

**2004**  
**South Pole Users Committee**  
**Annual Meeting**  
**August 30, 2004**

**7:30 - 8:00**      **CONTINENTAL BREAKFAST**

**8:00 - 8:35**      **Opening**

- Welcome and introduction of attendees (10 min)
- Overview of meeting agenda (5 min)
- NSF welcome and remarks (10 min)
- RPSC welcome and remarks (10 min)

**8:35 - 9:30**      **Committee Business**

- Review and approval of membership (30 min)
- Working Group Status Reports (25 min)

**BREAK (15 min)**

**9:45 – 12:00**    **IT and Communications**

- POLARICE - Design, operation, and user experience (45 min)
- INTERNET - at Pole (1 hr)
  - Full-time internet---why don't we have it after all these years?
  - Security
    - What is being done, how will it impact science?
    - What about the SSH-based VPN we suggested?
  - Email and email security
  - Services --- NTP, "scratch" disks, anonymous ftp in and out
- RFI (30 min)
  - What is being done to keep RFI to a minimum?
  - SuperDARN

**BREAK FOR LUNCH (30 min)**

**12:30 –2:00**    **OPERATIONS**

- SNOW GROOMING - with emphasis on the Dark Sector. (30 min)
  - Can MAPO and AST/RO be brought back with aggressive grooming?
- POWER - What is being done to assure power sufficiency over the next few years? (30 min)
- POPULATION (30 min)
  - Expected and scheduled population demands and availability during the next 4 years

**BREAK (15 min)**

**2:15 – 3:45      SPECIAL TOPICS**

- CRYOGENS (40 min)
  - Raytheon support plans for LHe and LN2 supply
- MAPO MACHINE SHOP PLANS (10 min)
  - What impacts to science if shop does not move to DSL (slated for FY06)?
- EQUIPMENT - Common use supplies (10 min)
  - What about that long list of requested equipment we compiled?
- TRAVERSE (20 min)
  - Will the traverse be available for future science cargo?
  - Will it be possible to traverse to other sites on the Plateau for scientific purposes?
- OPEN DISCUSSION (10 min)

**BREAK (15 min)**

**4:00 – 5:00      Executive Session**

**SPUC Members**