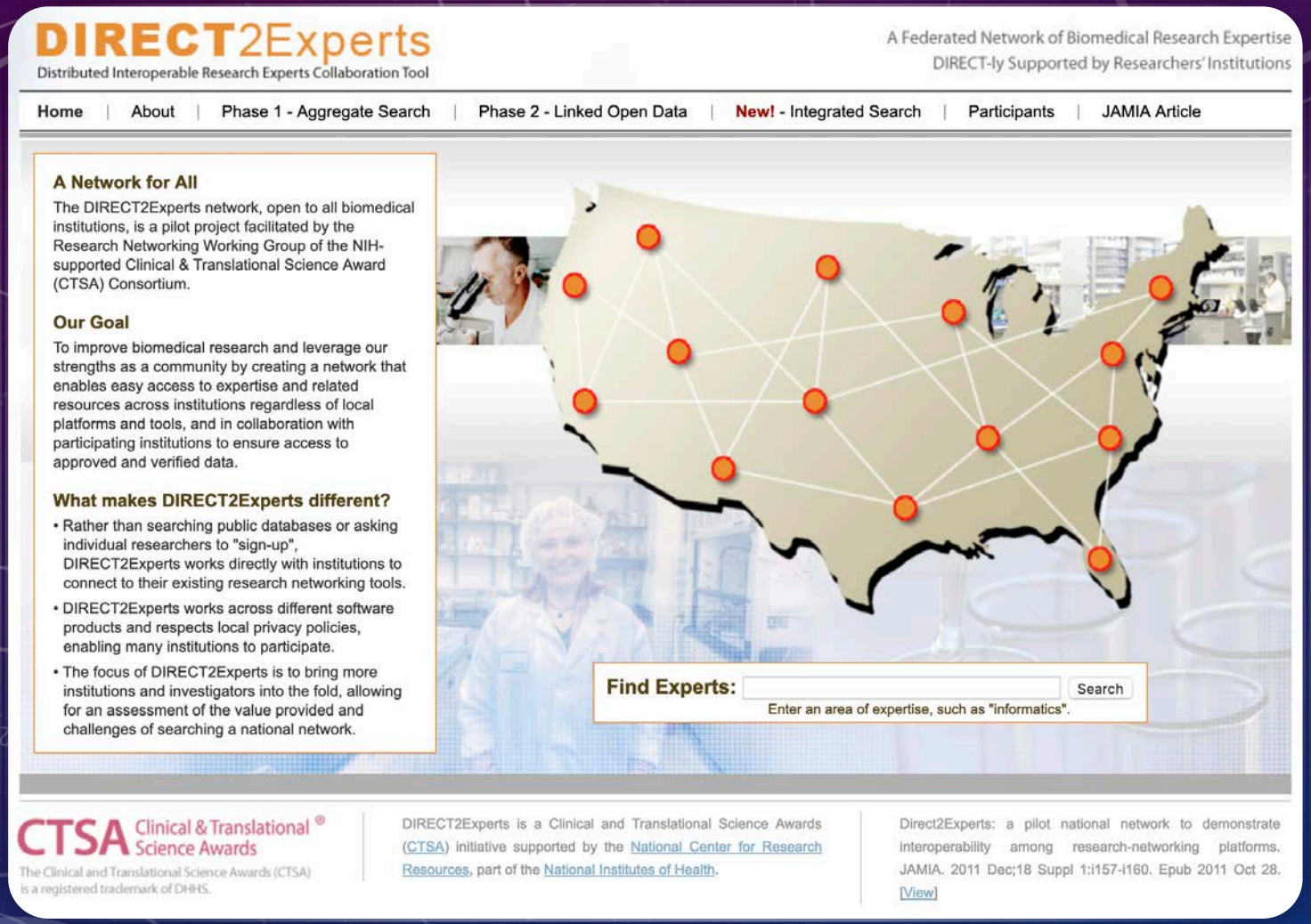
# TWENTY QUESTIONS FOR LIBRARIANS (AND OTHERS) REGARDING EXPERT FINDER SYSTEMS

Michael Conlon, PhD
Emeritus Faculty Member
Health Outcomes and Biomedical Informatics
University of Florida
https://doi.org/10.6084/m9.figshare.7777391.v2
https://orcid.org/0000-0002-1304-8447

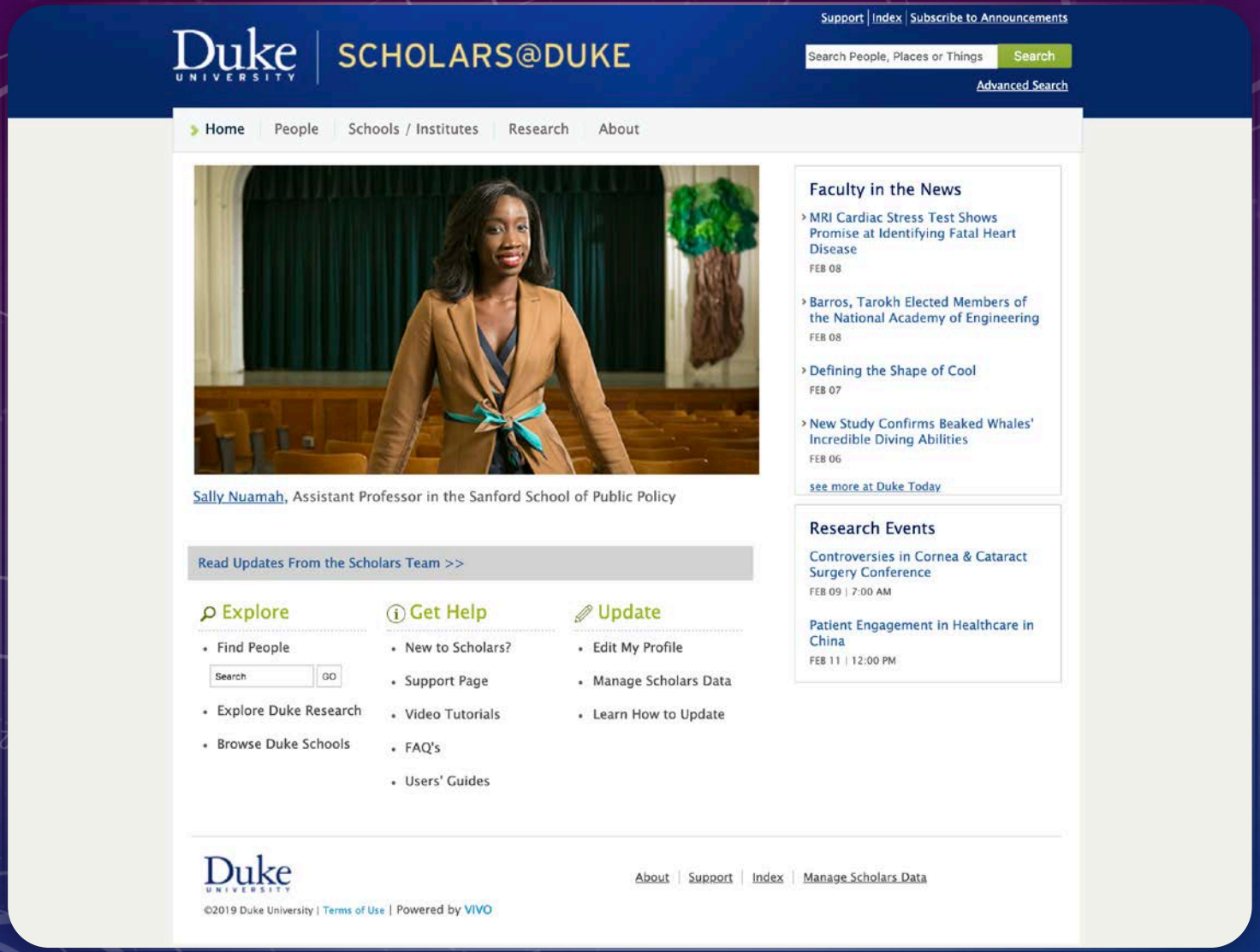
# MY UNIVERSITY

- 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

# WHO IS AN EXPERT?




# WHAT IS EXPERT FINDING?




# WHAT IS AN EXPERT FINDING SYSTEM?

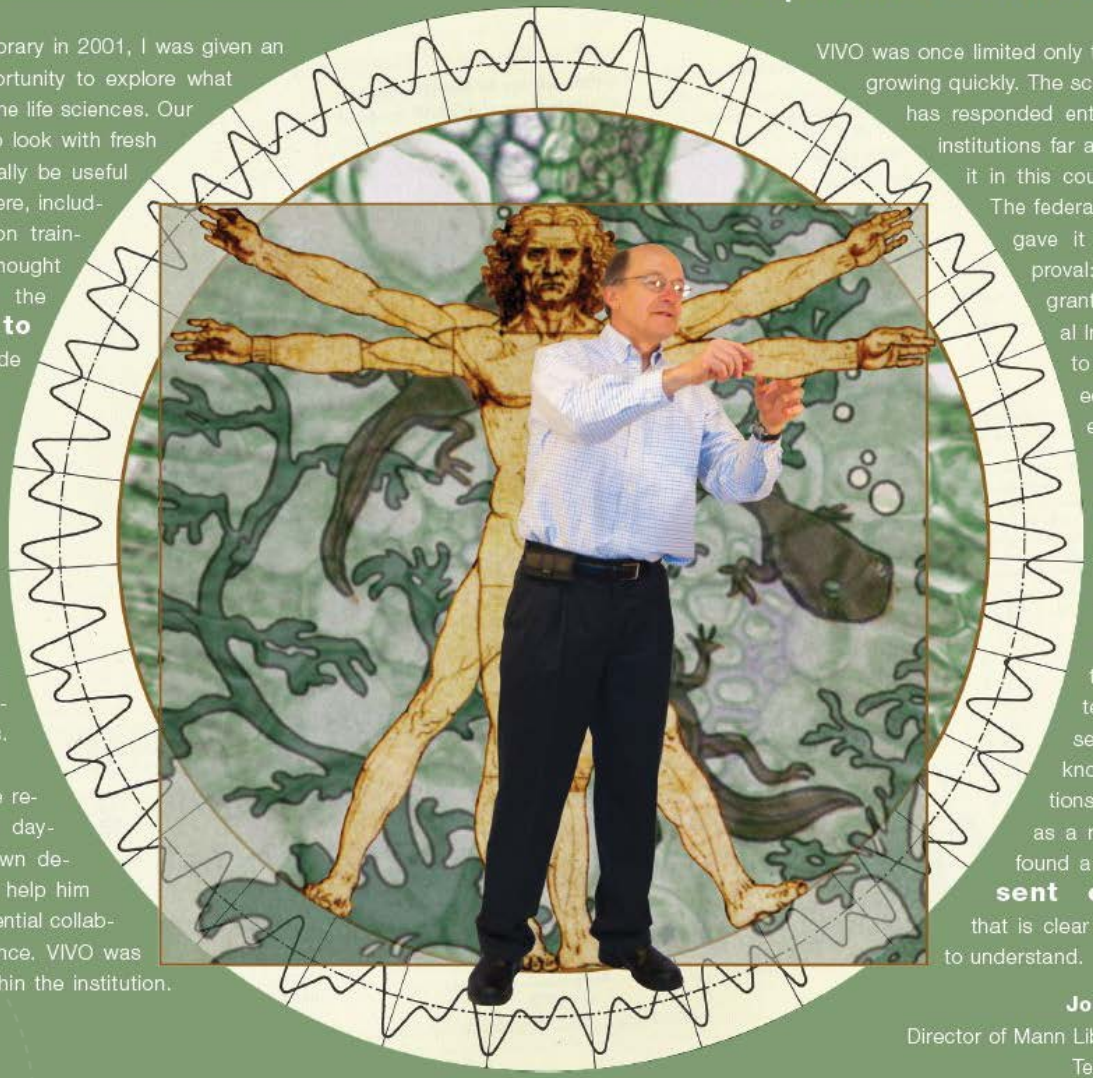
# Connecting People Through Technology

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?

NIH U.S. National Library of Medicine

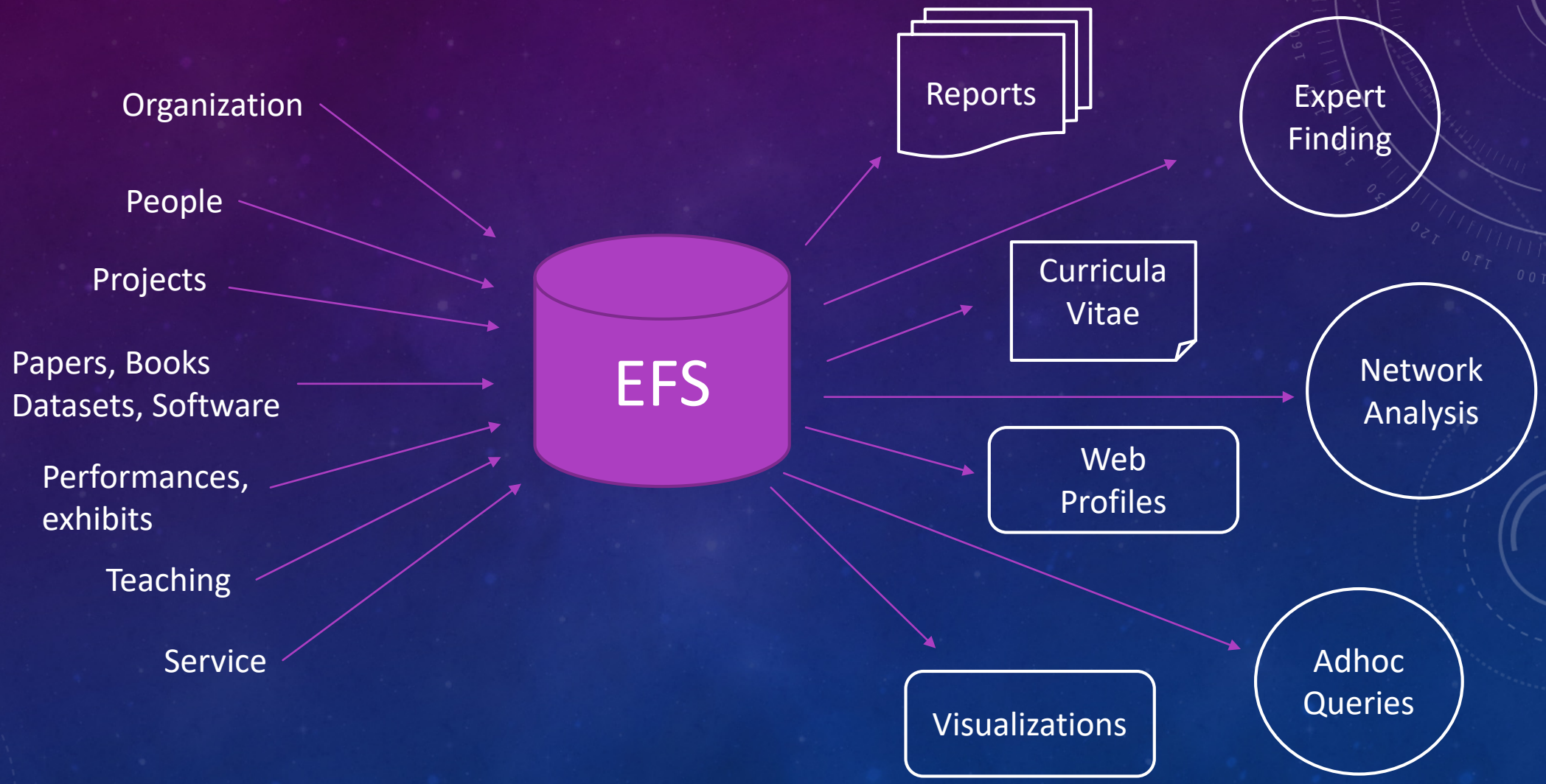
The National Library of Medicine and the National Institutes of Health Partnership in Accelerating Data Driven Discovery

## Strategic Plan 2017-2027

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

# WHO ELSE IS INVOLVED?

# HOW DID THE INFORMATION ABOUT EXPERTISE GET INTO THE SYSTEM?



# WHAT'S AN ORCID?

# WHO NEEDS TO FIND AN EXPERT?

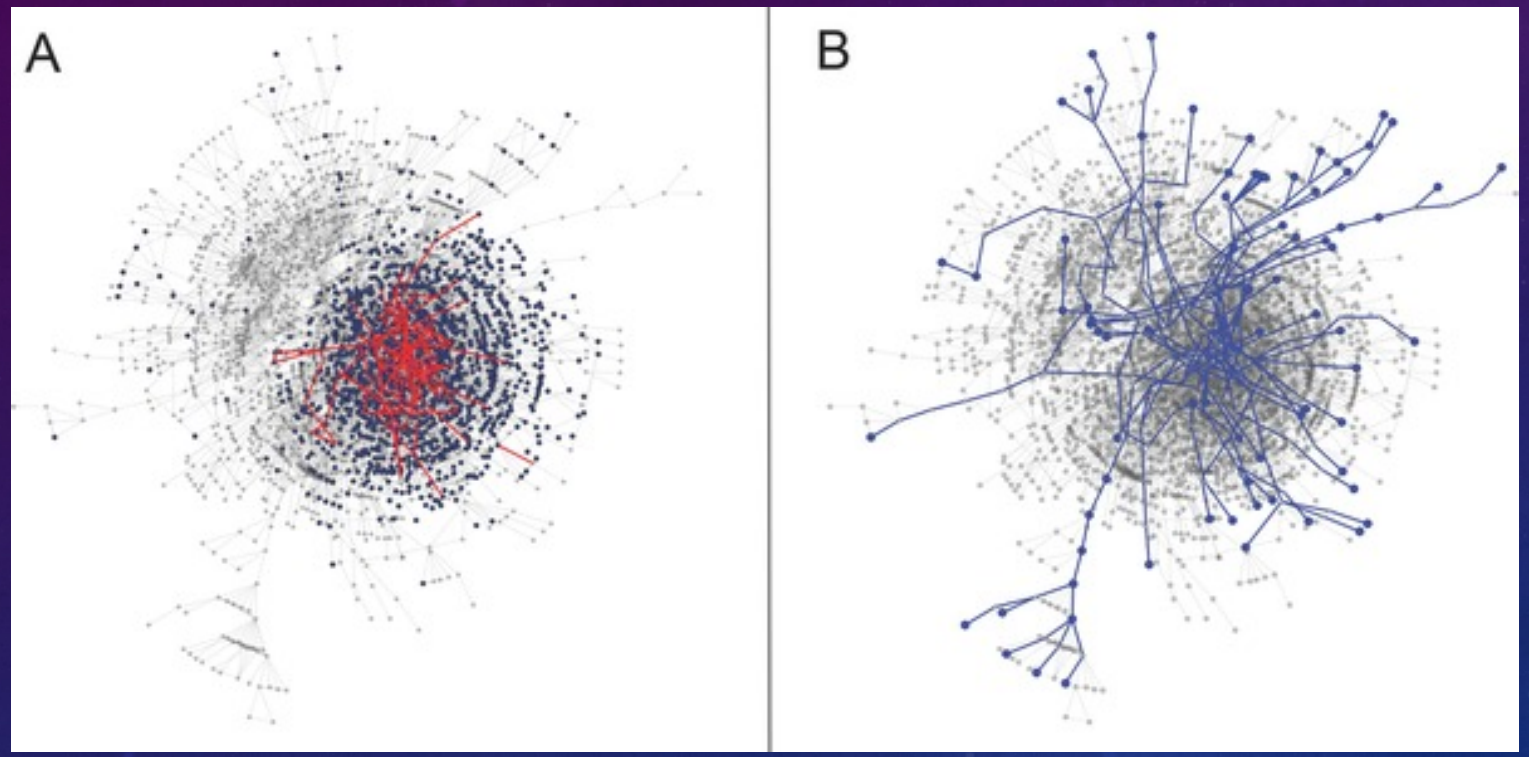
# DOES THE EXPERT NEED TO BE AT MY INSTITUTION?

# 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?

HOW/WHEN DO LIBRARIANS MEET RESEARCHERS?

# CAN THE LIBRARY HELP ME?

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## 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

Co-author Network

Map of Science

### Contact Info

mconlon@ufl.edu

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
  - https://orcid.org/0000-0002-1304-8447
  - mconlon@ufl.edu
  - @mconlon17