

News Release

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contact: Diane Greenberg, 631 344-2347, greenb@bnl.gov, or
Mona S. Rowe, 631 344-5056, mrowe@bnl.gov

‘When Things Get Small’ – Film on Nanoscience to be Shown at Brookhaven Lab, April 24

UPTON, NY – “When Things Get Small,” an award-winning, 30-minute film about nanoscience, will be shown at the U.S. Department of Energy’s Brookhaven National Laboratory on Monday, April 24, at 4 p.m. in Berkner Hall. Laura Henderson Lewis, a scientist with Brookhaven Lab’s Center for Functional Nanomaterials, will give a brief overview of the Laboratory’s nanoscience program and introduce one of the film’s producers and stars, Ivan Schuller, a world-renowned physicist who is a professor at the University of California, San Diego (UCSD). Schuller will talk about the film and, after its showing, answer questions from the audience. The event is open to the public free of charge. All visitors to the Laboratory age 16 and over must bring a photo ID.

“When Things Get Small” portrays Schuller’s real-life quest to create the world’s smallest magnet. With a mix of special effects and humor, the film’s host, actor Adam Smith, travels alongside Schuller, visiting locations ranging from a ballpark to a steaming hot tub to make sense of several important “nano” concepts.

Funded by the National Science Foundation, the California Institute for Telecommunications and Information Technology, and the UCSD Division of Physical Sciences, “When Things Get Small” was produced by UCSD-TV, a non-commercial, university-based television station, (an affiliate of University of California Television? or something like that?) . The film is the first in the “When Things Get...” series from

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Schuller's and TV producer Rich Wargo's Not Too Serious Labs, a production company whose mission is to make science

entertaining. "When Things Get Small" has already garnered two Bronze Telly Awards in an international competition honoring outstanding local, regional, and cable TV commercials and programs. More information about "When Things Get Small" is available at www.uctv.tv/getsmall.

Brookhaven's Center for Functional Nanomaterials is one of five Nanoscale Science Research Centers supported by the Department of Energy's Office of Science. Construction on the Brookhaven facility began in September 2005, and research at the center is expected to begin in 2007. The center will provide researchers with advanced probes and the ability to use new fabrication techniques to study materials at nanoscale dimensions – typically, billionths of a meter, or 1,000 times smaller than a human hair. These materials have different chemical and physical properties from those of bulk materials and could form the basis of new technologies.

Call 631 344-2345 for more information. The Laboratory is located on William Floyd Parkway (County Road 46), one-and-a-half miles north of Exit 68 of the Long Island Expressway.

One of ten national laboratories overseen and primarily funded by the Office of Science of the U.S. Department of Energy (DOE), Brookhaven National Laboratory conducts research in the physical, biomedical, and environmental sciences, as well as in energy technologies and national security. Brookhaven Lab also builds and operates major scientific facilities available to university, industry and government researchers. Brookhaven is operated and managed for DOE's Office of Science by Brookhaven Science Associates, a limited-liability company founded by the Research Foundation of State University of New York on behalf of Stony Brook University, the largest academic user of Laboratory facilities, and Battelle, a nonprofit, applied science and technology organization. Visit Brookhaven Lab's electronic newsroom for links, news archives, graphics, and more: <http://www.bnl.gov/newsroom>