

## P599 Fundamental and Particle Physics Seminar in Fall 2001

Wednesday 3:30 pm, SERF 216

	#	Date	Speaker	Title
√	1	August 29	Yuri Kamyshkov / UT	“Snowmass 2001 Workshop”
√	2	September 5	Scott Yost / UT	“Precision Electroweak Physics”
√	3	September 12	Yuri Efremenko/ORNL/UT	“Solar Neutrinos”
√	4	September 19	Yuri Kamyshkov/UT	“Neutron-Antineutron Transitions”
√	5	September 26	George Siopsis / UT	"Thermodynamics of Conformal Field Theories and Cosmology"
√	6	October 3	Bob Compton / UT	“Electroweak Interactions in Atoms and Molecules”
√	7a	October 8	Richard Wigmans / TTU	“Benefits of Dual-Readout Calorimetry”
–	7b	October 10	Canceled	
√	8	October 17	Mikhail Batygov /UT	“Possibility of detecting relict massive neutrinos”
√	9	October 24	Ken Nordtvedt (Colloquium)	“Measuring Relativistic Gravity and Implications for Physical Theory”
√	10	October 31	Geoff Green / LANL	“The Neutron, the Big Bang, and the 'Left-Handed' Universe - Investigating Matter and the Universe with Low Energy Neutrons”
√	11	November 7	Rian Mitchell / UT Eric Chapman / UT	“Photoproduction of Light Mesons” “How linear accelerators work”
√	12	November 14	Jesse Henderson /UT Yi-Jung Yang / UT	“Millimeter-scale Tests of Inverse-square Law of Gravitational Physics” "Relationship between Impurity Dispersal Patterns and Local Edge Plasma Conditions in Alcator C-Mod"
√	13	November 21	Yoshi Nakamura / UT	“Background for reactor neutrinos in Kamland Experiment”
–	14	November 28	Canceled	
√	15	December 5	Tony Mezzacappa / ORNL	“The TeraScale Supernova Initiative”