

WEEKLY CALENDAR

March 16, 2009

DEPARTMENT COLLOQUIUM

"Quantum Optics Experiments for Graduate and Undergraduate Labs"

3:40 PM, March 19, 2009
109 Nicholson Hall

Barbara Höling
California State Polytechnic University

Host: Jonathan Dowling

• *Refreshments served at 3:15 PM in 201 Nicholson Hall* •

Congratulations To:

Sarah Caudill on being nominated as an "alternate" to attend the annual meeting of Nobel Laureates in Lindau, Germany this summer.

Jessica Brinson for receiving the 2009 Keen-Morris Prize for Outstanding Achievement in Physics.

James Champagne for receiving the 2009 Outstanding Senior Project Award.

Joey Chatelain for receiving the 2009 Outstanding Undergraduate Research Award.

Christopher Granier for receiving the 2008-2009 Dr. R. Greg Hussey Scholarship for Excellence in Physics.

James Hostetter for receiving the 2009-2010 Dr. R. Greg Hussey Scholarship for Excellence in Physics.

Publications:

"Polarized superfluids near their tricritical point," **Daniel E. Sheehy**, Physical Review A 79, 033606 (2009).

"Manipulating entanglement sudden death of two-qubit X-states in zero- and finite-temperature reservoirs," M. Ali, G. Alber and **A. R. P. Rau**, J. Phys. B: At. Mol. Opt. Phys. 42, 025501 (2009).

"CZT detectors used in different irradiation geometries: Simulations and experimental results," S.G. Fritz and **P.M. Shikhaliev**, Medical Physics, v. 36 (4), pp. 1098-1108, April 2009.