

seminars



February 19-23, 2007

SPECIAL PHYSICS COLLOQUIUM*

partially funded by the GSFEI

Anna Goussiou

Notre Dame

“Unraveling the Mysteries of Nature in the Smallest Dimensions”

TUESDAY, 2/20

2:30 P.M., C-520 ,PAT

Abstract: What the universe is made of and how it works have always been the basic questions in the heart of particle physics. In the last several years, impressive developments in astrophysics and cosmology have made these questions more broad and more pressing than ever. How does the quantum world connect to the cosmic scale? What is the structure of space-time? Do all the forces become one? High-energy particle accelerators constitute a powerful tool in the quest to understand the nature of the universe, by recreating the particles and forces of its early state. As an example, I will present the case of the electroweak symmetry and how we are striving to understand it at the highest energy, current and soon-to-come-online, accelerators.

Monday, 2/19

HOLIDAY

Tuesday, 2/20

Physics Special Colloquium

2:30 P.M., Rm. C-520, PAT

CMA Seminar

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

Anna Goussiou, Notre Dame

“Unraveling the Mysteries of Nature in the Smallest Dimensions”

Xingde Li, UW Bioengineering

Thursday, 2/22

Astronomy Colloquium

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

Mike Brown, CalTech

Bioresearch Product Faire

10:00-2:30, South Campus Center; Free to all researchers and research related staff

*Note change in date and time