

WEEKLY CALENDAR

22 August 2005



Department of Physics and Astronomy
202 Nicholson Hall
Louisiana State University and A&M College
Baton Rouge, Louisiana 70803-4001
Tel: 225-578-2261 / Fax: 225-578-5855
<http://www.phys.lsu.edu>



General Seminar

3:40PM / Thursday, 25 August 2005 / Room 109, Nicholson Hall

Host: Dr. Juhan Frank

[Refreshments served at 3:15PM in Room 229, Nicholson Hall]

"First Science Results from the Pierre Auger Observatory"

James "Jim" Matthews, PhD

Department of Physics & Astronomy, Louisiana State University

Awards

Dr. Ken Hogstrom (et al.) received the Farrington Daniels Award from the AAPM in July 2005 for the Best Scientific Paper on Radiation Dosimetry in the journal *Medical Physics* during 2004. The paper entitled "Dose properties of a laser accelerated electron beam and prospects for clinical application" evaluated the potential of laser particle accelerators for electron radiotherapy. *Med Phys.* 31:2053-2067 (July 2004).

Dr. Jonathan Dowling and Dr. Hwang Lee received a Certificate of Recognition from NASA for the creative development of a technical innovation approved for publication entitled "Novel interferometric quantum nondemolition device for single-photon detection" on July 14, 2005.

Publications

"Measurement of Neutrino Oscillation with KamLAND: Evidence of Spectral Distortion." T. Araki, S. Dazeley, S. Hatakeyama, A. Rojas, R. Svoboda, et al. *Physical Review Letters* 94, 081801-5 (March 2005).

Welcome To

Dr. Alexei Dorofeev, a Postdoctoral Researcher
with Dr. James Matthews. Dr. Dorofeev is located in Room 335E Nicholson (ph. 8-8493).