What is VIVO?

• VIVO is an open-source Semantic Web application that enables the discovery of research & scholarship.
• VIVO is populated with detailed profiles of faculty and researchers.
• VIVO provides a focused search functionality for easily identifying people, activities, organizations, and other research-related information.
• VIVO minimizes the need for manual data entry by pulling data from existing university and public sources, such as PubMed and NIH-Research.

VIVO Profile Data

• Research interests, publications, grants, educational background, teaching, outreach activities, professional affiliations, awards, and more.

How VIVO is Different

• Neutral, trusted institutional entity.
• Expertise in information technology, management, and dissemination.
• Subject experts with experience in outreach roles.
• Knowledge of institutional research, and instruction landscapes.
• Service ethic with a tradition of academic support.
• Recognition of challenges faced by various user communities.
• Experienced in resolving data integration problems endemic to legacy systems.

VIVO Co-Author Visualization

VIVO provides network analysis and visualization tools to maximize the benefits afforded by the data available in VIVO.

Libraries as Facilitators

• Provide oversight of initial content development, including identification of content types, ontology development, and dissemination.
• Negotiate with campus data stewards for publicly visible data.
• Offer support and training at the local and national level, including documentation and helpdesk support.
• Engage with potential collaborators and participants.
• Create community of support via user forums.

The University of Florida

At the University of Florida, we have expanded the VIVO project campus-wide, creating profiles for all faculty within and outside the sciences. VIVO librarians are key mediators of information across this large group of stakeholders. We learn about changes to VIVO from developers and provide information and instruction to other campus librarians and end users. We also receive input from campus librarians and end users on potential improvements and relay it to the developers.

The Scripps Research Institute

At The Scripps Research Institute, we have created a single VIVO instance for our two campuses in California and Florida. The Scripps VIVO contains faculty profiles for 15 scientific departments, 111 centers and programs, and 16 research core facilities. TSRI’s Kresge Library worked with IT Services and Human Resources to integrate their faculty data into VIVO profiles. In Spring 2011, we will add publications and grants, and begin outreach to faculty.

Scripps Lessons Learned:

• Scans have demonstrated that a small institution, with just 200 faculty, can successfully build a VIVO instance. A project of VIVO’s scope involves several administrative and research departments, so cooperation, communication, and flexibility are key elements for success. The Scripps VIVO is evolving to complement, not replace, the existing faculty research profiles on TSRI’s institutional website.

How You Can Become Involved

Learn more about VIVO: http://vivoweb.org

Find out how your institution can participate: http://vivoweb.org/participate

Join us on Facebook: http://www.facebook.com/VIVOCollaboration

Attend the 2011 VIVO Conference: http://vivoweb.org/conference