



Perspectives in Particle Physics

A symposium for Paul Grannis' 70th birthday

Chair: Gail Habicht (VP for Research)

- 10:00 AM James V. Staros (Dean of Arts and Sciences)
Welcome
- 10:15 Chang Kee Jung (Stony Brook)
The Neutrino Revolution and Beyond
- 10:55 Sally Dawson (Brookhaven National Laboratory)
Electroweak Symmetry Breaking at the Terascale
- 11:35 Rocky Kolb (University of Chicago)
A standard cosmological model or 21st-century epicycles?

12:15 - 1:30 lunch

Chair: Peter Koch (Chair of Physics)

- 1:30 PM Gerry Dugan (Cornell University)
Accelerator Physics Challenges at the ILC
- 2:10 Serban Protopopescu (Brookhaven National Laboratory)
The top quark: What use is it?
- 2:50 George Sterman (Stony Brook)
Quantum chromodynamics: evolution at the frontiers

3:30 - 4:00 coffee break

Chair: Robert McGrath

- 4:00 PM Dan Green (Fermilab)
New Detectors for New Physics
- 4:40 Chris Quigg
The Night before the Revolution