

# 2013-01-23 VIVO Ontology Call

## Agenda

*please add or suggest any additional items*

*note that the call-in information has changed this week*

## Updates

- Brown - (Steve) - From the ontological perspective are still focused on mapping in the various document types and adding a couple of roles to the CV data in terms of service to the university
  - In today's stakeholders meeting, questions about dealing with adjunct and visiting appointments where people will appear, disappear, and sometimes re-appear. It's not always clear what the positions are, and discrepancies between what the university calls a position and what the person themselves wishes to be called
- Duke – (Amber) Meeting with Elements team members this afternoon to plan a communication plan for Scholars at Duke (VIVO) and Elements – workflows are being developed now that will involve faculty engaging for publications with Elements that will then feed to Scholars at Duke.
  - Also having the same conversation about defining positions, as is Memorial University, where they are looking at the lifecycle of the person through their career at the university
- EPA
- Florida – (Nicholas) – found the data problem that caused VIVO not to be able to index – a form feed pasted from a PDF in VIVO in March, 2011 – they had noticed problems in indexing from v1.4 where incremental indexes did not complete. Could not re-create the bug unless you upload the bad data as an n-triples file, not via cutting and pasting again; you can't re-create the problem, nor could you get the data out because would get the same bug.
  - Also had a request to generate all the publications of 900+ CTSA investigators at Florida in the past year – worked all a roster by UFID
  - Are also adding PubMedCentral identifiers and grants cited to publications to help ensure the accuracy and completeness of reporting
- Memorial University of Newfoundland – (Lisa and John) – the Advisory Committee for the project of upgrading Yaffle are looking at upgrading the back end with VIVO, and will be rolling this out to other universities, too. A meeting last week with government, university, and public stakeholders resulted in approval to move forward in a project funded for two years. Have a VIVO development instance and have been populating; have a tool and workflow already so will be working primarily on changes to the back end to drive Yaffle from a triple store.
- Johns Hopkins - (Jing) – trying to find a way to merge profile information from different sources including departmental, center, and individual research lab pages. On the ontology side are looking at the model for research areas and their descriptions.
  - Jon – would be helpful to
- NARCIS (Netherlands) - Tamy reports that NARCIS has a research classification system in place for 5-6 years already, where researchers are given one or more classifications. In VIVO can run an analysis based on the Map of Science off of the journals that articles have been published in, so mapped the NARCIS classifications and looked at the results. There are always holes, but the NARCIS system is quite extensive, although based on expertise more on department level.
  - Skyped in to the VIVO workshop in Amsterdam last Friday – presentations on visualizations, and Nick Veenstra presented the work at Eindhoven; NARCIS is looking at VIVO and has started an implementation that is not public yet. They are looking at the differences between faculty in the European system vs. the American, where even the word Faculty does not map across in a clear way. British and American systems are likely to be more similar to each other than to continental European models of academic positions and hierarchies.
  - Looking at national ontologies, and also following what the euroCRIS community is developing
    - Jon/Brian – there is an active partnership between VIVO and euroCRIS through the euroCRIS Linked Open Data Task Group, and a paper on mapping between CERIF and VIVO is in press
    - The ability to represent primary European academic personnel categories is important to the [CTSAconnect Integrated Semantic Framework](#) as well
- Scripps
- UCLA (will join next time)
- Weill Cornell – (Paul) – still dealing with who is and who isn't faculty
- Cornell Ithaca – Jon and Brian – working on new optional page templates with horizontal tabs for each of the VIVO property groups rather than the current vertical layout

## Current open issues

- Abstracts as publications in their own right as the data comes in from Thomson Reuters. In looking at comparisons between CVs and how things have been classified in VIVO
- Brown has the same need – do these get linked with the full article? Yes, sometimes, but they are cited as things unto themselves in CVs, and the relationships with another publication may not always be evident
- Linking to the author via the standard VIVO authorship relationship would be fine
- Something different from a "Short Entry" within a Collected Document

## Research opportunities

Lisa Charlong from Memorial University of Newfoundland will describe the goals and timeframe for developing ontology extensions to connect government, private enterprise, and community organizations with the appropriate university researchers, centers, and programs.

- Yaffle has a goal of knowledge mobilization and public engagement for the university as part of a public engagement framework.
- Yaffle is a brokering tool to broker research opportunities and projects between the university and the public, whether an individual, association, or organization in government or private enterprise.
- Want to broker relationships with university researchers who want to be contacted for collaborations with the community, meaning the whole province of Newfoundland
- The knowledge mobilization network will describe partnerships and initiatives that exist even entirely outside the university, which they want to describe and network along with a network of knowledge brokers in Newfoundland and New Brunswick.
- Yaffle has been developed at Memorial University, with a MySQL database behind it, and is a tool of public information that is available online – you don't participate if you are not interested in being available publicly. The university has other systems for marketing and outreach, but Yaffle is a tool to expose research projects that university faculty and graduate students are working on, as well as opportunities.

- The research projects come mostly from the university, but the opportunities are suggested by the public
  - Have it merged with the expertise – rolled a "find an expert" data into Yaffle
  - Includes faculty or staff and their research interests/expertise
- In terms of the ontology, it's the opportunity part that we need to explore modeling.
  - Have been working with knowledge management experts to inventory and model the kinds of activities
  - Could logically have its own namespace
  - Systems librarian, Lisa Goddard, has a strong interest in Linked Open Data
- Hope to have others from the VIVO ontology community involved as a collaboratively developed ontology for describing collaboration
- Have a call scheduled with CASRAI and hope to involve them
- Envision starting a weekly call as working sessions
  - So far have been reviewing existing models and terminology
  - there are very important differences between outreach, engagement, extension, knowledge transfer, technology transfer, and translational research
  - looking for active exchanges
- Other interest?
  - Johns Hopkins – research centers as well as departments are interested in coordinating research areas and developing descriptions of the areas; and they have a tech transfer group that does active brokering
- Would like to connect with the VIVO implementation and outreach communities as well

## Humanities ontology extensions

- update on [Humanities Ontology](#)
- the over-arching structure of information resources, events, roles, and agents will probably be sufficient
  - some questions of when to model qualities or statuses vs. new classes
- primarily involved in fleshing out
- next steps?

## JIRA migration

- moving open issues in the [Cornell Jira](#) to the [DuraSpace Jira](#)
- what priorities do people have?

## Implementation Fest planning

- Dates will be Monday-Tuesday April 15th & 16th or 22nd & 23rd
- There will be a hands-on community contribution day on the Wednesday
- solicitation of input
- likely attendees

## Upcoming CTSA Ontology Workshop

- The [workshop agenda](#) includes some VIVO and [CTSAconnect](#) presentations on the Integrated Semantic Framework and Kristi Holmes discussing Impact Assessment and Evaluation
- meeting on February 11 & 12 is full but presentations will be online afterwards

## Other issues as time permits

- suggestions for the next call, on February 6

## WebEx Call-in Information

- Topic: 2013 Bi-weekly VIVO Ontology Call
- Date: Every 2 weeks on Wednesday, from Wednesday, January 23, 2013 with no end date
- Time: 11:00 am, Eastern Standard Time (New York, GMT-05:00)
- Meeting Number: 648 855 983
- Meeting Password: (This meeting does not require a password.)

## To join the online meeting

- Go to <https://cornell.webex.com/cornell/j.php?ED=169403917&UID=492782112&RT=MiMxMQ%3D%3D>

## Call-in Information

- Call the number below and enter the access code:
  - Call-in toll-free number (US/Canada): 1-855-244-8681
  - Call-in toll number (US/Canada): 1-650-479-3207
  - Global call-in numbers: <https://cornell.webex.com/cornell/globalcallin.php?serviceType=MC&ED=169403917&tollFree=1>
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