

9 August 2010 Notes from VTC led by James Brunt: LNO Update

On video: Don H. (AND), Margaret O. (SBC), Gastil G. (MCR), Kristen V. (SEV), Yang X. (LNO), James B. (LNO)

On phone: Mark S. (LNO), Linda P. (FCE), Dwayne C. (LNO), James M. (LNO)

James provided a short update on LNO activities, followed by an open time for listening to concerns and questions.

LNO Update:

(1) New faces at LNO

See <http://lno.lternet.edu/staff/> to see the new staff at LNO hired this year:

James Moss, Yang Xia, Joe Tighe, Rina Ouellete, and Karen, a part-time student.

Also Leanne Yanabu, the new Web Designer.

(2) IT

LNO Web content updates:

Leanne will be migrating old web content into new pages and auditing content for completeness.

LNO Lab:

Improvements are underway, including replacing cpus and web-streaming hardware.

(3) Clim/Hydro:

Yang Xia has been working with Suzanne R. (AND) to migrate the Clim/Hydro DB, now hosted at LNO.

Open Floor:

Linda P. -

Requested more information on the upcoming **NSF 30-year review**. James B. will update us via email when he has more information about the Questionnaire or Site visits. The 30-year review is Forward-Looking at the future of LTER.

Don H. -

Asked about the **Transformational Science** idea. James showed what is on the LNO website so far, including bullets from each site:

http://lno.lternet.edu/Transformational_Science

James B. -

Offsite backups via rsync were requested by SBC and MCR. LNO already provides this for KBS. James would like to know what interest other sites have in this. The space would be on the order of half a terabyte. The transfer would be via any secure protocol. Linda and Kristen indicated interest.

Duane C. -

The **LTER Controlled Vocabulary** project, the Dryad Project with HIVE, is in its 3rd of 4 months. There are three goals:

(1)

Cast LTER CV into SKOS XML. This is done.

(2)

HIVE software API. A query interface to the other Controlled Vocabularies.

Layer restful web services interface on top.

This is done.

(3)

Demonstrate a prototype website using those web services.

Applications to enhance data search thru the LTER data catalog (metacat) and to enrich EML keywords.

This is in progress and will be ready for the Sept IMC meeting.

Yang X. -

Yang gave an update on the **migration of ClimDB** to LNO and its integration into the NIS. It is now running on an LNO server. Work is in progress on a query document.

Metadata can still be updated thru the same web interface as before. Plans may include exporting EML. James noted the code for ClimDB is in svn.

Mark S. -

The first **monthly update on the LNO Operational Plan** was sent LTER-wide. He would like feedback on how that was received.

James B. -

LNO has also been engaged in the Legacy Data Perspectives and the IM Strategic Implementation. Wait to hear those reports at the IMC meeting.