



Science on Saturday

Princeton University Plasma Physics Laboratory
Lecture Series



January 18

HOW EVOLUTION ENGINEERED A BRAIN

by Prof. Dmitri Chklovskii, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY

January 25

NO PROGRAM — SAT

February 1

MOBILE WIRELESS NETWORKING: FROM PLANES TO TANKS TO ROBOTS

by Dr. Jason K. Redi, Division Scientist, BBN Technologies, Cambridge, MA

February 8

THE SCIENCE AND ETHICS OF HUMAN EXPERIMENTATION

by Dr. Andrew Post-Zwicker, Princeton Plasma Physics Laboratory,
Science Education Program, Princeton, NJ

February 15

HOMO ERECTUS FROM AFRICA TO ASIA

by Prof. Susan Anton, Dept. of Anthropology, Rutgers University, New Brunswick NJ

February 22

CRYPTOGRAPHY: SECRET CODES, SPYING, AND E-COMMERCE

by Prof. Edward W. Felten, Dept. of Computer Science, Princeton University, Princeton, NJ

March 1

NO PROGRAM — NEW JERSEY REGIONAL SCIENCE BOWL®

March 8

THE SEARCH FOR SUPERSYMMETRY

by Prof. Edward Witten, Institute for Advanced Study, Princeton, NJ

March 15

GLOBAL CLIMATE CHANGE AND LAND-ATMOSPHERE INTERACTIONS

by Dr. Kirsten Findell, Geophysical Fluid Dynamics Lab, Princeton, NJ

SCIENCE ON SATURDAY is a series of talks geared toward high school students, but open to all. Students, teachers, parents, and community members are welcome. There is no fee for the program.

TIME: Lectures begin at 9:30 a.m. and usually finish by 11:15 a.m.

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

QUESTIONS: Call the Science-on-Saturday Hotline at (609) 243-2121 and leave a message. Your call will be returned.

CANCELLATIONS: If it is necessary to cancel a session due to snow or ice storms, a message will be left on the Science-on-Saturday Hotline.



Talks will be held in the Auditorium of the Princeton Plasma Physics Laboratory. Please note that PPPL is on the James Forrestal Campus on Route 1 North in Plainsboro, and not on the University's main campus in Princeton.

Presently, PPPL, a federal facility, is taking heightened security measures because of the September 11 national tragedy.

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.

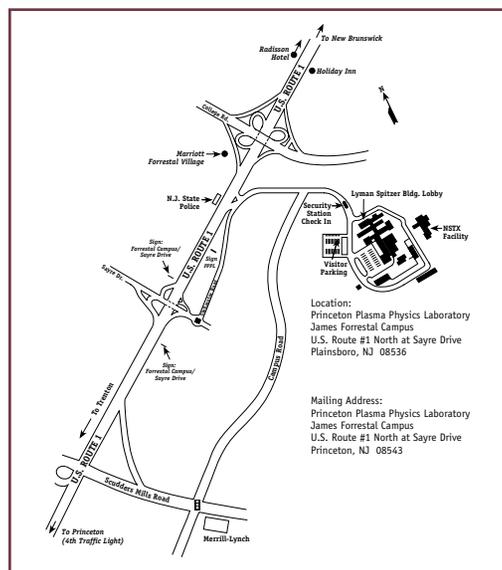
For the welfare of both our staff and visitors, PPPL security staff retains the right to inspect vehicles and personal packages such as briefcases, satchels, bookbags, and purses.

The staff and facilities of the Princeton Plasma Physics Laboratory are a valuable and unique resource for students and teachers. Meet the challenge of exploring the unknown and share the excitement of the journey. Join us in our science programs.

Science on Saturday

A series of talks geared toward high school students but open to all, the program draws more than 300 students, teachers, parents, and community members each Saturday. Topics are selected from the forefront of research in a variety of disciplines. The lectures are given by scientists, mathematicians, and other professionals involved in cutting-edge research. The program runs January through March.

For additional information please visit our website at: <http://www.pppl.gov>



Princeton Plasma Physics Laboratory
James Forrestal Campus
U.S. Rt. 1 North
Plainsboro, New Jersey

2003 Science on Saturday Program

Science Education Program

Princeton Plasma
Physics Laboratory