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
      o What is being done, how will it impact science?
      o 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)
      o 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**