Building an Interdisciplinary Collaboration Community with VIVO

A collaborative development effort of the institutional libraries of 17 institutions.

Develop a national network of Library's VIVO software and to expand Cornell University National Institutes of Health grant

VIVO is funded by a $12.2 million

Data that can be repurposed by a

VIVO data is stored as linked open

harvested from authoritative

seminars, courses, and more!

VIVO is an open-source semantic

an institution.

What is VIVO?

• VIVO is a researcher discovery tool that describes the research life at an institution.

• VIVO is an open-source semantic web application that facilitates collaboration.

• VIVO includes profiles of researchers, publications, grants, seminars, courses, and more!

• VIVO data is dynamically harvested from authoritative sources both locally and nationally.

• VIVO data is stored as linked open data that can be repurposed by a variety of web applications.

• VIVO is funded by a $12.2 million National Institutes of Health grant to expand Cornell University Library's VIVO software and develop a national network of researchers.

How You Can Become Involved with VIVO

1. Download, Adopt, and Implement VIVO

http://vivoweb.org/participate

2. Provide Data

You can participate by providing machine readable data for research discovery:

http://vivoweb.org/contact

3. Develop Applications

A collaborative development project for VIVO:

http://sourceforge.net/projects/vivo

4. Join VIVO on Facebook!

www.facebook.com/VIVOCollaboration

5. Attend the 2011 VIVO Conference:

http://vivoweb.org/conference

Director of Biomedical Informatics and Chief Operating Officer

Marketing & Communications Coordinator, VIVO Project

University of Florida, Health Science Center Libraries

University of Florida, Marston Science Library

Sara Russell Gonzalez

Margeaux Johnson

Amelia is the data coordinator librarian and she needs to locate faculty seeking to collaborate with the library to preserve their data and of other research materials.

Sam is a liaison librarian to the College of Dentistry and is often asked how students can stay up to date on current faculty publications.

Josh is seeking PhD programs in Materials Science and Engineering and wants to find a program with faculty specializing in his research interest, piezoelectric energy harvesting devices for powering wearable electronics and wireless sensor networks.

Any other data related to research, such as books and journals, can be provided through VIVO.

You can participate by providing machine-readable data for research discovery:

http://vivoweb.org/participate

• Find out what other

• Locate potential

• Locate a mentor, advisor, or collaborator

• Find an institution that has your area of study

• Find a tool to make the application process smoother.

• Generate organizational
classifications for complex systems

• Aggregate publication lists for a department

• Monitor grants in a college for annual reporting

• Visualize the research trends at your University

• Find a teaching assistant from an authoritative source.

• Track research to prioritize collection budgeting

• Customized library collections and services

• Identify research data to gather or curate/share

Any student often overhears students in the library saying how difficult it is to find faculty advisors.

Kate is a senior majoring in Chemistry. She is seeking an advisor for her Honors Thesis, an analysis of seawater quality after the BP oil spill.

Dr. Rogers is a new faculty member in Synthetic Biology. He wants to easily locate fellow researchers from around the country and world to apply for a grant.

Dr. Gleeson relies on grant funding to run her Biological Anthropology lab and applies for multiple grants each year. She’s looking for a tool to make the application process smoother.

Dr. Jacoby, the Chair of the Psychology Department, needs to find all of the grants awarded to 17 departments in her college. She wants to do this quickly without contacting all the departmental faculty.

The Dean of Liberal Arts & Sciences, needs to find all of the grants awarded to 17 departments in her college. She wants to do this quickly without contacting all the departmental faculty.

The Public

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• Interviews for Journalists

Nas Torkaman is looking for a neurosurgeon affiliated with her local university.

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