Presentations by faculty:


- **AP Balachandran**: July 14, 15, 19, 20 and 21 (two lectures): A set of six invited lectures on ‘Spacetime and Noncommutative Geometry’ in the summer school *Geometric, Algebraic and Topological Methods for Quantum Field Theory*, Villa de Leyva, Colombia (July 4-22, 2011).


- **Duncan Brown**:
  - invited to 2011 Cottrell Scholar's Conference, Research Corporation for Science Advancement. Presented talk on gravitational-wave astronomy and teaching pedagogy in the AST101 environment.
  - invited to University of Nebraska-Lincoln to give a public talk on gravitational-wave astronomy and a talk at the Using Astronomy to Teach Physics conference on the teaching potential of LIGO.
  - invited to give lectures on gravitational-wave astrophysics at the *2011 APCTP International school on Numerical Relativity and Gravitational Waves*, Pohang, Korea.

- **Tomasz Skwarnicki**: talks on “Recent Results from LHCb”:
  - Stanford Linear Accelerator Center (July 19, 2011).
  - Lawrence Berkeley National Laboratory (July 21, 2011).


New Grants and Awards:

- **Mitchell Soderberg**: received an NSF grant entitled “Neutrino Physics with Liquid Argon Detectors” in the amount of $420,000 over 3 years.

Outreach:

- **Allen Miller**: presented an hour of hands-on physics experiments to fifteen Central New York middle-school students at the Physics Building as part of the Science Horizons week.
- **Sam Sampere**: presented an hour of interactive physics demonstrations illustrating numerous principles to 15 CNY middle-school students in Stolkin Auditorium as part of Science Horizons week.

Other:

**Duncan Brown, Stefan Ballmer, Peter Saulson**

- The Florida-Syracuse-RIT Physics Frontier Proposal was invited for a reverse site visit at the NSF, one of only 12 proposals to make it to the final round of this highly competitive solicitation. Unfortunately, due to several strong renewals (including the Kavli Institute for Theoretical Physics, the center for Ultra-cold Atoms at MIT, the Kavli Institute for Cosmology at U. Chicago, and JILA), there was only one new PFC start this year and our proposal was declined.
- **Britton Plourde** and **Matt LaHaye**: hosted visitors from the quantum information group at the Rome Air Force Research Lab to discuss the current status of quantum information processing with superconducting circuits (July 20, 2011).
- **Sheldon Stone**: quoted in a *Science Magazine* article about data from the LHC announced at the recent EPS meeting in Grenoble France. See [http://www.sciencemag.org/content/333/6042/507.full](http://www.sciencemag.org/content/333/6042/507.full)
- **Kamesh Wali**: article “The legacy of S Chandrasekhar (1910–1995)” has just been published and is now as ‘Online First’ on SpringerLink (part of a special publication of PRAMANA-Journal of Physics) [http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s12043-011-0129-9](http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s12043-011-0129-9). It is fully accessible to libraries, institutions and their patrons that have purchased a SpringerLink license. (If the article is published under one of SpringerLink’s Open Access programs it will be freely accessible to any user).
- **Scott Watson**:
  - attended *String Theory* workshop, Benasque, Spain (July 3-15th, 2011).
  - official visitor at DAMTP, Cambridge University, England, for the month of July.

Grad Students:

- **Michael DeFeo**: invited to attend the Les Houches summer school on Quantum Machines in France and received an ICAM graduate student travel fellowship to cover his expenses (July 4-29, 2011).