What is VIVO and How Does it Relate to the National Network of Scientists?

- VIVO is an open source semantic web application that enables the discovery of research and scholarship across an institution.

- Each institution's VIVO is populated with detailed profiles of faculty and researchers. These local VIVOs and other profiling applications that produce semantic web-compliant data form the national network.

- VIVO provides faceted search functionality for easily identifying people, activities, organizations, and more research-related information.

- VIVO profile data includes not only publications, but also grants, educational background, research interests, outreach activities, teaching, professional affiliations, awards, and more.

History of Project

- The application which supports VIVO was developed at Cornell University in 2003, and implemented in 2004.

- VIVO is being expanded into a national network through a $12.2 million grant from the National Center for Research Resources (NCRR) of the National Institutes of Health (NIH).

- University of Florida is leading the grant with six other participating institutions: Cornell University, Weill Cornell Medical College, Indiana University, Washington University in St. Louis, The Scripps Research Institute, and the Ponce School of Medicine in Puerto Rico.

Who Should Use VIVO and Why?

Researcher or scholar:
- Easily find potential collaborators or people with similar research interests.
- Keep abreast of the activity of colleagues.
- Customize a profile that is typically richer in content than departmental web pages and highly ranked in Google searches.
- Rely on automated content updates to reduce effort and save time.

Administrator:
- Quickly find cross-disciplinary expertise in particular research and/or geographic areas.
- Centralize and make visible public data from a variety of sources; easily repurpose information for use by other web pages and consumers.
- Improve faculty collaboration within or across departments and institutions.

Funding agency or donor:
- Discover current projects or grants within the university.
- Locate researchers with desired expertise or areas of interest (e.g. to serve on review panels; to target for funding).

Student:
- Easily locate mentors, advisors, & collaborators.
- Future functionality will allow for student profiles similar to faculty.
- Locate facilities, events, and funding opportunities.
- Easily find courses in an area of interest.