

Annual MG&G Data Management Advisory Committee Meeting

When: October 13 & 14, 2005

Where: Lamont-Doherty Earth Observatory, Palisades – Lamont Hall

October 13, 2005 (DAY 1)

- 08:15 Welcome, Introduction (K.Lehnert)
- 08:30 **Overview: Projects, Organization, Management**
S. Carbotte : Data Management Projects for Geophysics
K. Lehnert: Data Management Projects for Geochemistry
R. Arko, S. Vinayagamoorthy: System Architectures and IT Infrastructure
- 09:45 Coffee Break
- 10:00 **Accomplishments/Updates**
W. Haxby: GeoMapApp – New developments
A. Goodwillie: New content for mgDMS
Discussion: Data submission and compliance
C. Langmuir: PetDB
R. Murray, K. Lehnert: SedDB – Initial developments, integration with terrestrial data (PaleoStrat)
W. Ryan: DSDP Interface
Discussion: Linkages with IODP, ORION
- 12:30 **Lunch**
- 13:30 **Accomplishments/Updates** – continued
T. Shipley: Seismic DMS
K. Kastens: Education Component
Discussion: Education: Where should we go with it?
R. Arko: Interoperability – Metadata standards and exchange of cruise metadata
A. Fishman: OGC Web services
W. Ryan: Mapping with Google Earth
Discussion: Visualization and Interoperability
- 16:00 Visit of IT Facilities: LDEO Mass Storage, CIESIN
- 17:00 Social hour
- Dinner at Bill Ryan's house

October 14, 2005 (DAY 2)

- 08:30 **Summary of Day 1, questions, discussion**
- 08:45 **New & related projects, future directions**
K. Lehnert: EarthChem, VentDB, SESAR
D. Chayes, S. Carbotte: Bathymetry QC metrics and cruise metadata
Discussion : Other content & capability to pursue?
- 09:30 **Open Discussion**
Among others, topics are:
- What advisory structure should be pursued re geochem/geophys projects?
- How can we develop and encourage more coordinated approaches to data management in MG&G, and in the broader Earth and Ocean Sciences?
- 10:30 Coffee Break
- 10:45 Advisory Committee Meeting
- 12:30 Lunch
- 13:30 Recommendations of Advisory Committee and Discussion
- 15:00 Adjourn