SU PHYSICS APRIL 2011 NEWS

Presentations by faculty:

- **AP Balachandran**:


- **Mark Bowick**: seminar, “Shape from Structure,” Lab. de Physique Theorique, Ecole Normale Superieure, Paris (April 1, 2011).

- **Duncan Brown**:
  - invited to Caltech to present status of LIGO’s interactions with the numerical relativity community to the LIGO Astronomy and Astrophysics Advisory Panel (April 11, 2011).
  - invited to University of Pittsburgh to talk about LIGO’s use of data-intensive computing (April 14, 2011).

- **Simon Catterall**:
  - lecture, “Holography on the lattice”, Center for Particle Physics Phenomenology, University of Southern Denmark (April 4, 2011).


- **Eric Schiff**: invited talk at the *Materials Research Society Symposium on Amorphous and Polycrystalline Thin-Film Silicon Science and Technology*, San Francisco: authors are H. Zhao, B. Ozturk, E. A. Schiff & collaborators. (April 29, 2011). The research group also had 2 contributed presentations: Qi Long, S. Dinca, E. A. Schiff & collaborators, and J.-K. Lee, E. A. Schiff, and collaborators.
• **Tomasz Skwarnicki**: colloquium at Cornell University, “Recent Results from LHCb” (April 15, 2011).


• **Sheldon Stone**.
  - talk, “Physics Results and Prospects for the Upgrade”, at an External Upgrade Review meeting (April 10, 2011)
  - invited seminar, “Physics results from LHCb”, University of Chicago (April 11, 2011).
  - google: "sheldon stone" Higgs april or paste this into your browser http://www.google.ch/search?q=%22sheldon+stone%22+Higgs+april&hl=de&client=firefox-a&hs=LSw&rls=org.mozilla:en-US:official&prmd=ivnsfdo&ei=pOyzTcSyMNDysgbxILTwCw&start=10&sa=N&biw=1280&bih=584
  - More quotes in the News, this time about a different subject. See:
    - http://www.msnbc.msn.com/id/42724482/ns/technology_and_science-science/
    - http://news.gather.com/viewArticle.action?articleId=281474979255560
    - http://topnews.net.nz/content/214109-physicists-lhc-find-hints-long-sought-higgs-boson

• **Scott Watson**:
  - invited participant in Cook’s Branch Workshop for Stephen Hawking, sponsored by Cambridge University and Texas A&M.
  - -invited seminar, at Cornell University, “The Cosmological Moduli Problem – Revisited”.

**New Grants and Awards:**

• **Richard Schnee**: obtained funding as a subaward from the University of California, Berkeley of a new NSF award entitled “SuperCDMS at Soudan” in the amount of $44,313 for one year beginning October 1, 2010.
Other:

- **M. Cristina Marchetti**: served as External Evaluator of the Physics Department and Graduate Program at Lehigh University, April 10-12, 2011.
- **Britton Plourde**: panelist for a Syracuse University undergraduate admissions event in Denver, CO (April 10, 2011).
- **Kameshwar C. Wali**: article entitled *S. Chandrasekhar (1910-1995) His Life and Times* is a featured article in the April Special issue of PHYSICS NEWS: Bulletin of Indian Physics Association.

Graduate Students and Postdocs:

- **Anosh Joseph** has been awarded the Certificate in University Teaching (CUT) by the Graduate School of Syracuse University. Anosh has been actively participating in the Future Professoriate Program (FPP) of Syracuse University under the guidance his faculty teaching mentor Prof. Duncan Brown.
- **Movileanu Lab**: Mohammad Mohammad had an Invited Platform Talk and David Niedzwiecki, Mohammad Mohammad and Belete Cheneke presented Posters at the Annual Biophysical Society Meeting in Baltimore (March, 2011).