

SEMINARS

March 29- April 2, 2004

PHYSICS COLLOQUIUM

Partially funded by the GSFEI

MIKE WITHERELL

Fermilab

“DISCOVERIES AHEAD IN PARTICLE PHYSICS”

Monday, March 29, 2004

4:00 P.M., Ronald Geballe Auditorium, A-102, PAA

Abstract: Abstract: Over the last thirty years, experimental discoveries in particle physics have followed a trail of theoretical predictions of what should lie ahead. We are now entering an era in which experimental results are needed to guide theory. Fortunately, the most important unanswered questions will be confronted by experiment in the next 5-10 years. I will discuss some of the areas in which the discoveries are most likely to occur over this period.

Wednesday, March 31, 2004

General Examination

3:30 P.M., Rm. C-421, PAT

Tom Butler, UW Physics

“NANOPORES AND DNA: SINGLE MOLECULE OBSERVATIONS”

Thursday, April 1, 2004

Astronomy Colloquium

4:00 P.M., Rm. A-102, PAA

Coffee and Cookies served in foyer at 3:45

Owen Gingerich, Harvard-Smithsonian Center for Astrophysics

“COPERNICUS, KEPLER, AND THE ELLIPSE”

Friday, April 2, 2004

Particle Astrophysics Seminar

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

Jeffrey Wilkes and Yosh Shiraishi, UW Physics

Study theme for Spring term: topics in data analysis

“PDG'S ‘STATISTICS’” (Wilkes- review for students) and

“KOLMOGOROV-SMIRNOV AND CONFIDENCE LIMITS” (Shiraishi)