SU PHYSICS NEWS – JANUARY 2013

Presentations by Faculty:


Presentations by Emeritus Faculty:

- **Rafael Sorkin**:

New Grants and Awards:

- **Simon Catterall, Jay Hubisz** and **Scott Watson** received a grant of $747,000 over 3 years for research in theoretical particle physics and cosmology from the DOE.
Participation in Advisory and Review Boards:

- **Simon Catterall**: served on the DOE review panel for *Early Career Awards in theoretical high energy physics*, Washington DC (January 17, 2013).
- **Cristina Marchetti** is serving on the External Advisory Board of the Center for Theoretical Biology at Rice University. She participated in the site visit January 10-11, 2013.
- **Britton Plourde**: served on an NSF proposal review panel at the NSF headquarters in Arlington, VA (January 31, 2013).

Outreach:

- Three high school students from Weedsport High School presented their recent research results at a meeting of the Physics Alliance of Central New York organized by **Allen Miller** on the morning of January 19. Guided by their physics teacher Ranald Bleakley, they displayed how sunlight and ultraviolet radiation could be transformed into electric energy and raise various masses, using a solar cell and winch.

Other:

- **Britton Plourde**: named the Editor-in-Chief for the *IEEE Transactions on Applied Superconductivity* (January 1, 2013).