Two Sub-Breakout Groups

- Reaching out to Community Colleges
  - reported by Lisa White, President’s Advisory Committee on University Relations, Professor of Geosciences & Associate Dean of Graduate Studies

- Building Departments at Minority Serving Institutions (MSIs)
  - reported by Quinton Williams, Assoc. Prof of Physics & Chair, Department of Physics, Atmospheric Sciences, and Geosciences
Community College
Breakout
Identify talent early

• Community College students might arrive at 4-year school being 2 years behind.
• know community college faculty
• students are powerful spokespeople to talk to other students
• how do we facilitate that?
  – encourage SOARS students to do outreach
  – **regional workshops** inviting 2-year and 4-year faculty to meet together
Internships in geoscience for community college students

– Research Experience is important key to professional and academic success

– Fewer opportunities available to community college students
Marketing

• Build a case for what you can do with a meteorology degree besides work for NWS - see it as an attractive liberal arts degree
  – Web sites
  – Brochures
  – YouTube, MySpace
    (nobody reads paper any more, you have to get online)
Other Ideas

• Getting AMS more active with community colleges
• How can we poach people from other disciplines to consider geosciences? (don't try this with a dean)
• High School students get turned off to students, how do we inspire them?
"I'm not taking geoscience, that's for the dumb kids." - We capture students by teaching intro to 3,000 and wind up with 200 majors. vs. Physics First programs. . .
1. Establish a National Task Force for Geoscience Diversity under UCAR’s umbrella (By Dec. 2007)
2. The task force should identify science oriented MSIs with nearby major research institutions to develop a slate of potential locations for 10 degree programs to be supported. This is data driven. (By Mar. 2008)
3. Contact the appropriate personnel at potential sites to determine the interest level for participation in the national initiative. (By May 2008)
4. Bring the appropriate personnel (i.e. principal faculty, chairs, deans, upper university administration) and potential funding agencies at the University of Texas (E. Barron has graciously offered to host the summit) (Fall 2008)
5. Prepare a proposal for agencies (i.e. NSF, NOAA, NASA) to fund the initiative to increase the number of access points for submission by UCAR. A preliminary budget is ~$7M over 5 years. (By Nov. 2008)