



TWENTY QUESTIONS FOR LIBRARIANS (AND OTHERS) REGARDING EXPERT FINDER SYSTEMS

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<https://doi.org/10.6084/m9.figshare.7777391.v2>

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MY UNIVERSITY

- University of Florida (UF), Gainesville, Florida, USA
- Public, state-supported, grant funded
- Free tuition for Florida students with high marks
- Annual budget \$7B
- 55000 students, 6000 faculty, 16 colleges, 2000 acres, 10750 active projects, 7000 research papers per year. Nine hospitals, 67 agricultural offices, 25 research centers across the state



UF

THE CREATION, PERFORMANCE, AND EXPERIENCE OF ART IN THE 21ST CENTURY:

*A behind-the-scenes examination of the process of musical creation,
communication, and the aesthetic experience*

UNIVERSITY OF FLORIDA

Music & Aesthetics Symposium

February 23-24, 2018 | 9:00 - 6:30 pm
MUB 101



WHO IS AN
EXPERT?

DIRECT2Experts

Distributed Interoperable Research Experts Collaboration Tool

A Federated Network of Biomedical Research Expertise
DIRECT-ly Supported by Researchers' Institutions

[Home](#) | [About](#) | [Phase 1 - Aggregate Search](#) | [Phase 2 - Linked Open Data](#) | **[New! - Integrated Search](#)** | [Participants](#) | [JAMIA Article](#)

A Network for All

The DIRECT2Experts network, open to all biomedical institutions, is a pilot project facilitated by the Research Networking Working Group of the NIH-supported Clinical & Translational Science Award (CTSA) Consortium.

Our Goal

To improve biomedical research and leverage our strengths as a community by creating a network that enables easy access to expertise and related resources across institutions regardless of local platforms and tools, and in collaboration with participating institutions to ensure access to approved and verified data.

What makes DIRECT2Experts different?

- Rather than searching public databases or asking individual researchers to "sign-up", DIRECT2Experts works directly with institutions to connect to their existing research networking tools.
- DIRECT2Experts works across different software products and respects local privacy policies, enabling many institutions to participate.
- The focus of DIRECT2Experts is to bring more institutions and investigators into the fold, allowing for an assessment of the value provided and challenges of searching a national network.



Find Experts:

Search

Enter an area of expertise, such as "informatics".

CTSA Clinical & Translational
Science Awards

The Clinical and Translational Science Awards (CTSA)
is a registered trademark of DHHS.

DIRECT2Experts is a Clinical and Translational Science Awards (CTSA) initiative supported by the [National Center for Research Resources](#), part of the [National Institutes of Health](#).

Direct2Experts: a pilot national network to demonstrate interoperability among research-networking platforms. JAMIA. 2011 Dec;18 Suppl 1:i157-i160. Epub 2011 Oct 28. [\[View\]](#)

WHAT IS EXPERT FINDING?



[Sally Nuamah](#), Assistant Professor in the Sanford School of Public Policy

[Read Updates From the Scholars Team >>](#)

Explore

- Find People
- Explore Duke Research
- Browse Duke Schools

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- New to Scholars?
- Support Page
- Video Tutorials
- FAQ's
- Users' Guides

Update

- Edit My Profile
- Manage Scholars Data
- Learn How to Update

Faculty in the News

- > MRI Cardiac Stress Test Shows Promise at Identifying Fatal Heart Disease
FEB 08
- > Barros, Tarokh Elected Members of the National Academy of Engineering
FEB 08
- > Defining the Shape of Cool
FEB 07
- > New Study Confirms Beaked Whales' Incredible Diving Abilities
FEB 06

[see more at Duke Today](#)

Research Events

Controversies in Cornea & Cataract Surgery Conference
FEB 09 | 7:00 AM

Patient Engagement in Healthcare in China
FEB 11 | 12:00 PM

WHAT IS AN EXPERT FINDING SYSTEM?

Connecting

People Through Technology

I initiated VIVO, a Web application that creates a network of connections among researchers across disciplines and institutions.

When I came to Mann Library in 2001, I was given an extraordinarily open opportunity to explore what the Library should do in the life sciences. Our team had enough time to look with fresh eyes at what might actually be useful to faculty and students here, including current information on training and research. We thought outside the box, and the **encouragement to be innovative** made a huge difference.

We recognized that the faculty felt the need to know more about what was happening outside their immediate sphere in terms of communication with other researchers, student and faculty recruitment, and the development of new disciplines.

For example, we had one researcher tell us that his day-to-day contacts in his own department weren't able to help him figure out how to find potential collaborators in computer science. VIVO was inspired by that need within the institution.

Most succinctly, it's about recognizing that **relationships are as important as the information itself.**

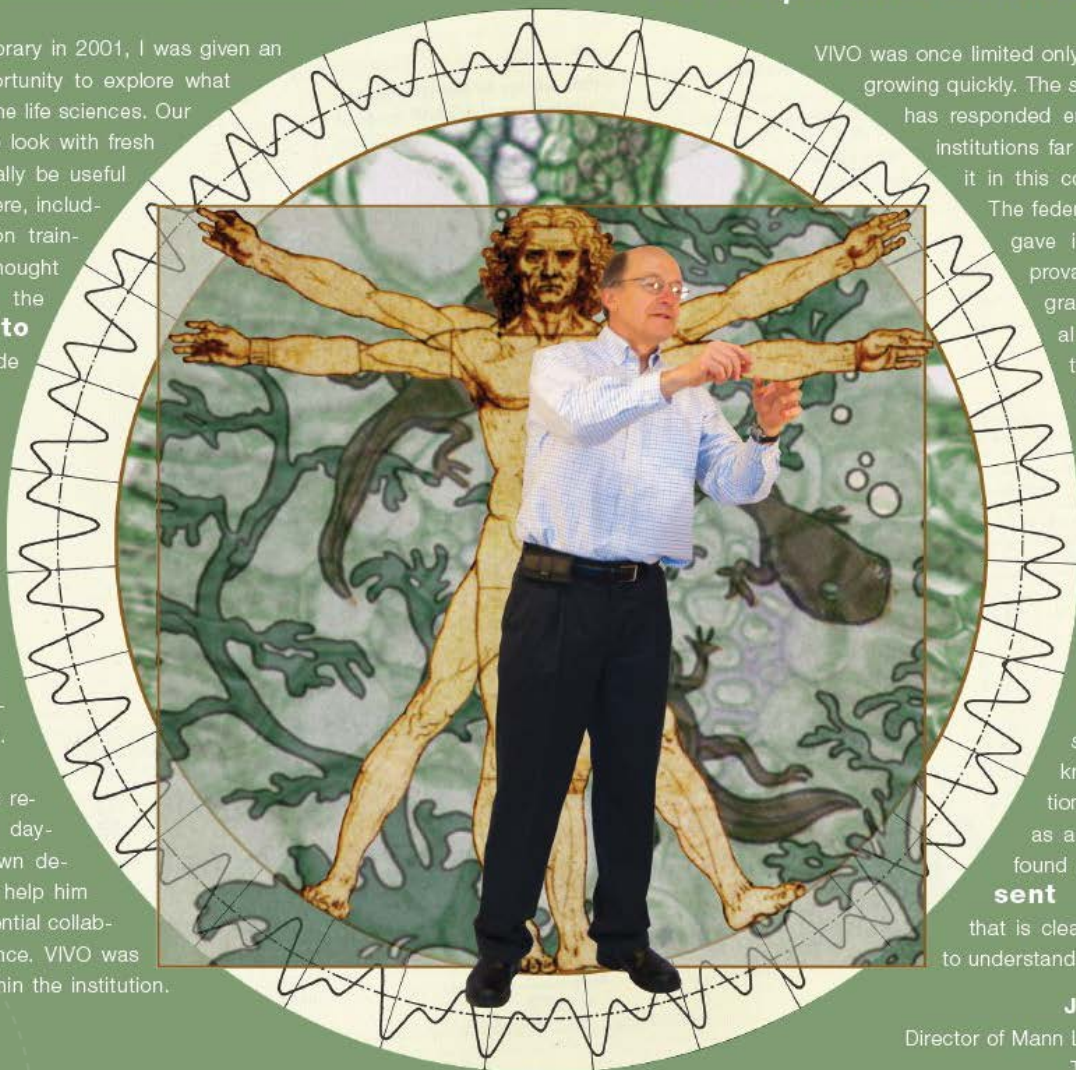
VIVO was once limited only to Cornell, but it's growing quickly. The scientific community has responded enthusiastically, with institutions far and wide adopting it in this country and abroad.

The federal government also gave it a stamp of approval: We got a major grant from the National Institutes of Health to run a pilot project with six other institutions, and the U.S. Department of Agriculture has adopted it as well.

That speaks to the success of this project both in terms of the tool itself and of the new knowledge and relationships that develop as a result of it. We've found a way to **represent connections** that is clear and really simple to understand.

Jon Corson-Rikert

Director of Mann Library's Information Technology Services



WHO IS JON CORSON- RIKERT?



U.S. National Library of Medicine

The National Library of Medicine and the
National Institutes of Health Partnership in
Accelerating Data Driven Discovery

Strategic Plan 2017-2027

How the NLM creates Trust in Data
Patricia Flatley Brennan, RN, PhD
NLM Director



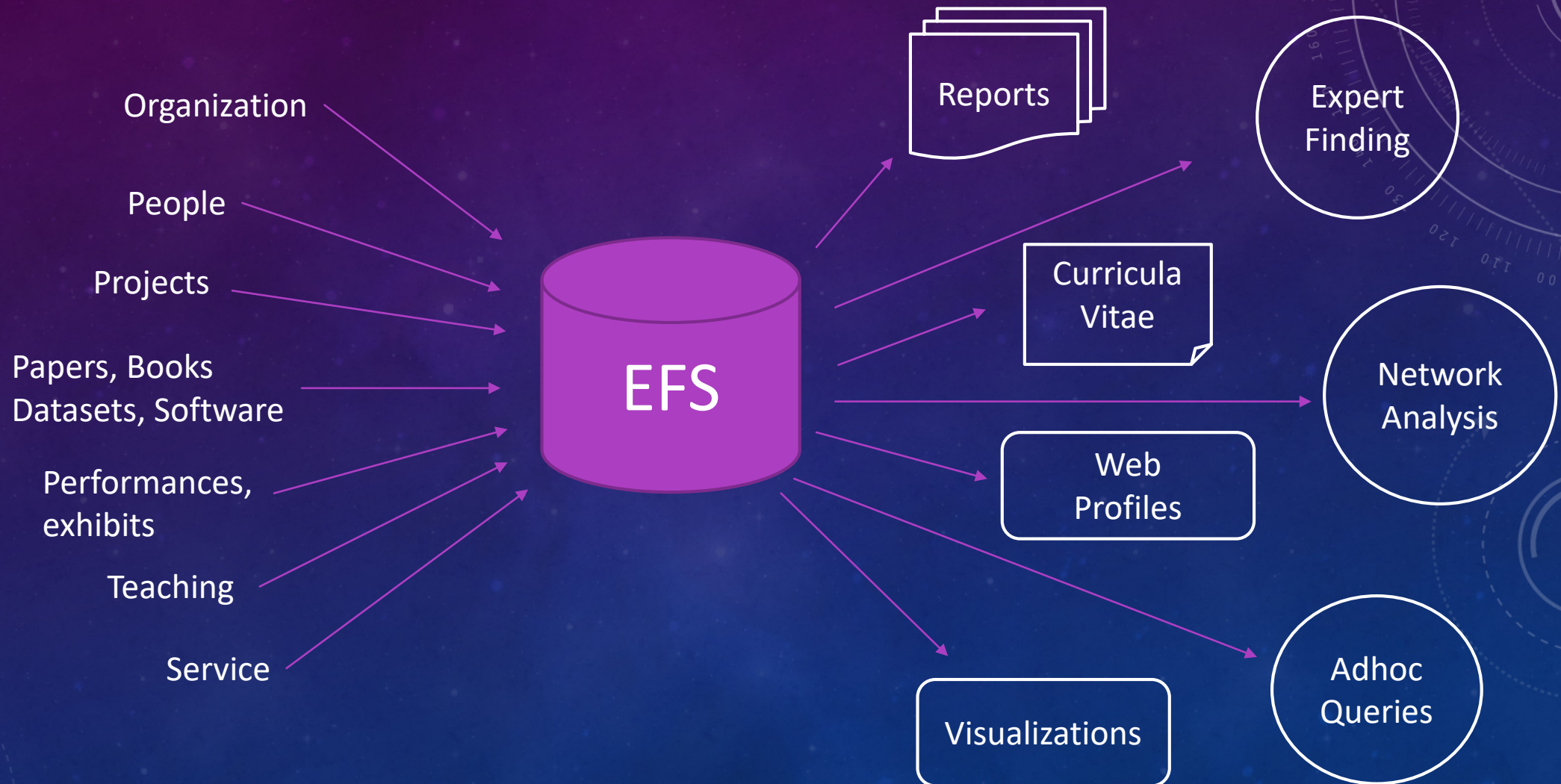
WHY
THE
LIBRARY?





WHO
ELSE IS
INVOLVED?

HOW DID THE INFORMATION ABOUT EXPERTISE GET INTO THE SYSTEM?





WHAT'S AN ORCID?



WHO NEEDS
TO FIND AN
EXPERT?



DOES THE
EXPERT NEED
TO BE AT MY
INSTITUTION?



WHAT ARE
STUDENTS
LOOKING
FOR?

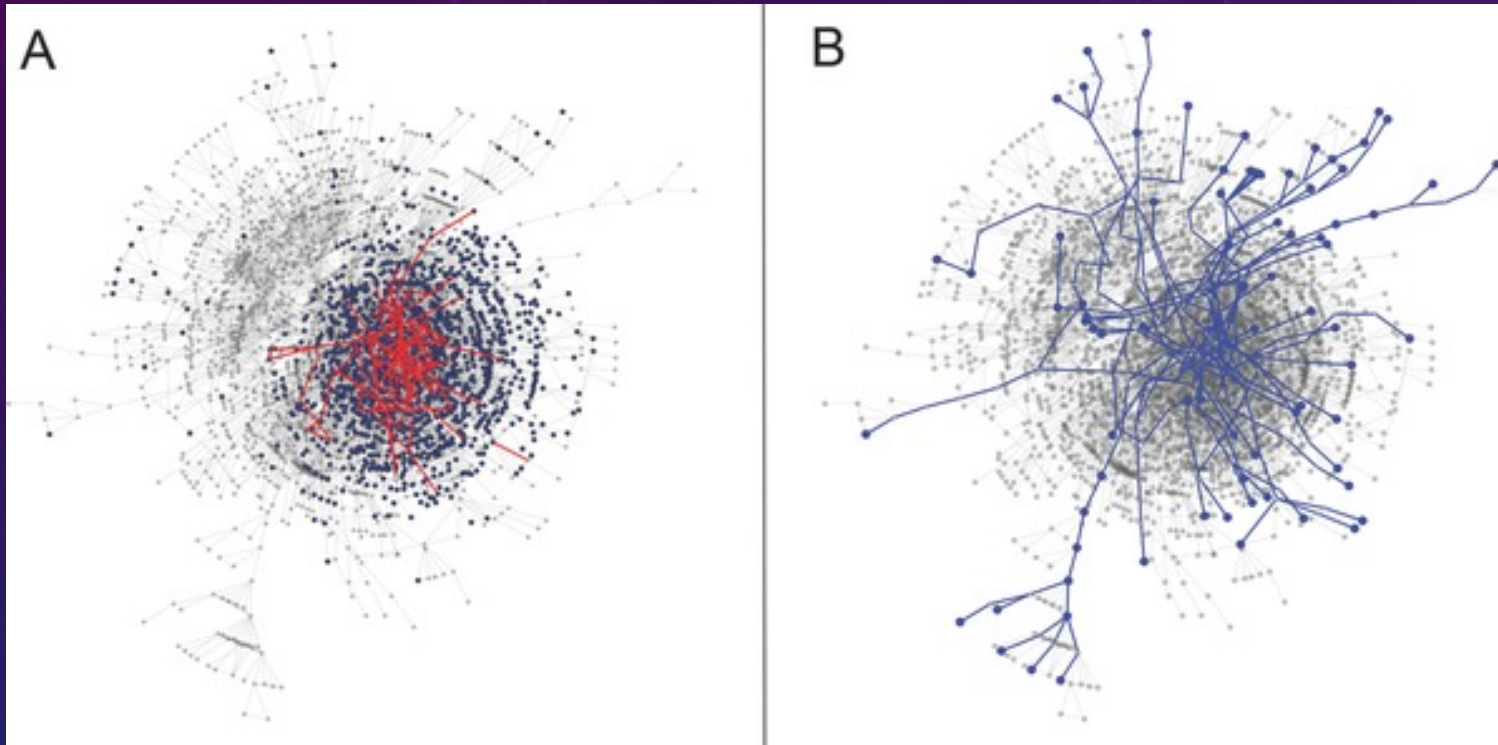


IS FINDING AN
EXPERT SIMILAR
TO FINDING A
BOOK?



HOW DO
RESEARCHERS
MEET
RESEARCHERS?

WHO WANTS TO MEET WHOM?



Co-author network of the University of Florida, 2013

A) shows new connections via induction. Health Center Faculty in blue. Pilot awardees and new connections in red

B) shows new connections via alteration

Vacca, R, McCarty, C, Conlon, M, and Nelson, D.
Designing a CTSA-Based Social Network Intervention to Foster Cross-Disciplinary Team Science
Clin Transl Sci. 2015 Aug; 8(4): 281–289.
Published online 2015 Mar 19. doi: 10.1111/cts.12267



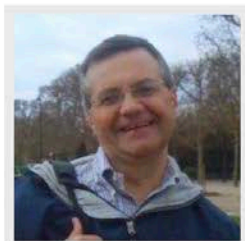
HOW DO RESEARCHERS WRITE A GRANT?

An aerial photograph of a modern library courtyard. The building features large glass windows and a curved facade. In the center of the courtyard, there is a stone sculpture consisting of several stacked, irregular blocks. The courtyard is landscaped with palm trees, green shrubs, and a paved walkway. The text "HOW/WHEN DO LIBRARIANS MEET RESEARCHERS?" is overlaid on the right side of the image in white, bold, sans-serif capital letters.

HOW/WHEN DO
LIBRARIANS MEET
RESEARCHERS?



CAN THE
LIBRARY
HELP ME?



Conlon, Michael | VIVO Project Director, and Emeritus Faculty Member, University of Florida

Positions

- VIVO Project Director, [University of Florida](#) , [State University System of Florida](#) 2015 -
- Emeritus Faculty, [University of Florida](#) , [State University System of Florida](#) 2015 -

Publications in VIVO



53 in the last 10 full years [i](#)

[Co-author Network](#)

[Map of Science](#)

Contact Info

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Websites

- [UF VIVO Profile](#)
- [Google Scholar profile](#)
- [Twitter](#)
- [Facebook](#)
- [LinkedIn](#)
- [GitHub](#)

Dr. Conlon is an Emeritus Faculty member of the University of Florida and serves as VIVO Project Director. Dr. Conlon formerly served as Co-director of the University of Florida Clinical and Translational Science Institute, and as Director of Biomedical Informatics, UF College of Medicine. His responsibilities included expansion and integration of research and clinical resources, and strategic planning for translational research. Previously, Dr. Conlon served as PI of the VIVO project, le (... [more](#))

Research Areas

[Clinical trials--Data processing](#) (FAST) | [Clinical trials--Design](#) (FAST) | [Experimental design--Study and teaching](#) (FAST) | [Knowledge representation \(Information theory\)--Data processing](#) (FAST) | [Medical statistics](#) (FAST) | [Ontology](#) (FAST) | [Semantic Web](#) (FAST) | [Statistics](#) (FAST)

Geographic Focus

[United States of America](#) Country

[Publications](#) [Research](#) [Service](#) [Background](#) [Contact](#) [Identity](#) [View All](#)

selected publications

academic article

[OpenVIVO: Transparency in Scholarship](#). *Frontiers in Research Metrics and Analytics*. 2. 2018

WHO CAN
HELP ME
WITH MY
PROFILE?



WHAT'S THE NEXT STEP
FOR YOU?

THANK YOU

- VIVO Conference, September 4-6, 2019. Podgorica, Montenegro.
 - <http://vivoconference.org>
- VIVO
 - <http://vivoweb.org>
 - @vivocollab
- Michael Conlon
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