Physics and Astronomy Day

Saturday, November 27, 2010

Please be on time!

8:45 Coffee and informal welcome session	Rm. 403 all
9:00 Registration	Rm. 403 all
9:10 Welcome to the Department of Physics & Astronomy	Rm. 403 P. Zetner

9:30 Talk: "Why am I suddenly 10 years older than my twin? Tales from the bizarre world of Einstein's relativity" Rm. 403 G. Gwinner 10:10 Refreshment break & assignment of experimental groups Rm. 405 H. Matheson

10:30 Physics experiments in small groups: a) Aerodynamics of paper airplanes

b) Materials at -200C: and you thought Winterpeg was cold! Rm. 523 J. van Lierop

c) Charge to mass ratio of the electron

d) Medical physics with ultrasound

e) Spectroscopy: Light and the Fingerprints of an Atom

12:00 Lunch & poster displays

12:50 Talk: "Magnetic Fields in Astrophysics

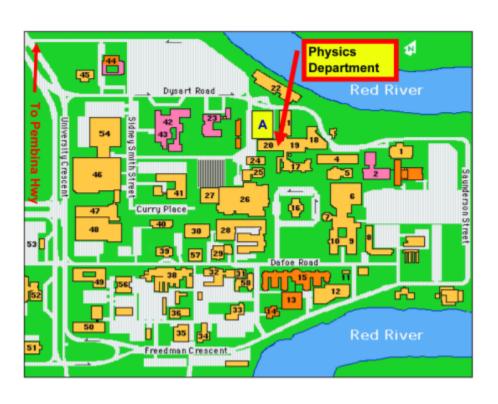
13:30 Planetarium Tour

14:30 Slide show: Experiments and results, discussion

14:50 Prize Draw

15:00 Concluding Remarks

Free parking is available in lot A on Saturdays Please avoid the row designated 24 hrs. Reserved staff parking.



Rm. 403 W. Ens

Rm. 402 H. Kumar

Rm. 319 D. Rickey

Rm. 326, 202 P. Zetner

Rm. 405

Rm. 403 J. Fiege

Univ. College H. Matheson

Rm. 403 P. Zetner Rm. 403 J. van Lierop Rm. 403 P. Zetner