OASIS UnitsML TC Minutes
March 14, 2007
11:10 – 12:45* ET

Attendees:
Bob Dragoset, NIST
Simon Frechette, NIST
Mark Carlisle, NIST
Craig Seymour, Granta Design
Peter Linstrom, NIST
Gary Kramer, NIST
Jane Harnad, OASIS

Observers Present:
Karen Olsen, NIST
Kordian Placzek, NIST
Patrick Gleichmann, NIST

1. Audio recording of minutes approved. NIST agreed to also provide written meeting highlights with the audio recording of the meetings.

2. Minutes of the February 14, 2007 meeting were approved, with changes to the date and wording concerning the April meeting.

3. Jane Harnad (Manager of Events, OASIS) provided details of the upcoming OASIS meeting in San Diego.

4. TC deliverables were briefly reviewed.

5. Technical Discussion:

   • Overview of units in MatML
     o Craig Seymour discussed how UnitsML could be used in MatML.
     o Guidelines would be helpful for determining how to use UnitsML
     o Human readability is very important (labels for alpha-numeric IDs?)

   • The group reviewed Craig Seymour’s comments on the schema
     o Numeric ID and Symbolic ID choice element
     o Does “System” element need to be required?
     o Could eliminate “System” element and replace with two attributes, “SystemName” and “SystemType”
     o Abstract a SI definition and then refer to it
     o Unit/Prefix - define prefix and set once in a document
     o ID and IDREF usage was discussed
6. Discussion of changes to draft schema and of examples of using UnitsML with other markup languages were deferred until the next meeting.

*The group adjourned from 11:30 – 12:00 in case some not-yet-present members had not taken the early US time change into account*