

SATURDAY MORNING *Physics*

Session II January 7 – March 4, 2017

Class is never cancelled due to weather.
Please consider your safety before attempting to come to class.

Saturday	Topic	Teacher	Tours
January 7	Introduction to Science at Fermilab	Dan Hooper <i>Fermilab Particle Physics Division</i>	Tour groups 1 & 2 – Wilson Hall 15 th Floor Tour groups 3 & 4 – Accelerator
January 14	Theory of Relativity	Nick Gnedin <i>Fermilab Particle Physics Division</i>	1 & 2 – Accelerator 3 & 4 – Wilson Hall 15 th Floor
January 21	Quantum Mechanics	Patrick Fox <i>Fermilab Particle Physics Division</i>	1 – The DØ Experiment 2 – Neutrino Experiments 3 – Fermilab Accelerator Science and Technology (FAST) 4 – Grid Computing Center
January 28	Neutrinos	Tammy Walton <i>Fermilab Particle Physics Division</i>	1 – The g-2 Experiment 2 – Technical Division 3 – The DØ Experiment 4 – Neutrino Experiments
February 4	Accelerators	Eric Prebys <i>Fermilab Accelerator Division</i>	1 – FAST 2 – Grid Computing Center 3 – The g-2 Experiment 4 – Technical Division
February 11	Energy and Climate	Brian Chase <i>Fermilab Accelerator Division</i> Erik Ramberg <i>Fermilab Particle Physics Division</i>	1 – Technical Division 2 – The DØ Experiment 3 – Neutrino Experiments 4 – FAST
February 18	Detectors	Angela Fava <i>Fermilab Neutrino Division</i>	1 – Grid Computing Center 2 – The g-2 Experiment 3 – Technical Division 4 – The DØ Experiment
February 25	Cosmology	Brian Nord <i>Fermilab Particle Physics Division</i>	1 – Neutrino Experiments 2 – FAST 3 – Grid Computing Center 4 – The g-2 Experiment
March 4	Physics and Society	Herman White <i>Fermilab Accelerator Division</i>	<i>Graduation</i>

Classes meet in Wilson Hall - One West
Lectures begin at 9:00 a.m. – Tours begin at 11:00 a.m.

<http://smp.fnal.gov>

Contact: sweber@fnal.gov

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