

# SEMINARS

## June 1-4, 2004

### Tuesday, June 1, 2004

**Final Exam**

2:00 P.M., Rm.C-520, PAT

Sarah Veatch, UW Physics

“LIQUID IMMISCIBILITY IN MODEL BILAYER LIPID MEMBRANES”

**Condensed Matter Seminar**

4:00 P.M., Rm. C-421, PAT

Karl-Heinz Ernst, EMPA Dübendorf

“CHIRAL MOLECULES AT SURFACES: STEREOCHEMISTRY AND TWO-DIMENSIONAL ENANTIOMORPHISM”

**Nanotech Seminar**

2:30 P.M., Rm. 102, CHB

Paras Prasad, Director, Institute for Lasers, Photonics & Biophotonics, State University of New York at Buffalo

“EMERGING OPPORTUNITIES AT THE INTERFACE OF NANOCHEMISTRY, PHOTONICS AND BIOMEDICAL SCIENCES”

### Wednesday, June 2, 2004

**General Exam**

11:30 A.M., Rm. C-520, PAT

Victor M. Gehman, UW Physics

“NEUTRINOLESS DOUBLE BETA DECAY, DARK MATTER AND MAJORANA”

### Thursday, June 3, 2004

**Nanotech Seminar**

2:30 P.M., Rm. A-118, PAA

Paras Prasad, Director, Institute for Lasers, Photonics & Biophotonics, State University of New York at Buffalo

“VISION FOR NANOTECHNOLOGY: OPPORTUNITIES AND CHALLENGES”

**General Exam**

4:00 P.M., Rm. C-520, PAT

Andrew Haas, UW Physics

“A SEARCH FOR NEUTRAL HIGGS BOSONS AT HIGH TAN BETA IN MULTI-JET EVENTS FROM PPBAR COLLISIONS AT THE FERMILAB TEVATRON”

### Friday, June 4, 2004

**Particle Astrophysics Seminar**

3:30 P.M., Rm. A-110, PAA

Jeffrey Wilkes, UW Physics

“Progress report: Super-K and K2K” (+student presentations)