

I need to find a radiologist with a background in bioinformatics.

I never know which lectures are coming up.

It was six months before I learned someone in the next building was working on the same thing as me.

Maintaining my list of publications is such a burden.

Where is that room?

Which core facility has access to a microarray?

A close-up photograph of Ronald Reagan, looking slightly upwards and to the right. He is wearing a dark suit, a light-colored striped shirt, and a dark tie. The background is a large American flag with its stars and stripes. Overlaid on the image is white text that reads: "Tear down these barriers to research, Mr. Gorbachev!"

Tear down these barriers to  
research, Mr. Gorbachev!

Presenting

VIVO

Institute for German Cultural Studies Colloquium Series  
Sachs, Stephen A.  
Wang, Baolin  
SGSA Brownbag  
Analyzing Quadratic Unconstrained Binary Optimization Problems Via Multicommodity Flows.  
Mack, Charles A.  
Wahl, Christina  
Low Temperature and Helium Distribution Facility  
Phenotypic characterization of sorghum  
Biogeochemistry & Environmental  
Electrical and Computer Engineering (ECE)  
Sachs, Stephen A.  
nelle transport in yeast  
Computer Engineering Technology Laboratory  
College of Architecture, Art and Planning (AAP)  
Basney, Baquar  
Inaugural Article: Some features of the spread of epidemics and on a random graph  
Vinification & Brewery  
Applied Economics and Management Seminars  
Dose of Prophylactic Platelet Transfusions and Prevention of Hemorrhage  
Ultra High Vacuum Scanning  
Bartlik, Barbara  
Role of poly(ADP-ribose) polymerase-1 (PARP-1)-dependent gene regulation in  
Salmon, Jane Eva  
Inaugural Article: Some features of the spread of epidemics and on a random graph  
e research: graph microfabrication of hydrogels via two-photon lithography in aqueous solution  
Sidney Cox Library of Music  
inverse systems  
Wanciar, Romina B.  
The No Radio Lounge  
Haur Reading Series  
breast cancer cells: gary isaacs  
Biogeochemistry & Environmental Seminars  
Analyzing Quadratic Unconstrained Binary Optimization Problems Via Multicommodity Flows.  
Organelle transport in yeast  
Maderazo, Alex Baer  
Graduate Field of Information Science  
Ultra High Vacuum Scanning Transmission Electron Microscope  
Wanbin, Lars Berlin  
SSGA Brownbag  
Tumor Suppressor Function of Androgen Coactivator AR706 in Prostate Cancer  
Comparisons with  
Mack, Charles A.  
Bao, Yuhua  
Ri-medium: collaborative research: graph cut algorithms for linear inverse systems  
Mass Spectrometry Core Facility  
Direct three-dimensional microfabrication  
Wang, David  
Dissertation of maize kernel  
ltzman, Steven Pau  
Mack, Charles A.  
College of Veterinary Medicine  
Piracetam Defines a New Binding Site for Allosteric  
The Role of poly(ADP-ribose) polymerase-1 (PARP-1)-dependent gene regulation in  
Sidney Cox Library of Music  
resources

Institute for German Cultural Studies Colloquium Series  
Sachs, Stephen A.  
Wang, Baolin  
SGSA Brownbag  
Analyzing Quadratic Unconstrained Binary Optimization Problems Via Multicommodity Flows.  
Phenotypic characterization of sorghum bicolor carotenoid endosperm content  
Biogeochemistry & Environmental  
College of Architecture, Planning and Design (AAP)  
Basney, Baquar  
Mack, Charles A.  
Wahl, Christina  
Vinification & Brewing Technology Laboratory  
Inaugural Article: Some features of the spread of epidemics and information on a random graph  
Applied Economics and Management Seminars  
Dose of Prophylactic Platelet Transfusions and Prevention of Hemorrhage  
Ultra High Vacuum Scanning Transmission Electron Microscope  
Role of poly(ADP-ribose) polymerase-1 (PARP-1)-dependent gene regulation in the pathology of stroke  
Core Facility  
Salmon, Jane Eva  
Sidney Cox Library of Music  
Wanciar, Romina B.  
The No Radio Lounge  
Hau, Reading Series  
Sachs, Stephen A.  
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Graduate Field of Information Science  
Tumor Suppressor Function of Androgen Receptor Coactivator ARNTG1 in Prostate Cancer  
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Mack, Charles A.  
Graduate Field of  
Direct three-dimensional microfabrication  
wang, Steven  
program; cultivating plant diversity  
resources  
Dissertation: Utilization of the  
Dissemination of maize kernel  
and nitrogen, foliar

DEMONSTRATION

DEMONSTRATION

DEMONSTRATION

DEMONSTRATION

DEMONSTRATION

DEMONSTRATION



## Search Results for 'autoimmun\* (microb\* OR bacteria)'

[Posnett, David Neil](#) | Professor of Medicine | Medicine

[Gavalchin, Jerrie](#) | Associate Professor | Animal Science (AN SC)

[Salmon, Jane Eva](#) | Professor of Medicine / Professor of Medicine in Obstetrics and Gynecology | Obstetrics and Gynecology  
... and impact on the risk of serious infection by encapsulated **bacteria** and of renal disease in systemic lupus ...

[Ivashkiv, Lionel B.](#) | Professor of Medicine | Medicine

[Ma, Xiaojing](#) | Professor of Microbiology and Immunology / Professor of Microbiology and Immunology in Pediatrics | Microbiology and Immunology (Weill)

[Bynoe, Margaret S.](#) | Assistant Professor | Microbiology and Immunology (VETMI)

[Liou, Hsiou-Chi](#) | Associate Professor of Cell and Developmental Biology / Associate Professor of Microbiology and Immunology / Associate Professor of Immunology  
| Microbiology and Immunology (Weill)

[Zhang, Jue Jillian](#) | Assistant Research Professor of Physiology and Biophysics | Physiology and Biophysics

[Amplification of autoimmune disease by infection.](#) | journal article

Show only results of this type

people

activities

events

organizations

publications

places



## Search Results for 'art ital\*'

### Lazzaro, Claudia | Professor | History of Art and Visual Studies (ART H)

... artArt H 343 **Art** and Society in Early Renaissance ItalyArt H 344 Leonardo, Michelangelo, and RaphaelArt... Italian Renaissance Garden, Yale University Press, 1990.faculty appointment in History of **Art** and Visual Studies (ART H) member of graduate field Landscape Architecture member of graduate field ...

### Kennedy, William John | Professor | Comparative Literature (COM L)

... , Prentice-Hall, 1986.Cosmopolitan Crossings, guest-edited for Annals of Scholarship: **Art** Practices... in the European Renaissance, guest-edited for Annals of Scholarship: **Art** Practices and the Human Sciences ...

### Lasansky, Diana Medina | Associate Professor | Architecture (ARCH)

... educational backgroundB.A. Spanish Literature, Amherst CollegeM.A. Ancient **Art** and Archaeology, University of MinnesotaPh.D. History of **Art** and Architecture, Brown Universityawards and distinctions... 2002Architecture and Spectacle: Tourism and the Built EnvironmentDestination New Jerusalem: **art** ...

### Tarrow, Sidney G | Professor | CE-Cornell's Adult University

... - 1988 Member, College of **Arts** and Sciences Dean' Advisory Committee of Science and Technology 1986... Committee 1994 - 1996 Member, American Academy of **Arts** and Sciences Nominations Committee 1997 ...

### Alexandridis, Annetta | Assistant Professor | History of Art and Visual Studies (ART H)

... ), The Proceedings of the 8th International Colloquium on Problems of Roman Provincial **Art**, Zagreb 5.-8.5.... with U. Blank, K. v. Eickel, J. Fries et al.).faculty appointment History of **Art** and Visual Studies (ART H) other Cornell affiliations Archaeology Program member of graduate field History of **Art** ...

Show only results of this type

- people
- courses
- activities
- events
- organizations
- publications



VIVO is authoritative.





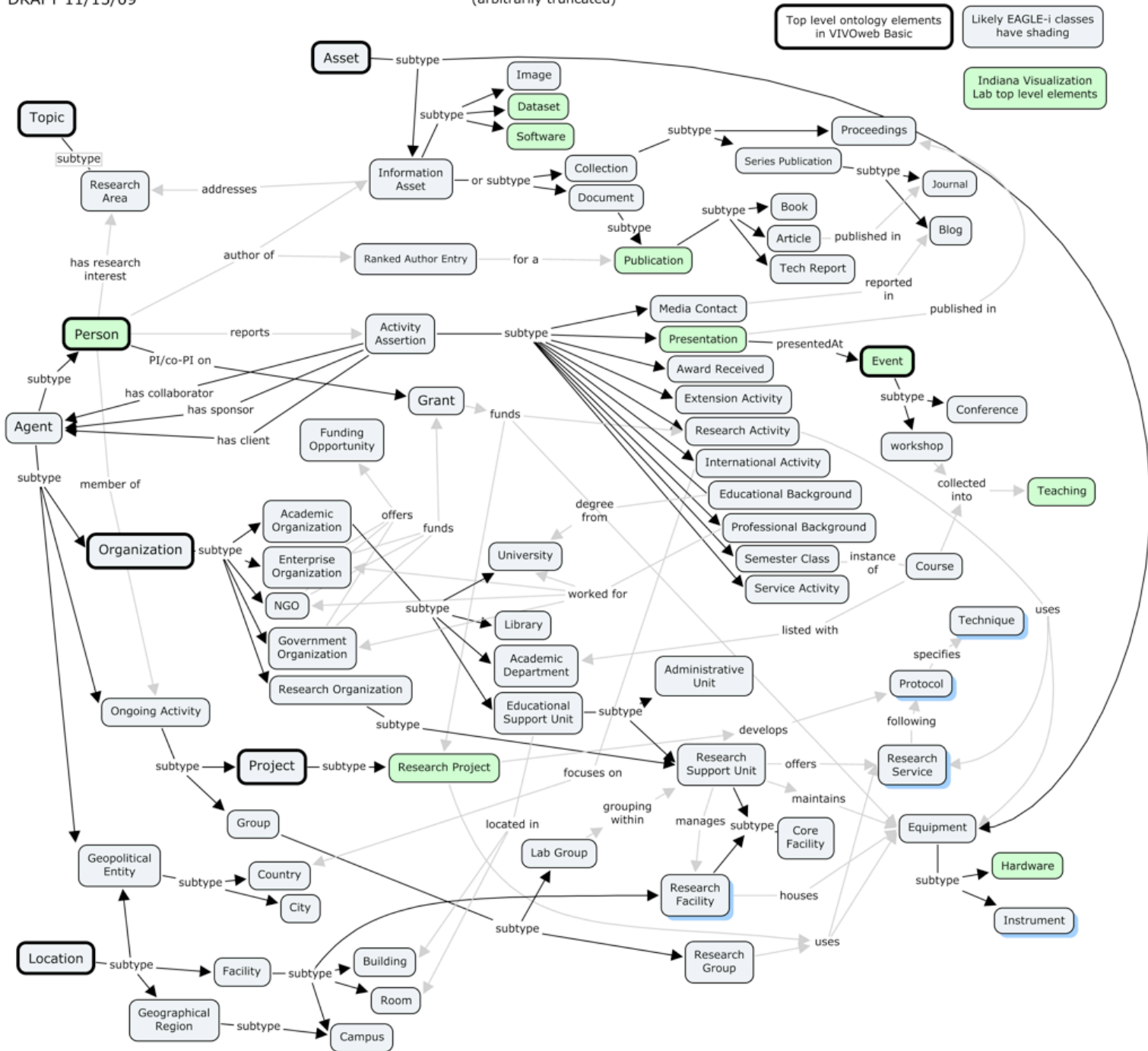
## A Bit About the Software

- ▶ VIVO was first developed at Cornell in 2003, but in 2009, the VIVO Collaboration received a multi-million dollar two-year grant from the National Institutes of Health to further develop the open source software.
- ▶ There is a large group of dedicated programmers working to make VIVO and a searchable network of VIVO installations (VIVOweb) available for all.
- ▶ Data is stored as RDF triples and will be available for consumption by any party essentially without precondition.



# VIVOWeb Major Classes and Properties

(arbitrarily truncated)



# Object Properties

Add new object property

root properties

#	property public name	prefix + local name	domain	range	group	display tier	display level
1	<a href="#">addresses area of interest</a>	vivo:TangibleThingAddressesGenericAreaOfInterest	akts:Tangible Thing (Actuality)	aktp:Generic Area of Interest	unspecified	100	nobody
2	<a href="#">administrative appointment</a>	vivo:employeeOfAsAdminFacultyMember	mann: Cornell Faculty Member	vivo:Organized Endeavor	affiliations	8	public
3	<a href="#">advises student organization</a>	vivo:isActivityAdvisorFor	vivo: Cornell	vivo: Student	services	00	public
4	<a href="#">affiliated with organization</a>	vivo:PersonAffiliatedWithOrganizedEndea					
5	<a href="#">awards and distinctions</a>	vivo:awardOrHonor					
6	<a href="#">co investigator of</a>	vivo:PersonCoInvestigatorOfFinancialAwa					
7	<a href="#">compiles listings</a>	vivo:PersonCompilesEnumeratedSet					
8	<a href="#">contract, grant, or research in progress</a>	far:linkedCollaboratingOnResearch					
9	<a href="#">deputy provost</a>	vivo:deputyProvost					
10	<a href="#">developer of service</a>	vivo:PersonDeveloperOfService					
11	<a href="#">domestic geographic activity</a>	vivo:hasDomesticActivity					
12	<a href="#">domestic geographic focus</a>	vivo:hasDomesticGeographicalResearch					
13	<a href="#">editor of</a>	vivo:editorOf					
14	<a href="#">editor of series</a>	vivo:editorOfSeries					
15	<a href="#">educational institutions</a>	vivo:hasEducationalBackground					
16	<a href="#">employee of</a>	vivo:employeeOf					
17	<a href="#">event contributor</a>	vivo:PersonOtherParticipantAsContributo					
18	<a href="#">event host</a>	vivo:personHostOfEvent					
19	<a href="#">event organizer</a>	vivo:PersonLeadParticipantAsOranizerC					

## Class Control Panel

Class	mann: Cornell Faculty Member
short definition	
example	
description	Members of the University Faculty (not college/department or graduate faculty), excluding Professors branch of the taxonomy.
editor comments	generated by EtypeRefactor.sql
group	people
display level	public
update level	editor, curator, dbAdmin
custom entry form	
custom display view	
custom short view	
custom search view	
URI	http://vivo.cornell.edu/ns/mannadditions/0.1#CornellFaculty

- vivo: Cornell Academic Appointee
- vivo: Faculty Member



## Devare, Medha Hemant

*Bioinformatics and Life Sciences Librarian*

Medha Devare was a Research Associate before working at Mann, coordinating and conducting research to evaluate the comparative effects of transgenic crops and insecticide on soil microbial populations. At Mann, in addition to providing reference and consultation support, Medha teaches bioinformatics and library research workshops, co-teaches Tropical Cropping Systems (CSS 4140), provides bioinformatics tutorials for other courses, and coordinates [VIVO](#), a web portal that provides a unified view of Cornell research and scholarship across departments, colleges, and other research and academic units. She remains involved with research on transgenic crops and the use of biotechnology in agriculture, with several reports and publications out and in review on these topics. She is also the lead author in the World Bank's International Assessment of Agricultural Science and Technology for Development (IAASTD), writing on biotechnology for the East, South Asia, and the Pacific region.

### RESEARCH

#### research and scholarship focus

- VIVO
- effects of transgenic crops on soil flora and fauna
- molecular/microbial ecology
- cropping systems research

RESEARCH

AFFILIATIONS

TEACHING

SERVICE

BACKGROUND

PUBLICATIONS

CONTACT

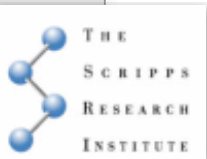
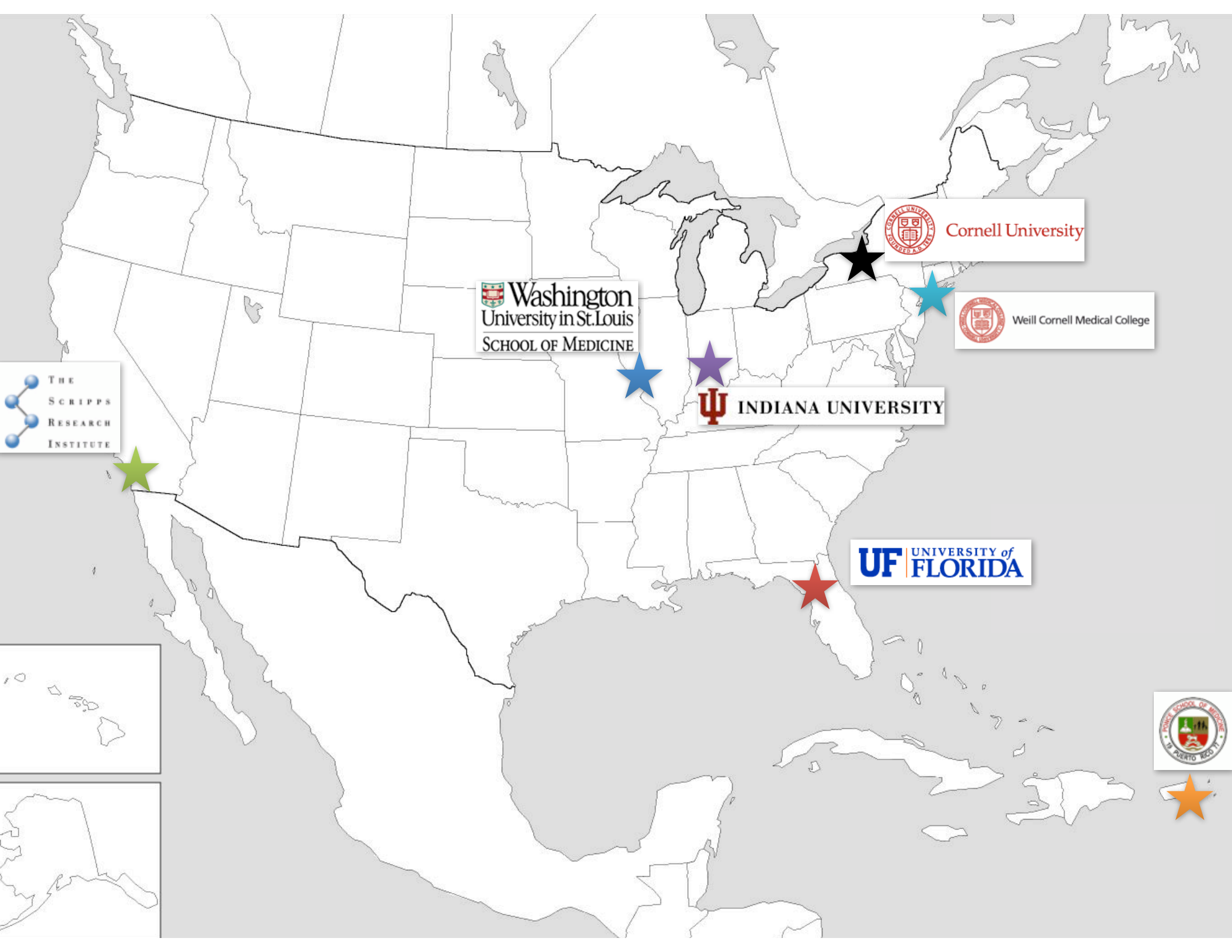
**current contact informat**

#### Links



[Mann Library staff directory](#)

#### Keywords



Cornell University



Weill Cornell Medical College



# Learn More

A production instance (on an earlier version of the software):

<http://vivo.cornell.edu>

The project homepage:

<http://vivoweb.org>

Me:

Paul Albert – [paa2013@med.cornell.edu](mailto:paa2013@med.cornell.edu)