SU PHYSICS NEWS – JANUARY 2014

Presentations by Faculty:


Cristina Marchetti:
  http://online.kitp.ucsb.edu/bblunch/marchetti/
- invited talk at the 2014 Aspen Winter Conference “Active Fluids: Bridging Complex Fluids and Biofluids” (January 27-February 1, 2014).

Presentations by Emeritus Faculty:


Rafael Sorkin:
- seminar, “Does a quantum particle know its own energy?”, Perimeter Institute for Theoretical Physics, Waterloo, Ontario (January 21, 2014).

Presentations by Research Faculty, Postdocs and Students:

Jedidah Isler (Chancellor’s Faculty Fellow):
- invited panelist, Conference for Undergraduate Women in Physics, Penn State, “Understanding Graduate Student Life”.

Satya Mohapatra (Computer Systems Specialist):
High Energy Physics seminar, “Listening to the universe through ground based gravitational wave detectors”, Institute of Physics, Bhubaneswar, India.

New Grants and Awards:

The National Science Foundation has awarded a new Faculty Early Career Development grant to Prof. Stefan Ballmer. This grant supports work on a project titled “Detector Technology and Science Education in the Era of Gravitational Wave Astrophysics”, which is budgeted at $800,000 over 5 years.

National Science Foundation has awarded a new Faculty Early Career Development grant to Prof. Lisa Manning. This grant supports work on a project titled “Flow, Failure, and Migration in Glassy Materials”, which is budgeted at $450,000 over 5 years.
Liviu Movileanu has been selected to participate in a group concept mapping project of The National Academies Keck Futures Initiative (NAKFI), a program of the National Academy of Sciences (NAS), the National Academy of Engineering (NAE), and the Institute of Medicine (IOM). The major goal of this project is to formulate perspectives on strategies or actions that NAKFI could use to stimulate more innovative interdisciplinary research across fields of science, engineering, and medicine.

Sheldon Stone: participated in a NERSC review of funding for Canadian participation in the Belle II experiment, with several meetings in January. This was an A Subatomic Physics (SAP) Project grant application and accompanying SAP category 3 Research Tools & Instruments grant application.

Other:

Dylan Hsu, an undergraduate student in Physics, has been nominated by the College of Arts and Sciences for the University-wide SU Scholar award. He is one of 10 seniors selected by the College for their academic achievements at the highest level. Congratulations to Dylan for this recognition!

Cristina Marchetti:

- Elected to the Nominating Committee of the American Physical Society: http://www.aps.org/about/governance/committees/nomcom/

Liviu Movileanu has received a “Certificate of Appreciation” from the American Biophysical Society for valuable contribution and dedicated service in the peer review of manuscripts submitted to Biophysical Journal within the period Jan-Dec 2013. This is recognition for a consistent and a responsive service to the biophysics community with multiple high-quality reviews in 2013.