



## Sterile Neutrinos at the Crossroads (SNAC11)

September 26-28, 2011 – Blacksburg, Virginia, USA

### Second Bulletin

The Virginia Tech Center for Neutrino Physics will host an international workshop with the goal of examining the evidence for, and against, light sterile neutrinos, and to discuss possible new experimental approaches to study the question of sterile neutrinos. The workshop will bring together experts from all relevant sub-disciplines, including particle and nuclear experiment, cosmology, astrophysics, neutrino phenomenology and nuclear theory. Topics covered will include:

- Experimental evidence for (and against) light sterile neutrinos
- Reactor neutrino experiments and flux calculations
- Theoretical motivation for and phenomenological alternatives to sterile neutrinos
- Cosmological and astrophysical probes of sterile neutrinos
- Future experiments

#### Confirmed speakers include:

Nathaniel Bowden

George Fuller

Paul Langacker

David Lhuillier

Thomas Schwetz

Rebecca Surman

Petr Vogel

Yvonne Wong

For more details on the SNAC11 program and activities please visit:

<http://www.cpe.vt.edu/snac>

**Registration is now open** on the conference website. In order to maintain the productive give-and-take environment of the workshop, registration will be limited to about 150 people, so interested parties are encouraged to register as soon as possible.

**Students are encouraged to submit abstracts for the poster session.** We are especially interested in posters directly related to aspects of sterile neutrinos, but we also encourage posters involving closely related subjects such as relevant experimental techniques and three flavor neutrino physics. Conference fee waivers and limited travel support may be available for students presenting a poster. Please see the website for details.

**We look forward to seeing you all in Blacksburg,**

**Jonathan Link and Patrick Huber** for the Local Organizing Committee

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