PRISM PRINCETON INSTITUTE FOR THE SCIENCE AND TECHNOLOGY OF MATERIALS

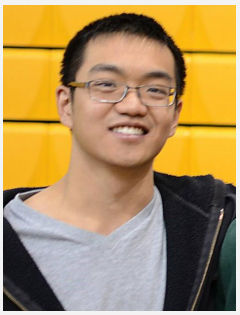
monthly newsletter

MARCH 2014 ISSUE

STUDENT SPOTLIGHT

Michael Wang '16

Mechanical and Aerospace Engineering



Michael Wang is a sophomore in MAE from Allendale, New Jersey, and he is pursuing certificates in Materials Science and Robotics. Since this summer he has been conducting independent work in Prof. Dan Steingart's lab, where he studies electrochemical materials. His project has focused on the behavior of materials in batteries and their relationship to battery failure. Additionally, Michael works on developing structural batteries that can be integrated into mechanical designs in a novel, more efficient manner. When he is not following his passion for materials science, Michael spends his free time as a member of Sympoh, a break dancing group, Club Archery, and the Robotics Club. He has also recently become a member of Charter, his new eating club.

- Written by Tamara Pico '14

SAVE-THE-DATE

April 8

MSE Sophomore Open House

Bowen Hall Atrium

12:00 noon

NEWS

PRISM faculty members Prud'homme and Priestley wins first place at the ninth annual Innovation Forum … more

Inaugural Dean for Research Innovation Funds inspire bold directions … more

PRISM faculty member and PPS-OC researcher Torquato reveals a new exotic state of matter in avian photoreceptors … more

AWARDS

PRISM faculty and PPS-OC lead faculty member Austin awarded the 2014 Max Delbruck Prize in Biological Physics from the American Physical Society (APS) more

NEW FACES

Please join us in welcoming Nancy Young and John Schreiber to PRISM. Nancy is the Business/Grants Manager and John Schreiber is the Imaging and Analysis Specialist. Nancy's office is in E-Quad J309. John's office is in Bowen Hall 119.

SEMINAR SERIES

March 12

Nanostructures for Sensing and Energy Applications

Liwei Lin

University of California, Berkeley

March 26

Title TBD

Kari Dalnoki-Veress

McMaster University

April 2

New Architectures from Side Chain Liquid Crystalline and Brush (co)Polymers: Synthesis, Self-Assembly and Function

Rajeswari Kasi

University of Connecticut

April 9

Shear Thickening: Introducing Friction to Suspension Rheo

Ryohei Seto

City College of New York

Levich Institute

April 16

Ion Scattering as a Probe of the Atomic-Scale Behavior of Hydrogen on Surfaces

Robert Kolasinski

Sandia National Laboratories

Find us on Facebook Like