Meeting of the UCAR Academic Affiliates Program Members

7 October 2003
7:30 am
Present

- University of Charleston
- Jackson State University
- University of Louisiana at Monroe
- Lyndon State College
- Universidad Metropolitana
- Millersville University
- U.S. Naval Academy
- Plymouth State College
- St. Cloud State University
- San Jose State University
- South Dakota School of Mines and Technology
Meeting Proceedings

- Remarks by Rick Anthes, President, UCAR
- Eron Brennan (UCAR IT support) presented ideas on how UCAR can use technology to extend UCAR activities to universities
  - Webcasting: real-time and archive video streaming of NCAR seminars, workshops, other activities
  - Access grid/videoconferencing
  - Establish seminar repository similar to Research Channel digi-well
  - Inspiration and collaboration (students)
  - Help universities forward their own initiatives – e.g., access grid node, INSORS
Meeting Proceedings

- Unidata presentation by Mohan Ramamurthy, Director, Unidata Program Center
  - IDV, THREDDS, LDM6, LEAD and other Unidata initiatives
  - XML (will do for data what HTML does for text)
  - Community represents a diverse users group
  - Governing committees (Policy, Users, Tech)
  - Milestones: 20 years of Unidata (1983-2003); Largest advanced application on Internet2 (5 terabytes/day); Equipment grant program.
Meeting Proceedings

• Currently there are 19 AAs with a potential to increase the membership
• Program awareness: Article on AAP in EOS or BAMS; presentation at Heads and Chairs meeting and/or at the AMS Symposium on Education
• Access to NCAR Library Resources: Discussion of how UCAR members and AAs can access electronic journals at NCAR Library, especially expensive journals
Meeting Proceedings

• Discussion of undergraduate courses in atmospheric physics/physical meteorology. How will changes be interpreted in the AMS guidelines and GS1340 requirements?

• Discussion of an accrediting body or committee to establish standards for atmospheric sciences programs. Deans tend to acknowledge standards by established accrediting bodies and are quick to allocate funds to cover the cost of resources related to accreditation.
Afterthoughts

AAs represent fertile ground upon which we nurture students in a lively atmosphere of interdisciplinary studies to create a swell of interest and appreciation for atmo-bio-chemi-geo-ocean-social-sciences. Seriously though...students should be exposed early on to cross-cutting science because the problems they are likely to face throughout their careers will be inherently interdisciplinary.

UCAR committees: ripe for more AA involvement