

B: WORKSHOP PROGRAM

Sunday, June 4

- 08:30 Registration
- 08:50 Welcome and outline of format of workshop, facilities and expected outcomes
Peter Davenport, Jan Boon, GSC
- 09:00 **Setting the stage: The need for a common geoscience data model or suite of linkable data models**
- CGKN: Why a data model is necessary John Broome, GSC
Modeling knowledge or data Boyan Brodaric, GSC/Penn.State
Examples of internet geoscience data delivery
CORDLink Murray Journeay, GSC
Digital Terrain and Soils Map Library Ward Kilby, BCGSB
Discussion
- 10:30 **Break**
- 10:50 **Some current geoscience models and implementations**
- Geological map data
NADM Dave Soller, USGS
Geolegend Larry Nolan, NLGS
Other types of geoscience data
Borehole (well) data
PPDM in the year 2000 Trudy Curtis, PPDM
Geochemical data Andy Moore, GSC
Discussion
- 12:30 **Sandwich lunch:**
- 13:20 Quebec's Geoscience on the Internet Charles Roy, MNRQ
- 13:40 Overview of XMML initiative at CSIRO, Australia
Eric Grunsky, AGS
- 13:50 **Issues in Interoperability: challenges in geoscience data management**
Mark Sondheim, Geographic data BC
- 14:10 **Survey results:** Current data geoscience modelling activities and requirements in Canadian Government agencies, and comments on the relevance of existing data models.
Henry Kucera, Holonics Data Management
- 15:00 **Break**
- 15:20 **Contractor's Recommendations:** steps leading to functional interoperability for CGKN
Henry Kucera, Holonics Data Management

16:20 **Discussion:** what form of data model do we need, and what characteristics should it have? Identification of issues for breakout groups: ranking of suggestions by participants.

16:45 **Refreshments and demonstrations of digital information systems and tools** including GeomatterII, NS Public Access GIS, Northern Wells Atlas, BASIN, SIGÉOM-Internet project, Distributed Data Warehouse, CORDLink, NB Geoscience Publication Indexing System(GPIS), GeoLegend,

Monday, June 5

8:30 **Plenary session:** Defining issues for breakout groups based on the previous day's discussion to focus on the workshop objectives:

- 1) defining the overall functional requirements for the model
- 2) preparing an action plan (what, how, when and champion)

9:00 **Breakout sessions**

10:20 **Break**

10:40 **Breakout sessions (continued)**

12:00 **Sandwich lunch**

13:00 **Plenary session:** Reports from breakouts
Outline of a work plan based on breakouts
Confirmation of champions for major components
Sources of funding

14:30 **Workshop wrap-up**