

NEWS

Mysterious force harnessed in a silicon chip [READ MORE](#)



FACULTY AWARDS

Prof. Rodney Priestley to receive Owens Corning Award from AIChE MESD



The Owens Corning Award recognizes outstanding independent contributions to the scientific, technological, educational or service areas of materials science and engineering. [READ MORE](#)

Honorees of the E-Council/GEC Excellence in Teaching Awards from the School of Engineering and Applied Science



Prof. Craig Arnold
MAE 324
Structure and Properties
of Materials



Prof. Jason Petta
PHY 104
General Physics II



Prof. Andrew Houck
ELE 396
Introduction to Quantum
Computing

UNDERGRADUATES

PUMRS students attended the MRS Spring Conference in Phoenix, Arizona

A group from the Princeton University chapter of the Materials Research Society attended the 2017 Spring MRS meeting in Phoenix from April 17 to 19. We all had an amazing experience engaging with the world of materials research and taking in the opportunities to come as we continue our careers [READ MORE](#)

NEW FACES

We are delighted to welcome three new staff members to the PRISM team, effective May 1, 2017. Please say hello when you see them.



Jennifer Poinsett
Jennifer comes to us from Rutgers where she was a grants administrator. She will fill the position of grants administrator along with other PRISM business.



Roman Akhmechet
Roman comes from SRI International, with a graduate level engineering degree and has previously worked in a number of academic nanofabrication cleanroom facilities. As a technical staff member of the MNFL, he will be responsible for lithography patterning processes.



Daniel Gregory
Daniel comes from Lehigh University with a Ph.D. in Chemical Engineering. He has experience in the design, synthesis and application of inorganic materials as well as materials characterization. He will be working in the IAC.

MATERIALS SCIENCE AND ENGINEERING PICNIC

May 10

Friend Center Courtyard

12 noon-1:30pm

RSVP sclam@princeton.edu

MATERIALS SCIENCE AND ENGINEERING CLASS DAY

JUNE 5

Bowen Hall Auditorium

1:30-2pm



CONGRATULATIONS SHEILA GUNNING!

Sheila is the recipient of a 2017 Team OIT Recognition award. This award acknowledges the partnerships and the teamwork outside of OIT.



NEW EQUIPMENT IN THE IAC

Icon3[®] atomic force microscope (AFM)



The Icon3[®] atomic force microscope (AFM) introduces new levels of performance, functionality, and AFM accessibility to nanoscale researchers in science and industry. Its high performance, multifunctional capabilities are optimized for peak force characterization. New advanced operation modes include: PeakForce Tapping/contacting, Force spectroscopy, Surface potential, Piezoresponse microscopy, Tunneling AFM, etc.