

Publications and Presentations

- [Papers](#)
 - 2016
 - 2011
 - 2010
 - 2009
 - 2007
- [Talks](#)
 - 2012
 - 2011
 - 2010
 - 2009
- [Posters](#)
 - 2011
 - 2010
- [Panels](#)
- [Exhibits](#)
- [Workshops & Tutorials](#)
 - 2013
 - 2013 VIVO Conference Workshops
 - DuraSpace webinars
 - Other new tutorials
 - 2012
 - 2012 VIVO Conference Workshops
 - 2012 VIVO Implementation Fest (main page, detailed schedule) May 14-16, 2012 in Boulder, CO on the University of Colorado at Boulder campus
 - 2011
 - 2010

Out of date



This page is out of date. If you know of papers that cite VIVO, please citations to this page. Thanks!

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

N. Piedra, J. Chicaiza, J. Lopez-Vargas and E. T. Caro, "Guidelines to producing structured interoperable data from Open Access Repositories," 2016 IEEE Frontiers in Education Conference (FIE), Eire, PA, USA, 2016, pp. 1-9.
doi: 10.1109/FIE.2016.7757660
Keywords: {Ecosystems;Interoperability;Libraries;Metadata;Resource description framework;Semantics;Standards;Digital Library;Linked Data;OAI-MPH;Ontology;RDF;Semantic Web},
URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7757660&isnumber=7757333>

2011

VIVO, a semantic data infrastructure for research discovery across disciplines. M Conlon. Contributed abstract. Science on FIRE: Facilitating Interdisciplinary Research and Education Symposium, Boulder, CO, March 28-29, 2011. Retrieved from <http://firesymposium.colorado.edu/FIRE/assets/fire-abstracts-final>

Ding, Y. (2011). Scientific collaboration and endorsement: Network analysis of coauthorship and citation networks. Journal of Informetrics, 5(1), 187-203. (10.1016/j.joi.2010.10.008) Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/21344057>

Role of Librarians in the Development of Computer-Mediated Social Networks: Challenges and Lessons Learned From VIVO Implementation and Outreach. R Garcia-Milian*, HF Norton*, B Auten, A Buhler, V Davis, N Ferree, KL Holmes, M Johnson, S Russell Gonzalez, N Schaefer, MR Tennant, M Conlon, and VIVO Collaboration. Contributed paper, Biomedical and Life Sciences Division contributed papers session, Special Libraries Association Annual Conference, Philadelphia, PA. June 2011. Retrieved from http://units.sla.org/division/dbio/events/conf_current/contr_papers.html

Mitchell, S., Torniai, C., Lowe, B., Corson-Rikert, J., Wilson, M., Ahmed, M., Chen, S., Ding, Y., Rejack, N., & Haendel, M. (2011). Aligning Research Resource and Researcher Representation: The eagle-i and VIVO Use Case (poster). International Conference on Biomedical Ontology (ICBO), July 28-30, 2011, Buffalo, NY, USA.

2010

VIVO: enabling national networking of scientists. D Krafft [presenter], N Cappadona, B Caruso, J Corson-Rikert, M Devare, B Lowe, VIVO Collaboration. Contributed paper, WebSci10. Raleigh, NC. 26 April 2010 Retrieved from <http://journal.webscience.org/316/>

Dong, X., Ding, Y., Wang, H., Chen, B., & Wild, D. (2010). Chem2Bio2RDF Dashboard: Ranking semantic associations in systems chemical biology space. Workshop of the Future of the Web for Collaborative Science, The 19th World Wide Web Conference, April 26-30, 2010, Raleigh, NC, USA. Retrieved from <http://arxiv.org/ftp/arxiv/papers/1012/1012.4759.pdf>

VIVO: a national resource discovery tool for the biomedical community. KL Holmes[presenter], MR Tennant[presenter], G Hack, V Davis, MH Devare, S Russell Gonzalez, M Conlon, VIVO Collaboration. Contributed paper, Biomedical and Life Sciences Division contributed papers session, Special Libraries Association Annual Conference, New Orleans, LA. June 2010 Retrieved from http://units.sla.org/division/dbio/events/conf_current/papers/VIVO_SLA_Holmes.pdf

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 http://www.sla.org/PDFs/Conf/SLA_VIVO_Contributed_Paper.pdf

Designing Insightful (Network) Visualizations of Scholarly Activity. Presented to the Network and Network Analysis for the Humanities Workshop, Institute for Pure and Applied Mathematics, University of California, Los Angeles, August 16, 2010. Retrieved from <http://ivl.sliis.indiana.edu/km/pres/2010-borner-insightful-viz-neh.pdf>

Semantic web portal: a platform for better browsing and visualizing semantic data. Y Ding, Y Sun, B Chen, K Börner, L Ding, D Wild, M Wu, D DiFranzo, AG Fuenzalida, D Li, S Milojevic, S Chen, M Sankaranarayanan. Proceedings of the 2010 International Conference on Active Media Technology, Toronto, Canada, August 28-30 Retrieved from <http://ivl.sliis.indiana.edu/km/pub/2010-ding-et-al-swp.pdf>

Semantic web portal: a platform for better browsing and visualizing semantic data. Y Ding, Y Sun, B Chen, K Börner, L Ding, D Wild, M Wu, D DiFranzo, AG Fuenzalida, D Li, S Milojevic, S Chen, M Sankaranarayanan. Lecture Notes in Computer Science. Vol. 6335, 448-460.

Falk-Krzesinski, Holly J., Börner, Katy, Contractor, Noshir S., Cummings, Jonathon, Fiore, Stephen M., Hall, Kara L., Keyton, Joann, Spring, Bonnie, Stokols, Daniel, Trochim, William & Uzzi, Brian. (2010). Advancing the Science of Team Science. Clinical and Translational Science. Vol. 3(5). Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/20973925>

Börner, Katy, Contractor, Noshir S., Falk-Krzesinski, Holly J., Fiore, Stephen M., Hall, Kara L., Keyton, Joann, Spring, Bonnie, Stokols, Daniel, Trochim, William & Uzzi, Brian. (2010). A Multi-Level Systems Perspective for the Science of Team Science. In Science Translational Medicine. Vol. 2(49), 49(cm) 24. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/20844283>

Margeaux Johnson, Amy Buhler, Kristi L. Holmes, (2010) "Enabling a Network of Scientists: 2010 VIVO Conference", Library Hi Tech News, Vol. 27 Iss: 9 /10, pp.1 - 4. Retrieved from <http://www.emeraldinsight.com/journals.htm?issn=0741-9058&volume=27&issue=9&articleid=1906124&show=abstract&PHPSESSID=pr63dvvs21lp16d9v6bp037q1&>

2009

VIVO Development Roadmap: Enhancing an Ontology-Based University Research Portal with OWL and Rules, Brian Lowe, Brian Caruso, and Jon Corson-Rikert <https://confluence.cornell.edu/download/attachments/115566376/Lowe+et+al.+OWLED2007.pdf>

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 Retrieved from http://units.sla.org/division/dbio/events/conf_past/WashingtonDC/Davispaper.pdf

2007

Connecting People, Creating a Virtual Life Sciences Community. Medha Devare, Jon Corson-Rikert, Brian Caruso, Brian Lowe, Kathy Chiang, and Janet McCue, D-Lib Magazine Volume 13 Number 7/8, July/August 2007. <http://www.dlib.org/dlib/july07/devare/07devare.html>

Talks

2012

Presentation: Building and Leveraging an Integrated Semantic Research Infrastructure. Jon Corson-Rikert and Brian Lowe, Cornell University. ReConnect12, the conference of the Consortia Advancing Standards in Research Administration Information (CASRAI), Montreal, Canada, October 10, 2012.

Presentation: Research Information Use Cases from the VIVO Experience. Jon Corson-Rikert, Cornell University. ReConnect12, the conference of the Consortia Advancing Standards in Research Administration Information (CASRAI), Montreal, Canada, October 12, 2012.

2011

What's keeping us from Open Science? Is it the powers the be, or is it... us? D Dobbs, M Dye, J Reichelt, K Holmes, J Timmer, S Wood. ScienceOnline 2011, panel discussion, Durham, NC, January 15, 2011.

Science Online Project Showcase. K James, S Collins, K Holmes, A Ebsary, H Menninger. ScienceOnline 2011, panel discussion, Durham, NC, January 16, 2011.

VIVO Core Ontology. Ying Ding. Code4Lib 2011 Conference, Bloomington, IN. February 7-10, 2011

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

Plug-and-Play Macrosopes That Empower Science. K. Börner. Center for Bioinformatics and Computational Biology, National Institute of General Medical Sciences, NIH, Washington, DC. February 17, 2011.

Sustaining Networks of Researchers: Experiences of the VIVO Collaboration at the University of and Florida and The Scripps Research Institute. Beth Auten [presenter], Paula King, Linda Butson, Hannah Norton, Michele Tennant, Mike Conlon, VIVO collaboration NCNMLG/MLGSCA Joint Meeting, San Francisco, CA. February 23-26, 2011

Researcher Networking: Supporting collaboration and discovery. K Holmes. Invited lecture, Leadership in Interdisciplinarity, Networking & Collaboration (LINC) Conference, St. Louis, MO, February 24, 2011.

[VIVO at IU](#). IU Digital Library Program Brownbag Session, March 2, 2011, Bloomington, IN, USA.

Opening comments. M Conlon. VIVO 18 month team meeting. March 3, 2011.

Development plans. C Barnes. VIVO 18 month team meeting. March 3, 2011.

Implementation Fest. V Davis. VIVO 18 month team meeting. March 3, 2011.

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

Ontology. S Mitchell. VIVO 18 month team meeting. March 3, 2011.

VIVO Social Network Visualizations. K. Börner. VIVO 18 month review, Bloomington, IN. 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.

Closing comments. M Conlon. VIVO 18 month team meeting. March 3, 2011.

Interactive Maps of Science and Technology. K. Börner. The Third International Workshop on Network Theory: "Web Science meets Network Science", Evanston, IL. March 4, 2011.

[Create a National Network of Scientists](#) March 9, 2011 presentation at AMIA Translational Bioinformatics Summit, San Francisco, CA

VIVO: Enabling National Networking of Scientists. KL Holmes, C Barnes, Y Ding, V Davis, M Conlon. Contributed panel, AMIA Joint Summits, San Francisco, CA, March 9, 2011.

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

Opening comments. M Conlon. Value Added Services for VIVO. Workshop in Bloomington, Indiana. March 25, 2011.

Closing comments. M Conlon. Value Added Services for VIVO. Workshop in Bloomington, Indiana. March 26, 2011.

VIVO, a semantic data infrastructure for research discovery across disciplines. M Conlon [comments]. Science on FIRE: Facilitating Interdisciplinary Research and Education Symposium, Boulder, CO, March 29, 2011. Retrieved from [\[3\]](#)

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

VIVO Researcher Networking Update. L McIntosh, EJ Cramer, J Corson-Rikert. Contributed presentation. Coalition for Networked Information Spring 2011 Membership Meeting, San Diego, CA, April 5, 2011.

Atlas of Science: Envisioning Scholarly Data. K. Börner. HUBbub 2011!, Indianapolis, IN. April 6, 2011.

Cyberinfrastructure and Datasets for Science of Team Science Research. K. Börner. Second Annual International Science of Team Science Conference, Chicago, IL. April 13, 2011.

Knowledge Management for Collaborative Research: Research Networking Tools Workshop. VIVO. KL Holmes. Second Annual International Science of Team Science Conference, Chicago, IL. April 14, 2011.

Semantically Modeling of Scientist: the VIVO ontology. Ying Ding. City University of London, London, UK, May 2, 2011

Opening Comments. M Conlon. VIVO Hackathon, Gainesville FL. May 4, 2011.

Closing comments. M Conlon. VIVO Hackathon, Gainesville FL. May 5, 2011.

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

Clinical and Translational Science Awards Renewal Activities: A Vital Role for Libraries. KL Holmes and CC Sarli. Contributed presentation. Medical Library Association Meeting, Minneapolis, MN, May 16, 2011.

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.

VIVO: Enabling National Networking of Scientists. VI Davis. AgNIC 2011 Annual Meeting, Beltsville, MD, May 18, 2011.

Open Access to Research Discovery: The VIVO Project. M Conlon. Open Access Symposium, University of North Texas, Denton Texas. May 20, 2011.

Role of Librarians in the Development of Computer-Mediated Social Networks: Challenges and Lessons Learned From VIVO Implementation and Outreach. R Garcia-Milian*, HF Norton*, B Auten, A Buhler, V Davis, N Ferree, KL Holmes, M Johnson, S Russell Gonzalez, N Schaefer, MR Tennant, M Conlon, and VIVO Collaboration. Contributed paper, Biomedical and Life Sciences Division contributed papers session, Special Libraries Association Annual Conference, Philadelphia, PA. June 2011. Retrieved from [5] [6]

Research Discovery and Collaboration. KL Holmes. Invited Presentation, Spotlight Session, Collaborations Across Disciplines. SLA 2011 Annual Conference, Philadelphia, PA. June 13, 2011.

Visualizing Science. KL Holmes. Invited Presentation, Spotlight Session, Visualizing Science. SLA 2011 Annual Conference, Philadelphia, PA. June 13, 2011.

VIVO, A Semantic Web Application for Research Discovery and Scholarship. M Conlon [presenter]. Biomedical Informatics Beyond Borders. London. June 14, 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

Increasing access to agricultural publications using digital repositories and the semantic web. V Davis [presenter], L Taylor, S Williams, D Benson, SR Gonzalez, M Sullivan. International Conference on Digital Libraries, Delhi, India. February 2010

VIVO, an interdisciplinary national network. P Albert. Contributed presentation, Code4Lib 2010 Conference, Asheville, NC. February 2010

The Collaboration Connectome. Hershey, TR and Holmes, KL. Invited lecture. Department of Psychiatry, Washington University School of Medicine. St. Louis, MO. February 2010.

VIVO, an interdisciplinary national network. P Albert. Contributed presentation, Code4Lib 2010 Conference, Asheville, NC. February 2010

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

Towards Plug-and-Play Macroscopes for Science Policy Decision Making. K Börner. Towards evidence-based policy making for science, technology and innovation. Center for Research and Development Strategy (CRDS), Japan Science and Technology Agency, Tokyo, Japan. (Asako Okamura), Tokyo, Japan. 10 March 2010

Towards plug-and-play macroscopes tutorial. K Börner. 2010 International Conference on Social Computing, Behavioral Modeling and Prediction, Bethesda, MD. 29 March 2010

VIVO: a semantic approach to creating a national network of researchers. Part I. Approach and dissemination. MH Devare [presenter], V Davis, KL Holmes, S Russell Gonzalez, MR Tennant, M Conlon, VIVO Collaboration. Contributed presentation, American Medical Informatics Association, Translational Bioinformatics Summit, San Francisco, CA. March 2010

VIVO: a semantic approach to creating a national network of researchers. Part II. Technical Design. J. Corson-Rikert [presenter], M. Conlon, B. Lowe, B. Caruso, K. Börner, Y. Ding, D. Krafft, L. McIntosh, VIVO Collaboration. Contributed presentation, American Medical Informatics Association, Translational Bioinformatics Summit, San Francisco, CA. March 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. M Conlon. Panelist, Strategies for Facilitating Team Science, Science of Team Science Conference, Northwestern University, Chicago, IL. 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. Keynote presentation, The Future of the Web for Collaborative Science, Raleigh, NC. 26 April 2010

VIVO: enabling national networking of scientists. D Krafft [presenter], N Cappadonna, B Caruso, J Corson-Rikert, M Devare, B Lowe, VIVO Collaboration. Contributed paper, WebSci10. Raleigh, NC. 26 April 2010 Retrieved from <http://journal.webscience.org/316/>

Chem2Bio2RDF Dashboard: Ranking semantic associations in systems chemical biology space. X Dong, Y Ding, H Wang, B Chen, D Wild. Contributed paper, Future of the Web for Collaborative Science, 19th World Wide Web Conference, Raleigh, NC. April 2010

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

The Informationist in Practice. K Holmes. Panelist, Medical Library Association Annual Conference, Washington, DC. 23 May 2010

VIVO: library-based support for research networking and discovery. MR Tennant [co-presenter], KL Holmes [co-presenter], VI Davis, MH Devare, S Russell-Gonzalez, P Albert, C Botero, K Britt, E Brooks, AG Buhler, E Bushhausen, CE Cogar, C Dunn, M Edwards, N Ferree, GO Hack, R Jesano, MC Johnson, P King, S Kreinest, P Markes, H Norton, N Schaefer, M Trimarchi, SV Williams, M Conlon, VIVO Collaboration. Contributed presentation, Medical Library Association Annual Conference, Washington, DC, 24 May 2010.

Plug-and-play macroscopes. K Börner. Third European Conference on Scientific Publishing in Biomedicine and Medicine, Leiden, The Netherlands. 28 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

VIVO: enabling national networking of scientists. J Corson-Rikert [co-presenter] and EJ Cramer [co-presenter]. Contributed presentation, IASSIST 2010, Ithaca, NY. June 2010

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

Science translational medicine. K Holmes. Keynote presentation, American Association for the Advancement of Science, SLA 2010 Annual Conference, New Orleans, LA. 15 June 2010 [\[1\]](#)

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: a national resource discovery tool for the biomedical community. KL Holmes[presenter], MR Tennant[presenter], G Hack, V Davis, MH Devare, S Russell Gonzalez, M Conlon, VIVO Collaboration. Contributed paper, Biomedical and Life Sciences Division contributed papers session, Special Libraries Association Annual Conference, New Orleans, LA. June 2010 Retrieved from http://units.sla.org/division/dbio/events/conf_current/papers/VIVO_SLA_Holmes.pdf.

VIVO: Enabling National Networking of Scientists. J Corson-Rikert [presenter]. Contributed presentation, Library of Congress and MIT Libraries Joint Workshop on Exhibit and Simile Tools, Washington, DC. June 2010

Envisioning Knowledge (and Expertise). K. Börner. Joint Conference on Digital Libraries 2010, Surfers Paradise, Queensland. June 22, 2010.

VIVO: Enabling a National Network of Scientists. S Russell Gonzalez, M Devare, M Conlon, VIVO Collaboration. Invited presentation. Assn. for Library Collections and Technical Services Metadata Interest Group, ALA National Conference, June 27, 2010.

Envisioning (Biomedical) Science. K. Börner. Office of Research Information Systems, NIH, Bethesda, MD, MD. July 22, 2010.

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.

VIVO: Opening Plenary Session. M Conlon, K Holmes. First Annual VIVO National Conference, August 12, 2010.

VIVO: users, interface, design, and evaluation. E Cramer, L McIntosh, N Cappadona, M Bevia. First Annual VIVO National Conference, August 12, 2010.

VIVO Data Analysis and Visualization: How to Program, Extend and Utilize. M. Linnemeier, C. Tank & K. Börner. First Annual VIVO National Conference, New York, NY. August 12, 2010.

Implementing VIVO at your institution. C Case, V Davis, A Rockwell, S Russell Gonzalez. First Annual VIVO National Conference, August 12, 2010.

Semantic modeling for scientists. Y Ding. First Annual VIVO National Conference, August 12, 2010.

Deriving physician's expertise profiles based on ICD9 - Coded encounter note logs. V Brodsky, T Tran, S Kessler II, C Cole. First Annual VIVO National Conference, August 12, 2010.

Finding specialists using interface terminology and concept-based hierarchical reference terminology. R Charlot, C Cole, A Sheriff, A Kanter, F Masarie, A Wang, A Oganesova, F Naeymi-Rad. First Annual VIVO National Conference, August 12, 2010.

Next steps for research networking in science. K Borner, S Leicht, T Schleyer, G Weber, J Austin, M Conlon. First Annual VIVO National Conference, August 13, 2010.

Mapping scientific networks. K Borner. First Annual VIVO National Conference, August 13, 2010.

VIVO development overview. J Corson-Rikert, C Barnes, M Linnemeier, S Williams, N Raum. First Annual VIVO National Conference, August 13, 2010.

Design and development of a modular harvester framework for data ingest. S Williams, C Haines, D Schepler, N Skaggs, C Barnes, N Raum, Y Li. First Annual VIVO National Conference, August 13, 2010.

Standardizing VIVO URLs: how standard is standard? M Conlon. First Annual VIVO National Conference, August 13, 2010.

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

Drawing organizational charts using VIVO. A Rockwell. First Annual VIVO National Conference, August 13, 2010.

Publications research and automated author disambiguation: collaboration between University of Florida & Cornell University. C Westling, N Skaggs.

VIVO: Closing Plenary Session. M Conlon, J Corson-Rikert, E Cramer, V Davis, K Holmes, D Krafft, L McIntosh. First Annual VIVO National Conference, August 13, 2010.

Designing Insightful (Network) Visualizations of Scholarly Activity. K. Börner. Networks and Network Analysis for Humanities: An NEH Institute for Advanced Topics in Digital Humanities, IPAM, UC Los Angeles, CA. August 16, 2010.

Semantic web portal: a platform for better browsing and visualizing semantic data. Y Ding, Y Sun, B Chen, K Börner, L Ding, D Wild, M Wu, D DiFranzo, AG Fuenzalida, D Li, S Milojevic, S Chen, M Sankaranarayanan. Proceedings of the 2010 International Conference on Active Media Technology, Toronto, Canada, August 28-30 Retrieved from [2].

VIVO: Enabling National Networking of Scientists. M. Conlon. Federal Demonstration Project, Washington DC. August 30, 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

The Changing Role of Libraries in Discovery. EJ Cramer [panelist], VIVO Collaboration. Invited Panel, Ithaka Sustainable Scholarship Conference 2010, New York, New York, September 28th, 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

Going the distance: VIVO: Reaching out to faculty in support of a national network of researchers. L Butson. Mid Atlantic Chapter of the Medical Library Association. Chapel Hill, NC, Oct. 15-19 2010.

Towards a Macroscope for Science Policy Decision Making. K. Börner, K. W. Boyack. NSF SciSIP Grantees Workshop: Toward a Community of Practice, Washington DC. October 19, 2010.

Networking for Cores: New Options for Synergism. SD Crosby, G Grills, M Detwiler, G Farber, KL Holmes. VIVO. Invited Panel, Midwest Association of Core Directors annual meeting, Chicago, IL, October 23, 2010.

An Overview of VIVO at IU. K. Börner, Y. Ding, R. H. McDonald, W. Barnett. Office of the Vice Provost for Research, Bloomington, IN. October 27, 2010.

VIVO, the Library, and the User Experience. EJ Cramer [presenter], VIVO Collaboration. Submitted paper, Annual Charleston Conference 2010, Charleston, SC, November 3-6, 2010.

NSF Workshop: Changing the Conduct of Science in the Information Age Workshop. M Conlon. Washington DC. November 12, 2010.

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.

VIVO: A Library-based Tool for Renewing and Enhancing Collaboration and Networking among Researchers. Norton, Hannah, Tennant, Michele R., Butson, Linda, Edwards, Mary, Schaefer, Nancy, Ferree, 'Nita, Jesano, Rae, Auten, Beth, Henning, Sara, Conlon, Mike. Southern Chapter of the Medical Library Association, Southern Chapter of the Medical Library Association 2010 Annual Meeting, St. Petersburg, FL November 15, 2010. [slides](#)

Plug-and-Play Macrosopes: Custom Tools for Data Analysis, Modeling, and Visualization. K. Börner. The Challenges of Visualising Biological Data, Swindon, Wiltshire. November 16, 2010.

[Coalition for Networked Information \(CNI\) LOD/VIVO Panel Presentation](#) December 13, 2010 - Video of presentation 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](#)

Open data and open code for S&T assessment. K Börner. Northwestern Institute on Complex Systems (NICO) Complexity Conference, Evanston, IL. 3 September 2009

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

[House Office of Science and Technology Policy](#) November 12, 2009

Envisioning Biomedical Science. K Börner. Seminar, The Beckman Institute for Advanced Science and Technology, University of Illinois, Urbana, IL. 3 December 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

Enhancing Multi-Disciplinary Collaboration with VIVO. Norton, Hannah F., Garcia-Milian, Rolando, Lyon, Jennifer A., Schaefer, Nancy, Tennant, Michele R., Blackburn, Kaitlin, Conlon, Mike, University of Florida Emerging Pathogens Institute, Emerging Pathogens Institute Research Day, Gainesville, FL, February 10, 2011.[poster](#)

VIVO: Enabling National Networking of Scientists. KL Holmes, EJ Cramer, K Chiang, V Davis, Sara Henning, M Conlon, and VIVO Collaboration. Contributed poster, American Association for the Advancement of Science Annual Meeting, Washington, DC, February 20, 2011.

Sustaining our Future through Innovation--VIVO: Library-Based Support for Researcher Networking. Beth Auten, Paula King, Linda Butson, Hannah Norton, Michele Tennant, Kaitlin Blackburn, VIVO Collaboration. NCNMLG/MLGSCA Joint Meeting, San Francisco, CA. February 23-26, 2011

VIVO: Support for Translational Research. MR Tennant, KL Holmes, C Barnes, Y Ding, V Davis, SR Gonzales, S Mitchell, M Conlon. Contributed poster, AMIA Joint Summits, San Francisco, CA, March 7, 2011. [poster](#)

Disambiguation of Data for the Semantic Web. N Skaggs, C Westling, SV Williams, CA Haines. Contributed poster, AMIA Joint Summits, San Francisco, CA, March 10, 2011.

Lessons Learned in Evaluating VIVO. L McIntosh, EJ Cramer. Contributed poster, AMIA Joint Summits, San Francisco, CA, March 10, 2011.

VIVO Harvester: Aggregation of Scholarly Data into a Semantic Data Store for use in a National Network of Scientists . SV Williams, C Barnes, N Skaggs, N Raum. Contributed poster, AMIA Joint Summits, San Francisco, CA, March 10, 2011.

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

VIVO: Are You Connected? Blackburn, Kaitlin, Edwards, Mary, Ferree, Nita, Garcia-Milian, Rolando, Norton, Hannah, Schaefer, Nancy, Conlon, Mike. College of Public Health and Health Professions Research Day 2011. March 23, 2011 [poster](#)

Building an Interdisciplinary Collaboration Community with VIVO. A Buhler, M Johnson, S Russell Gonzalez, K Blackburn, M Conlon, VIVO Collaboration. Contributed poster. Association of College & Research Libraries National Meeting, Philadelphia, PA, March 31, 2011 [poster](#)

VIVO: Enabling National Networking of Scientists. KL Holmes [co-presenter], MR Tennant [co-presenter], K Börner, M Conlon, and VIVO Collaboration. Contributed Poster. Second Annual International Science of Team Science Conference, Chicago, IL. 12 April 2011.

The Role of a National Conference in Engendering Support and Adoption: VIVO 2010. HF Norton, MR Tennant, KL Holmes, K Borner, JRS Coffey, A Turner, N Ferree, K Blackburn, M Conlon, and VIVO Collaboration. Contributed poster. Medical Library Association Meeting, Minneapolis, MN, May 17, 2011. [poster](#)

VIVO: A Tool for Collaboration in Public Health. NM Schaefer [presenter], KL Holmes, K Blackburn, M Conlon, VIVO Collaboration. Contributed Poster. PHI2011, Orlando, FL, 25 May 2011. [poster](#)

VIVO: Researcher Networking and Discovery Across Disciplines. M Conlon, MR Tennant, KL Holmes. GIR AAMC. Miami, FL, June 7, 2011.

VIVO. M Conlon. CTSI Research Day. Gainesville, FL, June 10, 2011.

A Detailed Comparison of Four Research Networks: VIVO, Epernicus, ResearchGate, and Mendeley. R Garcia-Milian, HF Norton, VI Davis, KL Holmes, S Russell Gonzalez, MR Tennant, M Conlon, and VIVO Collaboration. Contributed poster. Special Libraries Association Annual Conference, Philadelphia, PA. June 2011. Seehttp://units.sla.org/division/dbio/events/conf_current/contr_posters.html<http://ufdc.ufl.edu/IR00000452/00001>

2010

VIVO: developing a national network of scientists. SR Gonzalez [presenter], MH Devare, V Davis, KL Holmes, MR Tennant, M Conlon, VIVO Collaboration. Contributed poster, American Association for the Advancement of Science Annual Conference, San Diego, CA. February 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

VIVO: creating partnerships across disciplines. V Davis [presenter], MH Devare, KL Holmes, S Russell Gonzalez, MR Tennant, M Conlon, VIVO Collaboration. Contributed poster, United States Agricultural Information Network Annual Conference, West Lafayette, IN. May 2010

VIVO: a support tool for e-science and translational research. MR Tennant [co-presenter], CE Botero [co-presenter], KL Holmes, V Davis, MH Devare, S Russell Gonzalez, M Conlon, VIVO Collaboration. Contributed poster, International Association of Scientific and Technological University Libraries Annual Conference, West Lafayette, IN. June 2010

Meeting institutional missions and goals with VIVO, a web-based research discovery tool. MR Tennant, KL Holmes, S Russell Gonzalez, V Davis, MH Devare, GO Hack, M Conlon, VIVO Collaboration. Contributed poster, Special Libraries Association Annual Conference, New Orleans, LA. June 2010

VIVO: A Support Tool for E-Science & Translational Research. M.R. Tennant, C.E. Botero, K.L. Holmes, V. Davis, M. Devare, S. Russell Gonzalez, M. Conlon, VIVO Collaboration. Poster, 31st Annual IATUL Conference, West Lafayette, IN and Chicago, IL, 20-24 June 2010.

VIVO Implementation at Indiana University. Brian Keese, Jon W. Dunn, and Robert H. McDonald. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

Implementation and Adoption of VIVO at Washington University School of Medicine. Kristi L. Holmes, Sunita B. Koul, Leslie D. McIntosh, Caerie Houchins, George Joseph, and Rakesh Nagarajan. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

Places and Spaces: Mapping Science. Katy Börner and Elisha F. Hardy. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

Using the R Programming Language for VIVO Application Programming. Mike Conlon. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

Assessment of Research Impact: A Role for VIVO. Kristi L. Holmes and Cathy C. Sarli. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

"It Takes a Village": Implementation of VIVO at the University of Florida. Amy G. Buhler, Valrie I. Davis, Sara Russell Gonzalez, Margeaux Johnson, Hannah Norton, Mike Conlon, and VIVO COllaboration. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

Repurposing VIVO Content with Drupal. Miles Worthington. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

Implementation of VIVO at Ponce School of Medicine - the Challenges of a Small School Setting. Ricardo Espada, Damaris Torres, Michael Vega and Richard Noel. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

VIVO Cornell: The Life Cycle of Information. Ellen J. Cramer and Elizabeth (Tobi) Hines. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

VIVO Users, Interface Design, and Evaluation: Lessons Learned. Leslie McIntosh, Nick Cappadona, Manolo Bevia, and Ellen J. Cramer. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

Virtual Appliance: Releasing Without an Executable. Christopher Barnes, Christopher Haines, Yang Li, Narayan Raum, Dale Schepler, Nicholas Skaggs, and Stephen V. Williams. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

Drawing Organizational Charts Using VIVO. Alex Rockwell. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

VIVO Development Road Map Poster. Jon Corson-Rikert, Christopher P. Barnes, Micah Linnemeier, Stephen Williams, Narayan Raum, Nick Cappadona, Brian Caruso, Brian Lowe. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

Weill Cornell Medical College VIVO Implementation. Kenneth Lee, Dan Dickinson and Curtis Cole. Contributed Poster, 2010 VIVO Conference, Queens, NY, August 12, 2010.

VIVO: Enabling National Networking of Scientists. KL Holmes, VIVO Collaboration. Contributed poster, Midwest Association of Core Directors annual meeting, Chicago, IL, October 21-23, 2010.

VIVO: Researcher Networking and Discovery Across Disciplines. Norton, Hannah F., Garcia-Milian, Rolando, Tenant, Michele R., Henning, Sara, Conlon, Mike. University of Florida Genetics Institute (Florida Genetics 2010: The Sixth Annual Symposium of the UF Genetics Institute, Gainesville, FL, October 27, 2010 [poster](#)

Training and Support for VIVO, a National Network of Scientists. M Edwards, S Henning, E Brooks, MR Tenant, L Butson, H Norton, N Schaefer, R Jesano, B Auten, M Conlon, VIVO Collaboration. Southern Chapter of the Medical Library Association Annual Meeting, contributed poster, St. Petersburg, FL, November 2010.

Panels

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

Semantic Web Tools for Researchers: VIVO. P Albert, N Rejack, A Rockwell, and M Johnson. Contributed panel, Computers in Libraries 2011, Washington, DC, March 21, 2011.

Library-based Support for Clinical and Translational Research: The Informationist. MR Tennant, KL Holmes, L Johnson, JA Lyon. Contributed panel, AMIA Joint Summits, San Francisco, CA, March 10, 2011.

VIVO Bootcamp. R Cobine, P Albert, Y Ding, B Keese, M Linnemeier, N Cappadona. Code4Lib 2011, pre-conference presentation, Bloomington, IN, February 7, 2011.

VIVO: Enabling National Networking of Scientists. KL Holmes, C Barnes, Y Ding, V Davis, M Conlon. Contributed panel, AMIA Joint Summits, San Francisco, CA, March 9, 2011.

Implementation of VIVO: experiences from two VIVO installation sites. V Davis [facilitator], C Houchins, S Koul, L McIntosh, S Russell Gonzalez, A Rockwell. panel presentation. First Annual VIVO National Conference, August 13, 2010.

VIVO outreach and adoption: experiences on the local and national level. K Holmes [facilitator and presenter], EJ Cramer, V Davis, S Henning, MR Tennant. panel presentation. First Annual VIVO National Conference, August 13, 2010.

Exhibits

VIVO exhibit events (*booth, demos, etc.*)

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

Second Annual International Science of Team Science Conference, Chicago, IL. 11-14 April 2011.

Crowdsourcing: The Art and Science of Open Innovation, Natcher Conference Center, National Institutes of Health. July 18, 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

- Social Network Analysis Workshop CIShell Powered Tools: Network Workbench (NWB) & Science of Science (Sci2) Tool. K. Börner. Second Annual International Science of Team Science Conference, Chicago, IL. April 14, 2011.

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:

[photo](#)
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[photo](#)

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
- Advanced Development on the Open Source VIVO Project, 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
- [2011 Conference Workshop on Extended Ingest by Example](#), part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC

2010

12 Tutorials in 12 Days at NIH

Katy Börner (2010) Science of Science Research and Tools (12 Tutorials). Reporting Branch, Office of Extramural Research/Office of the Director, National Institutes of Health, Bethesda, MD.

- 12 Tutorials in 12 Days at NIH: Geospatial Analysis and Mapping, 5/12. K. Börner. Office of Research Information Systems, NIH, Bethesda, MD, MD. July 13, 2010.
- [12 Tutorials in 12 Days at NIH: Using the Scholarly Database at IU, 10/12](#). K. Börner. Office of Research Information Systems, NIH, Bethesda, MD, MD. July 27, 2010.
- [12 Tutorials in 12 Days at NIH: VIVO National Researcher Networking, 11/12](#). K. Börner. Office of Research Information Systems, NIH, Bethesda, MD, MD. July 28, 2010.
- [12 Tutorials in 12 Days at NIH: Future Developments, 12/12](#). K. Börner. Office of Research Information Systems, NIH, Bethesda, MD, MD. July 28, 2010.

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

