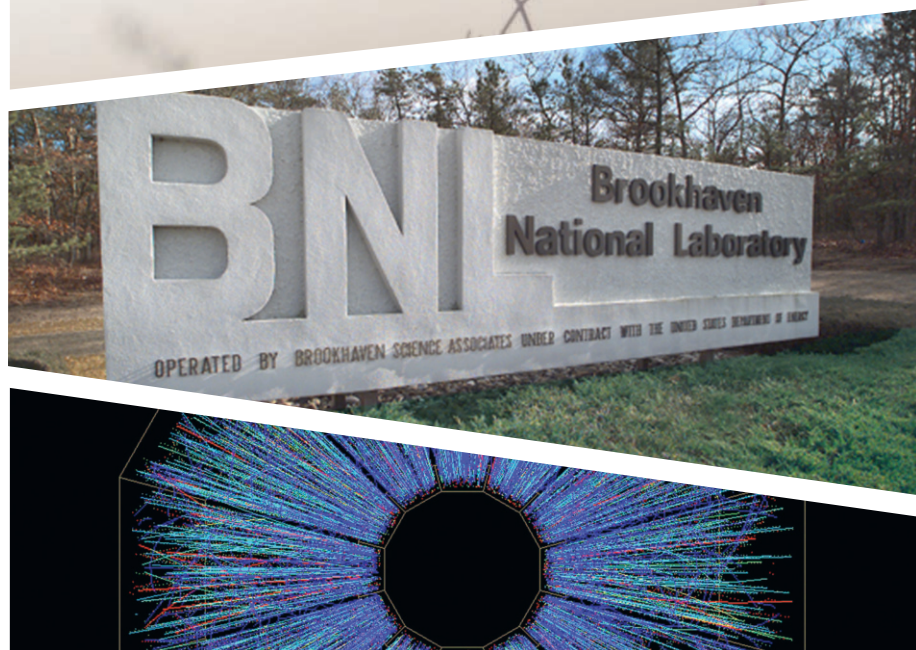


Exploring Research Opportunities for  
Stony Brook's Undergraduates at

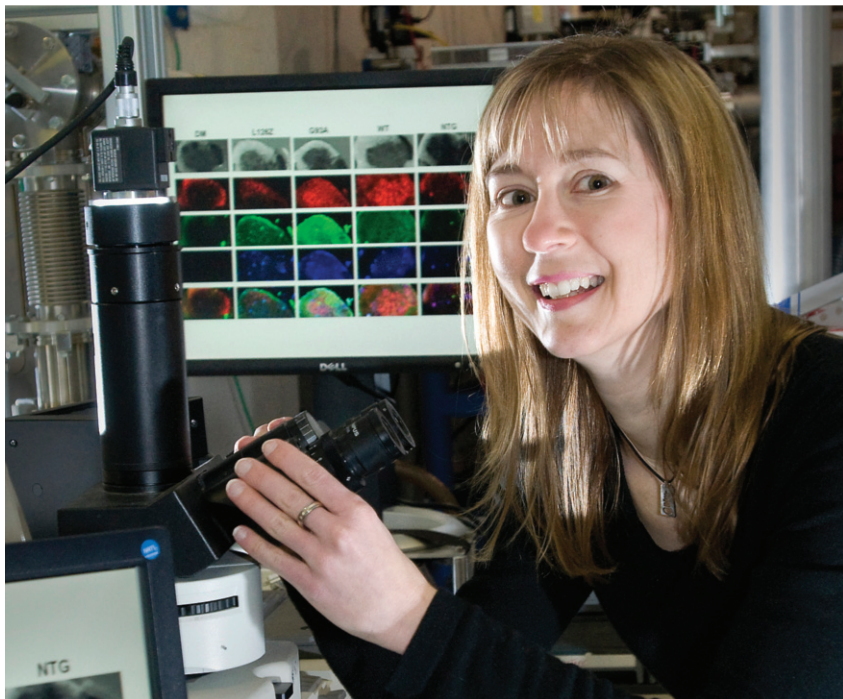
# BROOKHAVEN NATIONAL LABORATORY

FRIDAY, APRIL 4, 2014



Stony Brook University

## KEYNOTE SPEAKER



**LISA MILLER IS A BIOPHYSICAL CHEMIST** working at the National Synchrotron Light Source at Brookhaven National Laboratory and an adjunct associate professor at Stony Brook University. She received her PhD from Albert Einstein College of Medicine and joined Brookhaven in 1999. Miller was honored in 2002 with a DOE Outstanding Mentor Award and in 2005 by Brookhaven Town for Outstanding Service to the Community in Science.

Her research focuses on the use of synchrotron-based infrared and x-ray imaging for studying diseases including Alzheimer's disease; amyotrophic lateral sclerosis (ALS), often referred to as Lou Gehrig's disease; and osteoporosis. She is also passionate about science education and has mentored more than 40 PhD, MS, undergraduate and high school students since joining Brookhaven National Laboratory.

## PROGRAM OVERVIEW

- 10:45 am** Poster presentation. Lunch will be served.  
(Charles B. Wang Center, Lower Level)
- 12:00 pm** Depart with your bus group for the trip  
to Brookhaven National Laboratory
- 12:45 pm** Welcome and overview of Brookhaven  
National Laboratory (Berkner Hall)
- Doon Gibbs, Director,  
Brookhaven National Laboratory
- 1:00 pm** Keynote speaker: Lisa Miller,  
Biophysical Chemist
- 1:40 pm** Brookhaven National Laboratory tours  
(Please depart with assigned bus group)
- 4:00 pm** Refreshments (Berkner Hall lobby)  
and departure



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## **Acknowledgments**

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Brookhaven National Laboratory faculty and staff  
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College of Engineering and Applied Sciences  
Honors College  
Undergraduate and graduate researchers

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