

2017 Spring Meeting of the APS New England Section, in conjunction with NanoWorcester

April 14-15, 2017
Worcester Polytechnic Institute
Worcester, MA

Themes: Nanoscience and biophysics

At the nanometer scale, many disciplines converge into nanoscience and biophysics. The 2017 Spring meeting of the New England Section of the APS, along with NanoWorcester, will focus on these topics. Submission by undergraduate and graduate students, as well as postdocs, of abstracts for oral presentations and posters is encouraged.

Students will have the option of competing in the poster and elevator-speech competition: on Friday afternoon, the initial round of judging will be based on posters. Finalists at several levels will be selected based on the poster presentations, and they will be announced after the banquet on Friday evening. Finalists will compete for cash prizes via "elevator speeches" on Saturday. These funds come from industrial support, raised by NanoWorcester. Contributions from undergraduate and graduate students are particularly encouraged.

A stipend of up to \$300 is available to cover the registration and travel expenses for students presenting at the meeting. These funds are the courtesy of APS.

Invited Speakers:

Bryan Huey, University of Connecticut, SPM studies of ferroelectric domains in perovskite photovoltaics

Milicent Firestone, Los Alamos National Labs, Soft bio

Suzanne Scarlata, Worcester Polytechnic Institute, Membrane biophysics

Charles Schmuttenmaer, Yale University, Carrier dynamics in solar energy materials

David Weitz, Harvard University, Biopolymer networks and cytoskeleton

Friday Night Banquet Speaker:

Larry Bell, Boston's Museum of Science, Informal nanoscience education.

Registration deadline is March 15.