



National Cooperative Geologic Mapping Program Federal Advisory Committee Meeting

March 6-7, 2008
Room BA102A
U.S. Geological Survey
Reston, VA

Thursday, March 6, 2008

- 8:30 ***Introductions and Objectives of Meeting***
Peter T. Lyttle, USGS
- 8:45 ***EDMAP Program Today***
Randall C. Orndorff, USGS
David Gonzales, Fort Lewis College
- 9:30 ***Setting the Stage for Geoscience Workforce Issues***
Demographics and Statistics
Chris Keane, AGI
Cindy Martinez, AGI
- 10:30 ***Break***
- 10:45 ***NSF Field-Oriented Programs***
Lina Patino, NSF
- 11:15 ***Field Camps***
Nuri Uzunlar, South Dakota School of Mines and Technology
- 11:45 ***Lunch and Discussion***
- 1:30 ***Geoscience Workforce Needs***
Association of American State Geologists
Jonathan Price, State Geologist of Nevada
Robert Marvinney, State Geologist of Maine
- 2:00 ***USGS***
Alicia Pierre-Louis, USGS
- 2:30 ***Petroleum Industry - "One Employer's Viewpoint: What Our Future Geoscience Workforce Needs to Do and Why Diversity Will be Key"***
Mike Loudin, ExxonMobil
- 3:00 ***Break***
- 3:15 ***Minerals Industry - "Future Education Trends for Economic Geologists"***
Stephen Enders, Newmont Mining Corporation
- 3:45 ***Discussion***
- 4:45 ***Wrap-up***
- 5:00 ***Meeting Adjourns***
- 6:00 ***Dinner at a local restaurant***



Friday, March 7, 2008

- 8:30 **Minority Issues – Broadening the Base**
University of Texas Geoforce Program
Doug Ratcliff, University of Texas Austin
- 9:00 *University Issues – “The Importance of Field Experiences for High School Students to Broadening the Base”*
Lisa White, San Francisco State University
- 9:30 *USGS Minority Program*
Alicia Pierre-Louis, USGS
- 10:00 *Native American Issues*
Maria Montour, USGS
- 10:30 **Break**
- 10:45 **Discussion of Minority Issues**
- 12:00 **Lunch**
- 1:15 **Open Discussion - Bringing it all together**
- 3:00 **Break**
- 3:15 **Open Discussion – Next steps for NCGMP**
- 5:00 **Meeting Adjourns**

Issues to Consider:

1. Since 1995, college and university geoscience students have obtained less and less field experience. Evidence indicates that the field experience provided by the USGS EDMAP program significantly improves a student’s ability to understand geologic principles, and that students with this training significantly out compete their peers in obtaining high-quality geoscience careers. Why has this happened, and what can be done to ameliorate the situation?
2. Black, Hispanic, and Native American college and university students infrequently major in geoscience fields. What, if anything, can be done to change this?