRIBUTE TO LEV GOR'KOV BY DIMA. KHMELNITSKII
08:00pm	SHUTTLE TO RESIDANCE INN TO WYNDHAM GARDEN TALLAHASSEE CAPITAL