

Ronald E. Hatcher Science on Saturday LECTURE SERIES

Saturdays at 9:30 a.m. in PPPL's MBG Auditorium

Jan. 12	When the Uncertainty Principle Goes to 11... or How to Explain Quantum Physics with Heavy Metal Dr. Philip Moriarty, University of Nottingham, UK
Jan. 19	The Magnetic Universe Steve Cowley, PPPL
Jan. 26	Osteoarthritis of the Hip and Knee: The Science Behind the Pain, and How New Research is Revolutionizing Treatment Christina Gutowski, Cooper University Healthcare
Feb. 2	New Jersey's Changing Climate David Robinson, Rutgers University
Feb. 9	Planetary Science at the Coldest Place on Earth: The Antarctic Search for Meteorites Juliane Gross, Rutgers University
Feb. 16	Magnetic Explosions: From Space Plasmas to Fusion Energy Fatima Ebrahimi, PPPL
Feb. 23	No Science on Saturday
Mar. 2	Managing Coastal Risk in an Age of Sea-level Rise Bob Kopp, Rutgers University
Mar. 9	Tracking Water Around the Globe — in the Atmosphere-surface and Subsurface Francina Dominguez, University of Illinois
Mar. 16	How Deep Are Plant Roots? Take a Guess! Ying Reinfelder, Rutgers University

SCIENCE ON SATURDAY

is a free series of talks geared toward high school students but open to all. Students, teachers, parents, and community members are welcome.

TIME: Doors open at 8:15 a.m. Lectures begin promptly at 9:30 a.m. and usually last one hour followed by a moderated question-and-answer session which typically ends by 11:15 a.m. Talks will be held in the MBG Auditorium of the Princeton Plasma Physics Laboratory.

REGISTRATION: Register on site prior to each session. No preregistrations accepted. Seating is on a first-come first-served basis.

CANCELLATIONS: If it becomes necessary to cancel a session due to inclement weather, laboratory or national emergency, a message will be left on the Science on Saturday Hotline at (609) 243-2121.

Presently, PPPL, a federal facility, is taking heightened security measures. Upon arrival, all adult visitors must show a government-issued photo ID. This could include a passport or a driver's license. Non-U.S. citizens must show a photo ID, plus provide the following information: citizenship, date of birth, and place of birth. For the welfare of both our staff and visitors, PPPL security staff retain the right to inspect vehicles and personal packages such as briefcases, satchels, bookbags, and purses.



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