

## February 2011 - Ontology Demo and Concept Classification



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Wed, 02/09/2011 - 3:23pm — mobrien

John Porter introduced the session with some material on vocabularies and concept-classification that he put together for the controlled vocab group. Then Margaret demonstrated some of the features of an ontology she is working on using SBC datasets. Their powerpoint slides are attached below.

The SBC extension of OBOE is available for svn checkout at: <https://code.ecoinformatics.org/code/semtools/> [1]

Protege (an ontology editor) can be downloaded here: <http://protege.stanford.edu/> [2]

Other reading

Deanna Pennington's Databits article for more background info:

<http://databits.lternet.edu/spring-2006/navigating-semantic-approaches-k...>

[3]

Here is the ISO standard "Guidelines for the Construction, Format, and Management of Monolingual Controlled Vocabularies"

[http://www.niso.org/kst/reports/standards?step=2&gid=&project\\_key=7cc9b5...](http://www.niso.org/kst/reports/standards?step=2&gid=&project_key=7cc9b5...)  
[4]

And keep up with the controlled vocabulary WG here: [http://intranet.ltnet.net.edu/im/news/committees/working\\_](http://intranet.ltnet.net.edu/im/news/committees/working_)  
[5]

Attachment	Size
Semantic_tools.pptx [6]	79.9 KB
Concept_Classification.pptx [7]	177.36 KB

- Virtual Updates [8]

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**Source URL:** <http://im.ltnet.net.edu/node/788>

**Links:**

- [1] <https://code.ecoinformatics.org/code/semtools/>
- [2] <http://protege.stanford.edu/>
- [3] <http://databits.ltnet.net.edu/spring-2006/navigating-semantic-approaches-keywords-ontologies>
- [4] [http://www.niso.org/kst/reports/standards?step=2&gid=&project\\_key=7cc9b583cb5a62e8c15d309](http://www.niso.org/kst/reports/standards?step=2&gid=&project_key=7cc9b583cb5a62e8c15d309)
- [5] [http://intranet.ltnet.net.edu/im/news/committees/working\\_groups/controlled\\_vocabulary](http://intranet.ltnet.net.edu/im/news/committees/working_groups/controlled_vocabulary)
- [6] [http://im.ltnet.net.edu/sites/im.ltnet.net.edu/files/Semantic\\_tools.pptx](http://im.ltnet.net.edu/sites/im.ltnet.net.edu/files/Semantic_tools.pptx)
- [7] [http://im.ltnet.net.edu/sites/im.ltnet.net.edu/files/Concept\\_Classification.pptx](http://im.ltnet.net.edu/sites/im.ltnet.net.edu/files/Concept_Classification.pptx)
- [8] <http://im.ltnet.net.edu/taxonomy/term/169>