

Data Format Working Group: Third Meeting
September 2 & 3, 2003
Conference Room B, Neuroscience Center, 6001 Executive Boulevard
Rockville, Maryland

AGENDA

Tuesday, September 2

8:45 am - 9:00 am *Opening*

- Welcome and Introductory Remarks by Yuan Liu & Michael Huerta

9:00 am - 12:00 pm *NiftI1*

- Update by Steven Strother
- Presentation by Robert Cox
- Discussion led by Steve Smith
 - Overview of final NiftI1 specification
 - Form of final document to send out to community (SCS will bring draft cover letter)
 - Needs paragraph spelling out differences between NiftI1 and FSL, SPM, AFNI, BrainVoyager
 - NiftI1 example code for each package

12:00 pm - 1:00 pm *Lunch*

1:00 pm - 3:00 pm *Complex Data Formats: NiftI2, HDF5 and MINC 2.0*

- Update by Colin Holmes
- Discussion led by Colin Holmes
 - Overview of MINC 2.0
 - Collin's 6/3/03 report to the committee
 - Summary of meeting with Bert Vincent, John Sled, Jason Lerch and Alan Evans at HBM'03 in New York—see Enhancement Proposal for MINC 2.0 provided at the meeting (SCS is trying to get an electronic copy to distribute to committee members).
 - Is the committee's role to produce a complex file format standards document and/or an implementation?
 - MINC 2.0 is an implementation and NiftI2 could be an identical or different implementation
 - Should NiftI2 be based on HDF5?
 - Statement from K Fissell, D. Rex
 - J. Ashburner—interoperability with Matlab

3:00 pm - 4:30 pm *How do we proceed with the complex file format?*

- Discussion led by Steven Strother
 - Has this issue become too complex and time consuming to proceed under the present committee structure, e.g., is funding of some sort now needed?
 - Should DFWG become, or think of itself as, a standards body, and if so, what would this entail?
 - What should the complex format document contain?
 - Is it reasonable to expect a member of the committee to write it?
 - Could we start by forming the intersection between the NiftI1, MINC 1.0 and DICOM name spaces?
 - If useful, how should we do this?
 - How else can we proceed?

Wednesday, September 3

8:30 am - 11:30 am ***Discussion of Metadata and Data Intent***

8:30 am – 9:30 am

- Presentation by Robert Cox on Data Intent
- Discussion led by Robert Cox

9:30 am – 10:30 am

- Presentation by Jeffrey Woodward on fMRIDC MetaData ontology in Protégé
- Discussion led by Jeffrey Woodward

10:30 am – 11:30 am

- Presentation by Jack Lancaster on MetaData coding in BrainMapBDJ
- Discussion led by Jack Lancaster

11:30 am - 12:30 pm ***Lunch***

12:30 pm - 3:00 pm ***How do we proceed with the MetaData Format?***

- Discussion led by Steven Strother
 - Has this issue become too complex and time consuming to proceed under the present committee structure, e.g., is funding of some sort now needed?
 - What a primary goals of the MetaData Format?
 - Should this be a standards document and/or an implementation?
 - What should the metadata format document contain?
 - Is it reasonable to expect a member of the committee to write it?