

**Program for ATLAS User Group Meeting**  
**Argonne National Laboratory**  
**Building 203, Auditorium**  
**July 31-August 1, 2004**

**Saturday, July 31, 2004:**

Morning session I: 8:30 a.m. – 9:50 a.m.

- Welcome (10 minutes) (A. Wuosmaa)
- Facility Status (30+5 minutes) (R. Pardo)
- General User Issues (30+5 minutes)
  - PAC report (E. F. Moore)
  - User Satisfaction Survey (S. Fischer)
  - Other issues (e.g. Laboratory access) (W. Reviol)

**Break**

Morning session II: 10:20 a. m. – 12:00 p. m.

- Response to DOE report on ATLAS Operations Review, User input to future scientific program and discussion of DOE milestones (30+10 minutes) (R. Janssens)
- New Equipment/Experimental Initiatives/Opportunities I
  - Californium Source Upgrade (25+5 minutes) (G. Savard)
  - Radioactive Beams at ATLAS (25+5 minutes) (K. E. Rehm)

**Lunch**

Afternoon session I: 1:30 p.m. – 3:00 p.m.

- New Equipment/Experimental Initiatives/Opportunities II
  - Advanced Penning Trap (25+5 minutes) (N. Scielzo)
  - Gammasphere Status and plans (25+5 minutes) (M. Carpenter/P. Fallon)
  - Data Acquisition Upgrade (25+5 minutes) (K. Teh representative)

Parallel working group sessions: 3:15 p.m. – 5:00 p.m.

- Nuclear Reactions and Nuclear Structure (P. Fallon/C. J. Lister):
  - Including detailed Gammasphere issues not covered in the first session
- Nuclear Astrophysics and Nuclear Structure (K. E. Rehm/A. Wuosmaa):
  - Astrophysics measurements, and experiments with radioactive beams
- Weak Interactions/Mass measurements/Fundamental Interactions (K. Sharma/G. Savard):

**Sunday, August 01, 2004:**

(Morning only)

- Summary reports from Working Groups (20+5 minutes each) (S. Fischer and session leaders)
  - Nuclear Structure
  - Astrophysics
  - Traps

**Break**

- Open Panel Discussion of Issues and Long Range Strategic Plan (R. Janssens, D. Geesaman, UEC members)
- **Close**