This is the page to document publications and presentations about VIVO. Please add your new contributions in each section. To read what others are saying about VIVO, visit VIVO in the Press.
Papers

2016


2011


2010


VIVO Development Roadmap: Enhancing an Ontology-Based University Research Portal with OWL and Rules, Brian Lowe, Brian Caruso, and Jon Corson-Riker


2007

Talks

2012


Presentation: Research Information Use Cases from the VIVO Experience. Jon Corson-Rikert, Cornell University. ReConect12, the conference of the Consortia Advancing Standards in Research Administration Information (CASRAI), Montreal, Canada, October 12, 2012.

2011


Semantically Modeling of Scientist. Ying Ding. School of Medicine, CTSA, Case Western Reserve University, February 14, 2011, Cleveland, Ohio, USA


VIVO at IU. IU Digital Library Program Brownbag Session, March 2, 2011, Bloomington, IN, USA.


Outreach & Adoption. KL Holmes. VIVO 18 month team meeting. March 3, 2011.


Breakout Session: Planning for the final report of the project. L McIntosh[session facilitator]. VIVO 18 month team meeting. March 3, 2011.

Breakout Session: Sustainability and VIVO effort following end of year 2. R McDonald[session facilitator]. VIVO 18 month team meeting. March 3, 2011.

Breakout Session: Work to be accomplished during the next six months. K Lee[session facilitator]. VIVO 18 month team meeting. March 3, 2011.


Create a National Network of Scientists March 9, 2011 presentation at AMIA Translational Bioinformatics Summit, San Francisco, CA


VIVO's Semantic Extensibility for Research networking March 25, 2011 presentation at Value Added Services for VIVO, a workshop held at Indiana University


Coalition for Networked Information (CNI) VIVO Update at the Spring Meeting, San Diego, April 5


VIVO: Click...search...discover...collaborate! HF Norton. Contributed presentation. Medical Library Association Meeting, Minneapolis, MN, May 15, 2011. See [4]


Library-based Support for Translational Science: Supporting Clinical Research. JL Lyon. Keynote panel, American Association for the Advancement of Science, Medical Library Association Meeting, Minneapolis, MN, May 16, 2011. slides

Library-based Support for Translational Science: [Bioinformatics Instruction & Consultation, Collaboration, and Evaluation]. KL Holmes. Keynote panel, American Association for the Advancement of Science, Medical Library Association Meeting, Minneapolis, MN, May 16, 2011. slides

VIVO: Enabling National Networking of Scientists. VI Davis. USAIN Board Meeting, Beltsville, MD, May 17, 2011.


Semantically Modeling of Scientist: the VIVO ontology. Ying Ding. Chinese Science and Technology Information Center, Beijing, China, June 15, 2011
Semantically Modeling of Scientist: the VIVO ontology. Ying Ding. Peking University, Tsinghua University, Beijing Normal University, Beijing, China, June 16, 2011
Semantically Modeling of Scientist: the VIVO ontology. Ying Ding. Remin University, Beijing, China, June 20, 2011
Semantically Modeling of Scientist: the VIVO ontology. Ying Ding. Dalian Technological University, Dalian, China, June 24, 2011
Semantically Modeling of Scientist: the VIVO ontology. Ying Ding. Library of the Chinese Academy of Sciences, Beijing, China, June 27, 2011

2010

AAAS2010 Poster


Digital Enterprise Research Institute March 1, 2010

CTSA Strategic Goal 3 Committee. March 2, 2010
NSF Workshop on Semantic Web and Mapping of Science March 4, 2010

UF Faculty Technology Symposium - VIVO Overview March 8, 2010

AMIA - Summit on Translational Bioinformatics (Medha) AMIA Technology Presentation (Jon) March 10, 2010


Coalition for Networked Information (CNI) VIVO Presentation April 12, 2010 - Video of presentation available on Vimeo and YouTube

Web Science 2010 Paper presentation April 22, 2010

Types and levels of team (network) analysis. K Börner. First Annual International Science of Team Science Conference, Chicago, USA. 22 April 2010


VIVO: enabling national networking of scientists. D Krafft [co-presenter] and V Davis [co-presenter], Contributed presentation, Coalition for Networked Information Spring 2010 Membership Meeting, Baltimore, MD. April 2010


VIVO: enabling national networking of scientists. M Conlon. Invited talk, American Medical Informatics Association Now! Conference, Phoenix, AZ. May 2010


Evolving and emerging populations and topics extracted from NSF awards. K Börner. Cyberinfrastructure for Network Science Center to the National Science Foundation CISE and SBE AC Subcommittee, Arlington, VA. 7 June 2010


Control your vocabulary: real-world applications of semantic technology. J Corson-Rikert [panelist] and V Davis [panelist]. Contributed webinar, NISO. June 2010


Letting the Good Times Roll through Alignment: Meeting Institutional Missions and Goals with VIVO, a Web-based Research Discovery Tool. S Russell Gonzalez [co-presenter], V Davis [co-presenter], MR Tennant, KL Holmes, M Conlon, VIVO Collaboration. Contributed paper, Special Libraries Association Annual Conference, New Orleans, LA. June 2010 slides


VIVO: Enabling National Networking of Scientists. KL Holmes. Invited presentation. 50th Anniversary of the Department of Biochemistry, Biophysics, and Molecular Biology, Iowa State University, Ames, IA, July 2010.


Configuring and leveraging a SPARQL end point for VIVO. C Barnes, N Raum, C Haines, S Williams, N Skaggs, D Scheppler, Y Li. First Annual VIVO National Conference, August 13, 2010.


VIVO and VIVO@IU. K. Börner. University Information Technology Services Presentation, Indiana University, Bloomington, IN. September 17, 2010.

Network Science seminar at Indiana University September 27, 2010


VIVO: Semantic modeling for scientists. Ying Ding. School of Informatics and Computing, October 11, 2010, Bloomington, IN, USA

Semantic Web. Ying Ding., Invited talk at Monroe County Public Library, October 13, 2010, Bloomington, IN, USA


VIVO: Building a Social Network of Scientists. R McDonald [co-presenter], Part of the Data to Insight Center Tutorial Session at SC10 (Supercomputing 2010), New Orleans, LA, USA, November 14, 2010.

VIVO: Building a Social Network of Scientists. R McDonald [co-presenter], Part of the Indiana University New and Emerging Technologies Tutorial at SC10 (Supercomputing 2010), New Orleans, LA, USA, November 15, 2010.


Coalition for Networked Information (CNI) LOD/VIVO Panel Presentation December 13, 2010 - Video of presentatin available on Vimeo and YouTube

Linked Open Data: The Promises and the Pitfalls...Where Are We and Why Isn't There Broader Adoption? Dean B. Krafft [panelist]. Coalition for Networked Information Fall Forum, Arlington, VA, December 13, 2010. Abstract

2009

Implementation of a new research discovery tool by the university libraries at Cornell University and the University of Florida. Davis, Valrie, Russell Gonzalez, Sara, Tennant, Michele. Special Libraries Association, SLA 2009 slides


VIVOweb. Y Ding. Knoesis Research Center, Wright State University, Dayton, OH. 6 November 2009

House Office of Science and Technology Policy November 12, 2009


The science of science (Sci2) tool and its utility for research. K Börner. Networks and Complex Systems Talk Series, Fall 2009, Bloomington, IN. 7 December 2009

VIVO Overview Dec 2009 NIH Meeting

VIVO Development Dec 2009 NIH Meeting

VIVO Ontology Dec 2009 NIH Meeting

VIVO Adoption Dec 2009 NIH Meeting

User Incentives Summary Dec 2009 NIH Meeting
Posters

2011


VIVO: Creating Connections. Conlon, Mike, Blackburn, Katrina, Norton, Hannah F., Garcia-Milian, Rolando, Tennant, Michele R, University of Florida College of Medicine Research Day, March 14, 2011 poster


2010


VIVO: enabling national networking of scientists. M Conlon, MH Devare, KL Holmes, S Russell Gonzalez, VIVO Collaboration. Contributed Poster, Science of Team Science Conference, Northwestern University, Chicago, IL, April 2010

VIVO: a resource for research discovery at the local and national level. KL Holmes [presenter], MR Tennant [presenter], C Barnes, N Cappadona, BD Caruso, J Corson-Rikert, VI Davis, MH Devare, C Haines, S Kreinest, DB Krafft, Y Li, BJ Lowe, N Raum, S Russell Gonzalez, SV Williams, M Conlon, VIVO Collaboration. Contributed poster, Medical Library Association Annual Conference, Washington, DC. 24 May 2010


Panels
Panels organized by VIVO Collaboration members. For participation in other panels, please see Presentations (above)


Exhibits

VIVO exhibit events (booth, demos, etc.)

American Association for the Advancement of Science Annual Meeting, Washington, DC, February 17-21, 2011.


Workshops & Tutorials

*Workshops and Tutorials organized by VIVO Collaboration members.*

2013

2013 VIVO Conference Workshops

- Introduction to VIVO agenda, slides, and hands-on exercises

DuraSpace webinars

View the slides and/or video recordings of the Spring, 2013 DuraSpace Community Webinar Series Five: VIVO -- Research Discovery & Networking

- Webinar 1: Overview of VIVO | presentation slides | webinar recording
- Webinar 2: Case Studies: VIVO at Colorado, Brown, Duke, & Weill Cornell Medical College | presentation slides | webinar recording
- Webinar 3: VIVO Technical Deep Dive | presentation slides | webinar recording

Other new tutorials

- Finding VIVO Data with the University of Florida’s Public SPARQL Endpoint
- A Generalizable, XSLT Based RDF Ingest Example

2012

2012 VIVO Conference Workshops

- 2012 VIVO Conference workshop: Survey of VIVO Data Ingest Methods
- Full Workshop: Introduction to VIVO

2012 VIVO Implementation Fest (main page, detailed schedule) May 14-16, 2012 in Boulder, CO on the University of Colorado at Boulder campus

Day 1

- Non-technical introduction to the Semantic Web: concepts, standards, and examples | Jon Corson-Rikert
- Installing and deploying VIVO | Vincent Sposato, Eliza Chan, John Fereira

Day 2

- Building your team; Making a project plan; identifying stakeholders for VIVO; Approaching Administrators; Determining the best home | Kristi Holmes
- VIVO system architecture and core functions | Jon Corson-Rikert
- Approaching Administrators and Data Providers | Kristi Holmes
- Administrative and Policy Issues and Solutions: Opt-in vs. opt-out | Kristi Holmes
- Introduction to the Harvester; Fundamentals of data extraction, transformation, and loading as RDF; CSV file ingest into VIVO; Workflow | Vincent Sposato, Eliza Chan, John Fereira
- Developing a marketing and outreach plan, and how to keep people aware of your VIVO project | Kristi Holmes
- Researcher Networking Activities | Kristi Holmes
- Navigating the ontology; modeling the organization; Setting up menu pages; Internal vs external differentiation | Nicholas Rejack, with contributions from Jon Corson-Rikert
- Harvesting publications from PubMed and Scopus; Leveraging author ids | Eliza Chan
- Controlled vocabularies and local ontology extensions | Paul Albert
- Ontology Q & A - do I need local extensions? | Nicholas Rejack

Day 3

- Sustained engagement with stakeholders and your local community – keeping up momentum with VIVO in place | Paul Albert
- Harvester configuration worked examples: HR, grants, courses | Eliza Chan, Vincent Sposato
- Timelines; Rolling out VIVO; Soliciting feedback; Training and support models | Jon Corson-Rikert
- Authentication via campus single-sign on | Vincent Sposato
- Configuring and securing a SPARQL endpoint; Provisioning services on an endpoint | Vincent Sposato
- Leveraging VIVO data – visualizations, queries and reports | Paul Albert
- SPARQL 101: query fundamentals, sample queries, the SPARQL query builder, and simple reports (Query file) | Nicholas Rejack
- SPARQL 201: Construct queries and data maintenance (Query file) | Nicholas Rejack

2011

NIH Workshop on Value Added Services for VIVO, Indiana University, Bloomington, Indiana, USA, March. 25 - 26, 2011

Second Annual International Science of Team Science Conference

2011 VIVO Implementation Fest June 23-24, 2011 in St. Louis, MO on the Washington University School of Medicine campus

Combined Track

- C1: Opening; agenda review; introductions/round robin; What is/isn’t VIVO; The nature of the work
- C2: Coffee; Brainstorming and discussion (Valrie Davis)
- C3: Discussion; final Q & A; Closing (Mike Conlon)

Policy Track

- P1: Scoping your project; begin planning; identifying stakeholders; writing your one pager (Kristi Holmes)
- P2: Building your team; identifying the best home for VIVO; resources (Leslie McIntosh)
- P3: Data sources (manual and automated) (break out) (Valrie Davis)
- P4: Approaching administrators and data providers (breakout) (Kristi Holmes & Valrie Davis)
- P5: Lessons learned: administrative and policy issues and solutions; complete your plan (Mike Conlon, Leslie McIntosh & Valrie Davis)
- P6: Navigating the ontology; people, pubs and grants 1 2 3 4 4 5 (Nicholas Rejack)
- P7: Mapping data from HR (hands-on) extensions 1 2 3 4 Solution part 1 Solution part 2 (Nicholas Rejack)
- P8: When and how to extend the ontology; examples of local extensions (Jon Corson-Rikert)
- P9: Data Baby: Exploring Data Stewardship in the Context of VIVO (Ryan Cobine)
- P10: Outreach and faculty adoption: developing a communications plan; VIVO governance (Kristi Holmes)
- P11: Manual data entry, managing permissions, CVs (Valrie Davis)
- P12: Finishing your project, transition to operations (Leslie McIntosh)

Technical Track

- T1: Systems and Data: Overview of: VIVO stack/system architecture, RDF and VIVO ontology (Jon Corson-Rikert & Caerie Houchins)
- T2: Steps for branding and user authentication (Alex Viggio)
- T3: Intro to Harvester; harvester tools; steps for importing HR data (Nick Skaggs)
- T4: Hands-on with HR (Nick Skaggs)
- T5: Q & A; Advanced harvester: publication ingest (Nick Skaggs)
- T6: Hands-on with publications (Eliza Chan & Vernon Chapman)
- T7: SPARQL queries101 and scripting for data curation (hands on) (Sunita Koul)
- T8: Repurposing VIVO; SPARQL Endpoints (Eliza Chan)
- T9: VIVO development and the Open Source community (Jon Corson-Rikert & Nick Skaggs)

Implementation Fest photos:

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2011 VIVO Annual Conference

- Introduction to Development on the Open Source VIVO Project, part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC
- Introduction to Implementation, part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC
- Visualization in VIVO: A case study in how VIVO data and technology can be used, part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC
- Creating Your VIVO Marketing & Outreach Plan, part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC

2010

12 Tutorials in 12 Days at NIH


2010 VIVO Annual Conference

- VIVO Data Analysis and Visualization workshop, part of 2010 VIVO Annual Conference, Aug. 12, 2010, New York, NY
- VIVO ontology workshop, part of 2010 VIVO Annual Conference, Aug. 12, 2010, New York, NY
- Implementing VIVO at Your Institution workshop, part of 2010 VIVO Annual Conference, Aug. 12, 2010, New York, NY

IU VIVO Ontology Workshop, Indiana University, Bloomington, Indiana, USA, Sep. 14th, 2010