

# Physics and Astronomy Day

Saturday, November 26, 2011

*Please be on time!*

<b>8:45 Coffee</b> and informal welcome session	Rm. 403 all
<b>9:00 Registration</b>	Rm. 403 all
<b>9:10 Welcome</b> to the Department of Physics & Astronomy	Rm. 403 P. Zetner
<b>9:30 Talk:</b> <i>"Ultra-cold Neutrons: Low Energy tests of High Energy Physics"</i>	Rm. 403 S. Page
<b>10:10 Refreshment break</b> & assignment of experimental groups	Rm. 405 H. Matheson
<b>10:30 Physics experiments</b> in small groups:	
a) Charge to mass ratio of the electron	Rm. 402 W. Ens
b) Medical physics with ultrasound	Rm. 319 D. Rickey
c) "Cosmos vs Canvas"	Rm. 405 J. English
d) Spectroscopy: Light and the Fingerprints of an Atom	Rm. 326, 202 P. Zetner
<b>12:00 Lunch &amp; poster displays</b>	Rm. 405
<b>12:50 Talk:</b> <i>"The High-Energy Universe"</i>	Rm. 403 S. Safi-Harb
<b>13:30 Planetarium Tour</b>	Univ. College H. Matheson
<b>14:30 Slide show:</b> Experiments and results, discussion	Rm. 403 P. Zetner
<b>14:50 Prize Draw</b>	Rm. 403 P. Zetner
<b>15:00 Concluding Remarks</b>	Rm. 403 P. Zetner

Free parking is available in lot A on Saturdays

Please avoid the row designated 24 hrs. Reserved staff parking.

