Portland State University

PDXScholar

Northwest IR User Group

2016 Northwest IR User Group

Jul 12th, 9:30 AM - 10:30 AM

Getting Out of the IR Comfort Zone: VIVO as an Institutional Repository

Annie M. Gaines *University of Idaho*, againes@uidaho.edu

Follow this and additional works at: https://pdxscholar.library.pdx.edu/nwirug

Let us know how access to this document benefits you.

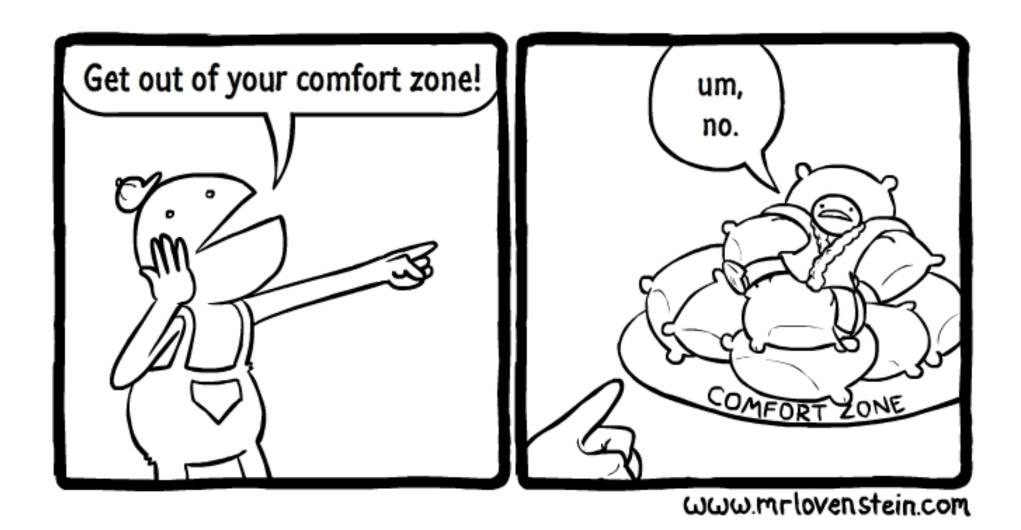
Gaines, Annie M., "Getting Out of the IR Comfort Zone: VIVO as an Institutional Repository" (2016). *Northwest IR User Group.* 2.

https://pdxscholar.library.pdx.edu/nwirug/2016/Presentations/2

This Panel Discussion is brought to you for free and open access. It has been accepted for inclusion in Northwest IR User Group by an authorized administrator of PDXScholar. Please contact us if we can make this document more accessible: pdxscholar@pdx.edu.

Getting out of the IR comfort zone

(VIVO as an Institutional Repository)



> Home

Subjects

People Organizations Research Theses About

Welcome to VIVO

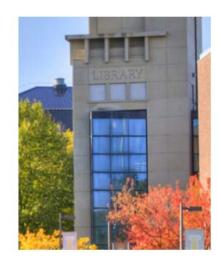
VIVO is a research-focused discovery tool that enables collaboration among scientists across all disciplines at the University of Idaho. Fed from institutional and publicly accessible data, VIVO includes a network of experts, web profiles, and an archive of publications.

Browse or search information on people, activities, events, organizations and research. The University's research organizations are a great place to start.

Search VIVO

limit search →





Research

9,112

Academic Articles

Books

Chapters 278

Faculty



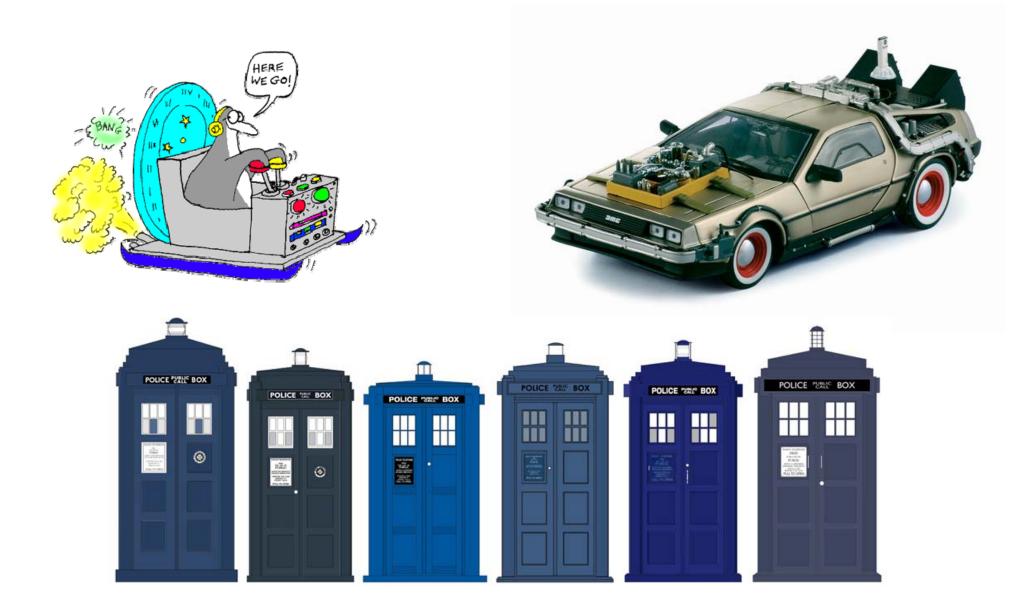
Zhu, Pingchao Associate Professor



Santora, Michael Clinical Assistant Professor

Departments

- Biological Sciences
- Political Science
- Leadership & Counseling
- Mechanical Engineering



THE RELATION OF STRENGTH OF STIMULUS TO RAPIDITY OF HABIT-FORMATION

nr

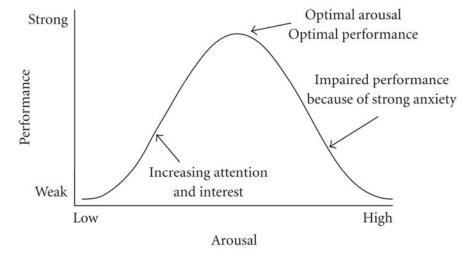
ROBERT M. YERKES AND JOHN D. DODSON.

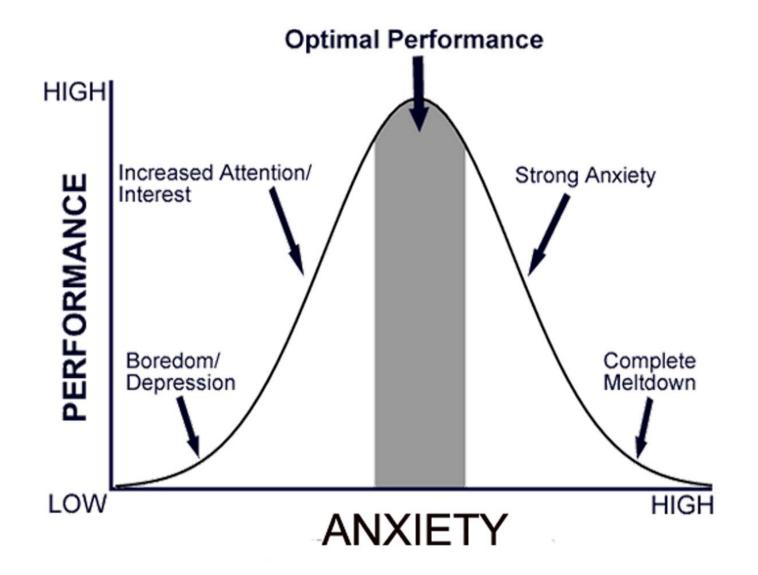
(From the Harvard Psychological Laboratory)

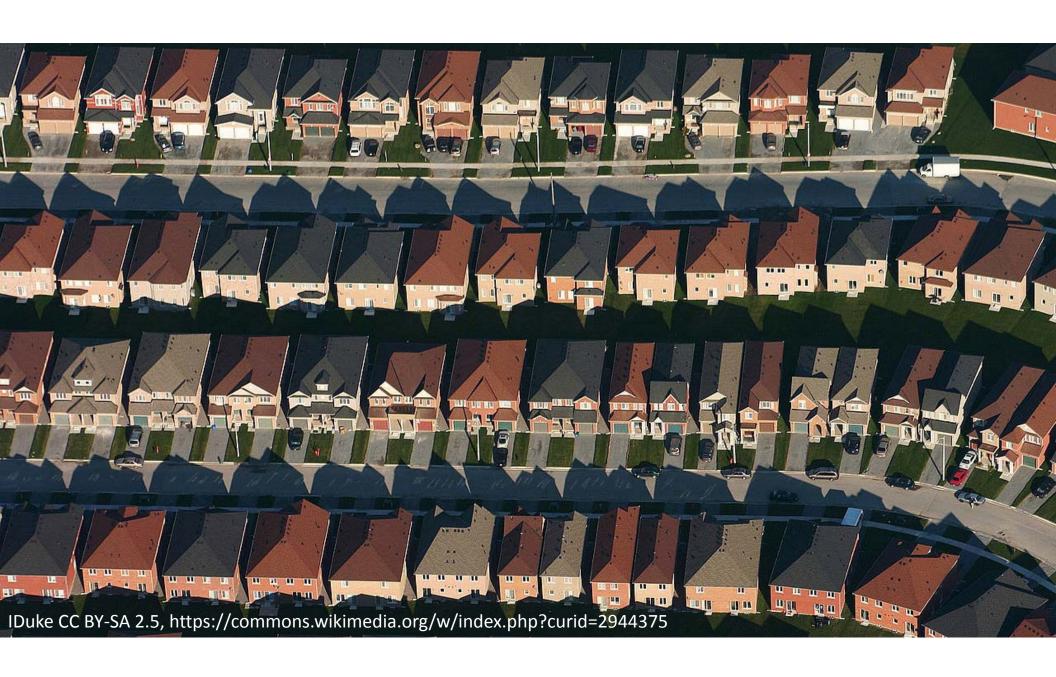
WITH FIVE FIGURES.

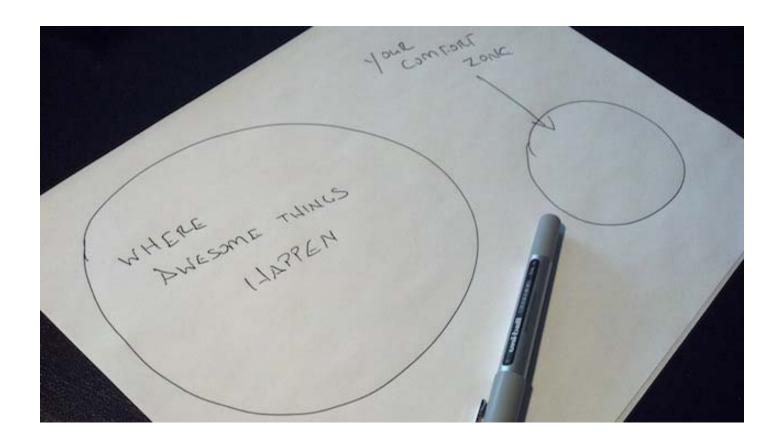
In connection with a study of various aspects of the modifiability of behavior in the dancing mouse a need for definite knowledge concerning the relation of strength of stimulus to rate of learning arose. It was for the purpose of obtaining this knowledge that we planned and executed the experiments which are now to be described. Our work was greatly facilitated by the advice and assistance of Doctor E. G. Martin, Professor G. W. Pierce, and Professor A. E. Kennelly, and we desire to express here both our indebtedness and our thanks for their generous services.

The habit whose formation we attempted to study quantitatively, with respect to the strength of the stimulus which favored its formation, may be described as the white-black discrimination habit. Of the mice which served as subjects in the investigation it was demanded that they choose and enter one of two boxes or passage-ways. One of the boxes was white; the other black. No matter what their relative positions, the subject was required to choose the white one. Attempts to enter the black box resulted in the receipt of a disagreeable electric shock. It was our task to discover (1) whether the strength of this electric stimulus influ-









Background



Connect Share Discover

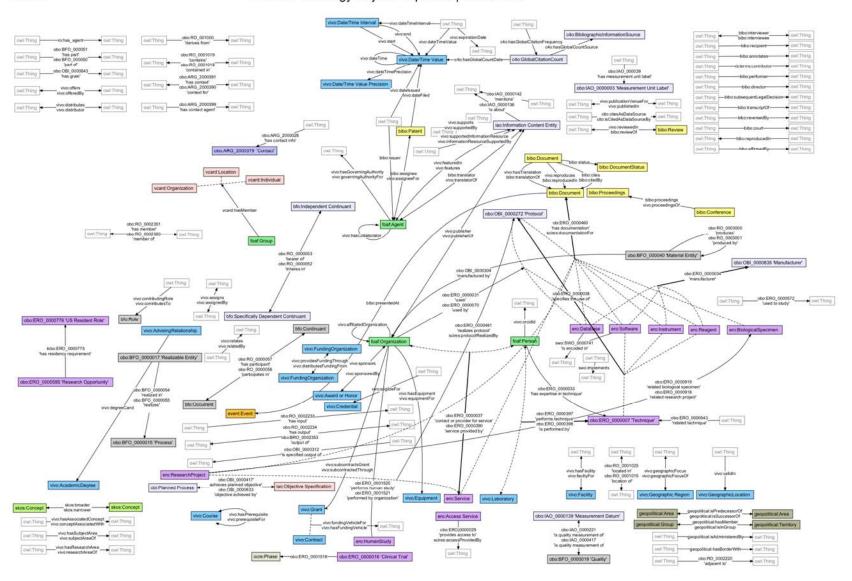
VIVO creates an integrated record of the scholarly work of your organization

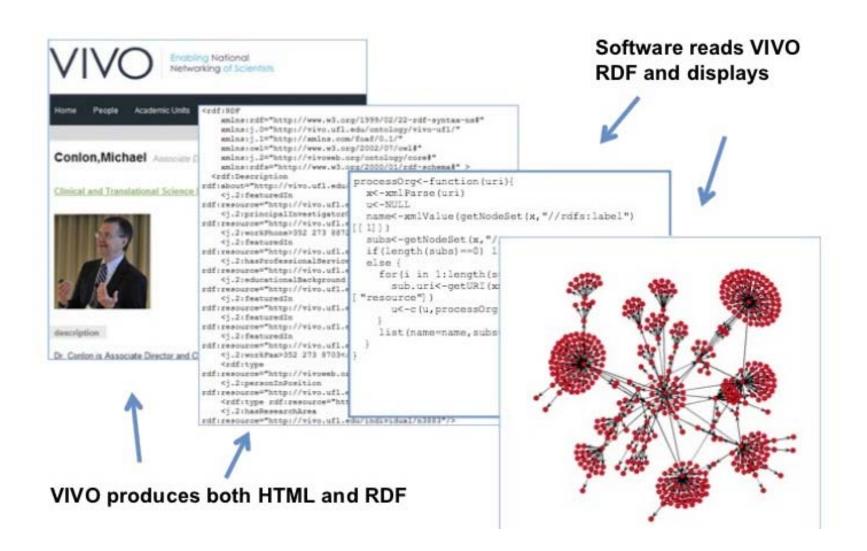
Download VIVO

Currently v1.8.1

www.vivoweb.org

VIVO-ISF Ontology Object Properties | version 1.6





Open Source

All VIVO materials are available under an open source license, free of charge.



Open Data

VIVO data is easily shared across institutions supporting creation of new tools for exploring scholarship.



Open Community

Developers,
researchers,
librarians,
archivists, data
modelers and many
others contribute time
and talent to
improving the
representation of
scholarship.



















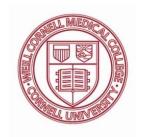








































OF WISCONSIN











Queensland University of Technology











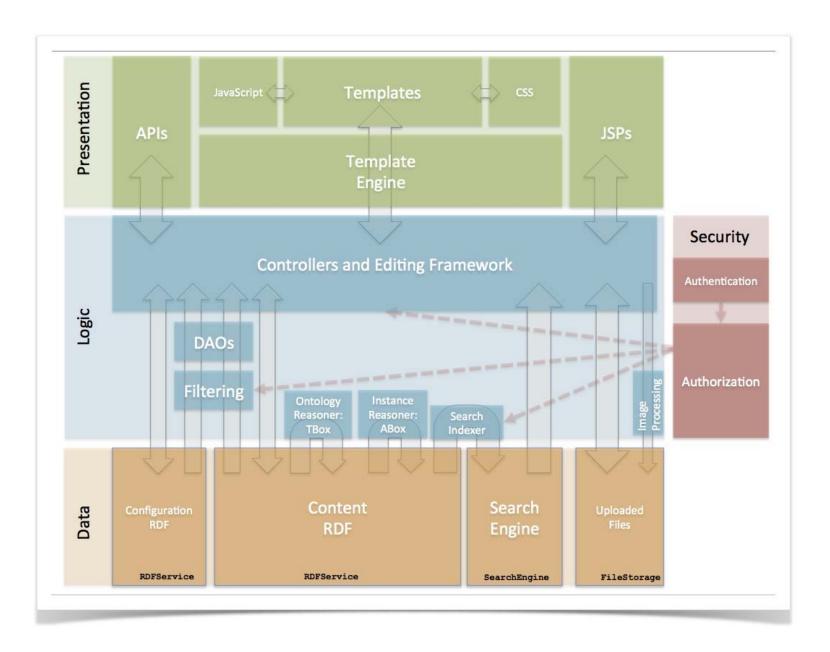


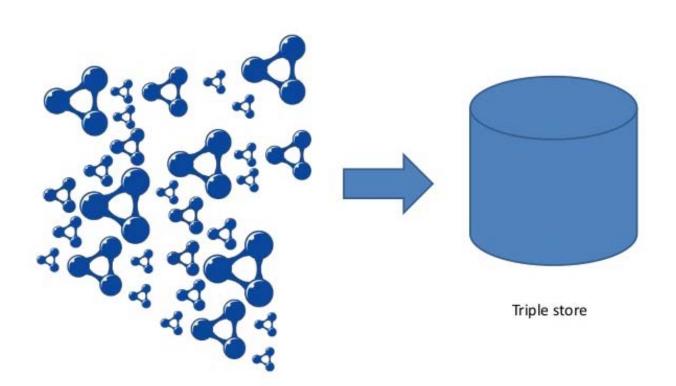


VIVO at the University of Idaho

- Spring 2012 Fall 2012
 - Approached by Idaho INBRE about possibly installing VIVO instance









Idaho INBRE Research Organization 🔗

Idaho INBRE Website Homepage

Temporal Graph

The INBRE Program has the express purpose to increase Idaho's competitiveness for federal biomedical research funding. It profoundly affects biomedical research at every level and in all regions of Idaho. It stimulates research at educational institutions, provides state-of-the-art research facilities, and improves the caliber of scientific faculty. It impacts public health by enhancing Idaho's competitiveness for research funds and by preparing the next generation of scientists. INBRE creates an environment for Idahoans with the talent and desire to solve health problems through research, to do so. (less)

Affiliated Research Areas

Bioinformatics | Biology | Epidemiology | Immunology | computational biology |
computational molecular biophysics | evolutionary biology | evolutionary genomics |
free energy | genomics | interacting particle systems | intrinsically disordered proteins |
mathematical biology | microbial diversity | neuroscience | plant virology |
population genetics | protein evolution | quantitative genetics |
reproductive biology of fishes | stochastic processes | viral pathogenesis | virology |
(less)

Idaho INBRE

How do you want to compare?



What do you want to compare?

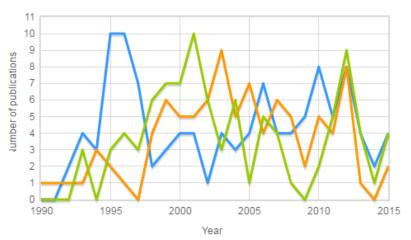
Search: X

Records 1 - 10 of 149 « First « Prev Next » Last »

Entity Type		Publication Count	2 21	
•	McIlroy, David N	113	Idaho INBRE	
•	Top, Eva	96	Idaho INBRE	
•	Foster, James A	94	Idaho INBRE	
	Bitterwolf, Thomas	88	Idaho INBRE	
	Nagler, James J	79	Idaho INBRE	
	Cole, Doug	78	Idaho INBRE	
	Bohach, Carolyn	66	Idaho INBRE	
	Karasev, Alexander V	60	Idaho INBRE	
	Stenkamp, Deb	60	Idaho INBRE	
	McGowan, Craig	45	Idaho INBRE	

Save All as CSV Clear

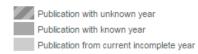
Comparing publications of People in Idaho INBRE



Total Number of publications 🚺

You have selected 3 of a maximum 10 people. Clear







Contact Info □ evatop@uidaho.edu 월 208-885-5015

Websites

- Faculty profile
- Homepage

Eva Top Professor

Positions

- > Affiliate, Idaho INBRE
- > Professor, Biological Sciences, College of Science
- Member, Institute for Bioinformatics and Evolutionary Studies (IBEST), University of Idaho





Co-author Network



Map of Science



Co-investigator Network



Publications Research Teaching Contact

Publications

selected publications

academic article

Responses of Soil Bacterial Communities to Nitrogen Deposition and Precipitation Increment Are Closely Linked with Aboveground Community Variation. Microbial Ecology. 71:974-989. 2016

Evolutionary Paths That Expand Plasmid Host-Range: Implications for Spread of Antibiotic Resistance. Molecular Biology and Evolution. 33:885-897. 2016

Diversification of broad host range plasmids correlates with the presence of antibiotic resistance genes. FEMS Microbiology Ecology. 2015

The broad-host-range plasmid pSFA231 isolated from petroleum-contaminated sediment represents a new member of the PromA plasmid family. Frontiers in Microbiology. 5. 2015 Invasion of E. coli biofilms by antibiotic resistance plasmids. Plasmid. 70:110-119. 2013



Real quick: what's an IR?

Wikipedia says...

An institutional repository (IR) is an online archive for collecting, preserving, and disseminating digital copies of the intellectual output of an institution, particularly a research institution. An institutional repository is a means to ensure that the published work of scholars is available to the academic community even after increases in subscription fees or budget cuts within libraries (Bhardwaj, 2014 & Boufarss 2011).

Wikipedia says...

An institutional repository (IR) is an online archive for collecting, preserving, and disseminating digital copies of the intellectual output of an institution, particularly a research institution. An institutional repository is a means to ensure that the published work of scholars is available to the academic community **even after increases in subscription fees or budget cuts within libraries** (Bhardwaj, 2014 & Boufarss 2011).



Clifford Lynch said...

"A university-based institutional repository is a set of services that a university offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members. It is most essentially an organizational commitment to the stewardship of these digital materials, including long-term preservation where appropriate, as well as organization and access or distribution."

Clifford Lynch said...

"A university-based institutional repository is a **set of services** that a university offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members. It is most essentially an **organizational commitment to the stewardship of these digital materials**, including long-term preservation where appropriate, as well as organization and access or distribution."







IR benefits

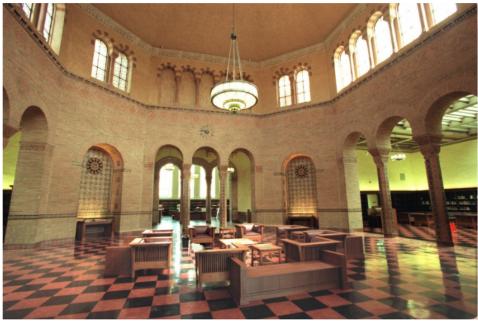
- Collects and curates digital outputs
- Opens up university research to the world and maximizes visibility
- Showcases the university to interested constituencies
- Manages and measures research and teaching activities
- Provides a workspace for works-in-progress and collaborative projects
- Facilitates the development and sharing of digital teaching materials
- Advocates for and supports student endeavors, providing access to theses and dissertations



CC BY-SA 2.0 Jonathan McIntosh https://www.flickr.com/photos/jonathanmcintosh/

The U. of California's Open-Access Promise Hits a Snag: The Faculty

By Paul Basken | JULY 07, 2016



Rick Meyer, Los Angeles Times via Getty Images

Three years after the California system's Academic Senate approved a bold plan to make faculty research freely available, only 25 percent of professors are putting their papers in a state-created repository. Other universities have experienced similar faculty inertia and have sought to counter it by reaching out to professors in person. But such solutions are more of a challenge for a large, financially strapped system like California's. Above: The rotunda of the Powell Library at UCLA.

THE CHRONICLE OF HIGHER EDUCATION

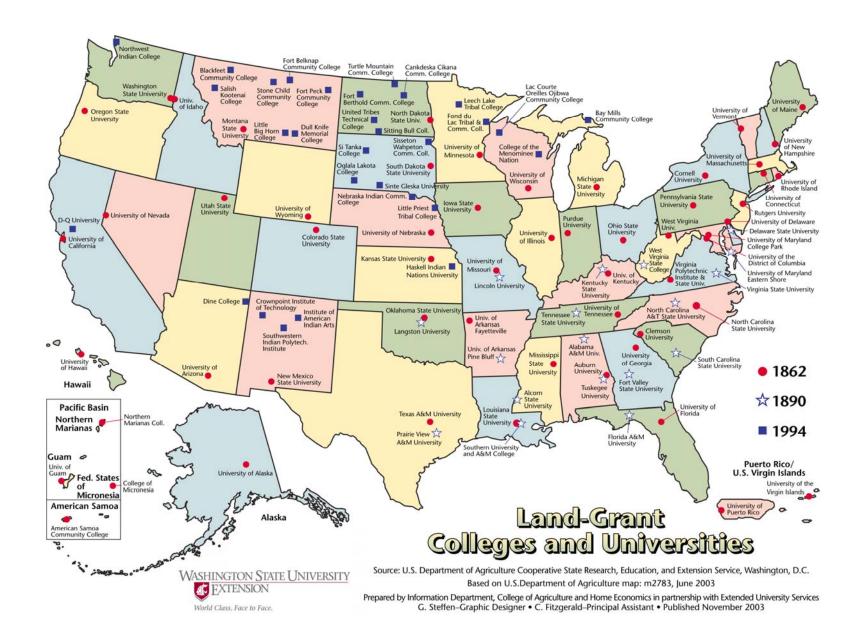


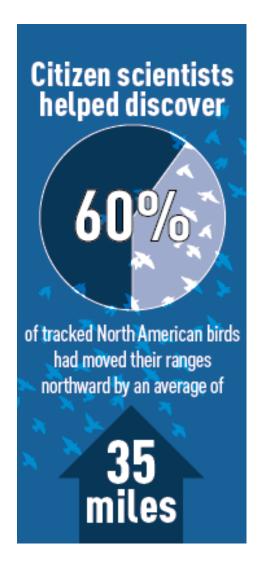


CC BY 4.0 Illustration credit: Ainsley Seago. doi:10.1371/journal.pbio.1001779.g001

IR benefits

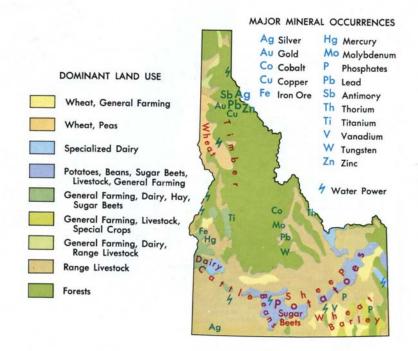
- Collects and curates digital outputs (external)
- Opens up university research to the world and maximizes visibility (external)
- Showcases the university to interested constituencies (external)
- Manages and measures research and teaching activities (administrative)
- Provides a workspace for works-in-progress and collaborative projects (for faculty)
- Facilitates the development and sharing of digital teaching materials (for faculty)
- Advocates for and supports student endeavors, providing access to theses and dissertations (for students)



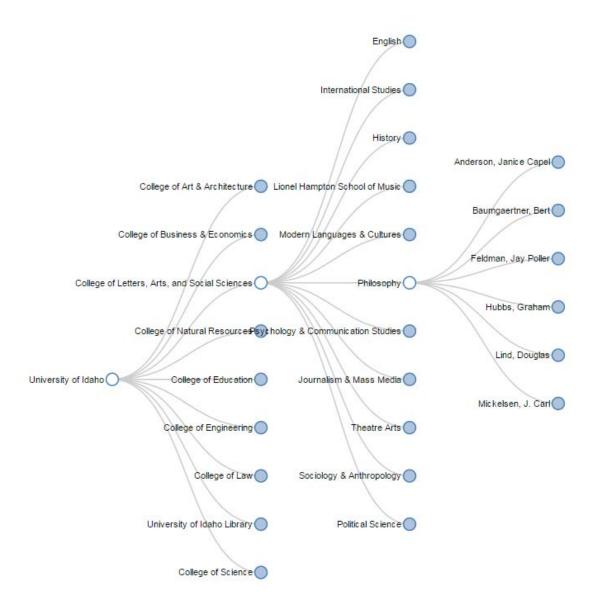




Agriculture, Industry and Resources









Home Subjects People Organizations Research Theses About

Welcome to VIVO

VIVO is a research-focused discovery tool that enables collaboration among scientists across all disciplines at the University of Idaho. Fed from institutional and publicly accessible data, VIVO includes a network of experts, web profiles, and an archive of publications.

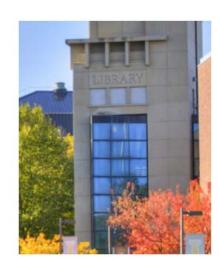
Browse or search information on people, activities, events, organizations and research. The University's research organizations are a great place to start.

Search VIVO

limit search →



Search



Viva VIVO!

Goal:

 To express, through public-facing profiles, the scholarship and research of the University of Idaho

Procedure:

- Meet with individual College Dean, liaison librarian, and Dean of the Library
- Coordinate with liaisons to meet with each department head

Timeline

- 2013: Research organizations, College of Law, College of Science
- 2014: College of Engineering, College of Natural Resources
- 2015: College of Agricultural & Life Sciences
- 2016: College of Letters Arts & Social Sciences
- 2017: College of Education, College of Business & Economics

Overall stats

- 9,000+ academic articles
- 381 books
- 278 chapters
- 858 conference papers
- 1,862 grants
- 683 faculty profiles
- 468 theses

> Home | Subjects | People | Organizations | Research | Theses | About

Welcome to VIVO

VIVO is a research-focused discovery tool that enables collaboration among scientists across all disciplines at the University of Idaho. Fed from institutional and publicly accessible data, VIVO includes a network of experts, web profiles, and an archive of publications.

Browse or search information on people, activities, events, organizations and research. The University's research organizations are a great place to start.

Search VIVO

limit search -



Search



Research

Academic Articles

Books

Chapters

Conference Papers

Edited Books

Grants

Reports

University of Idaho Seed

Grants

Faculty



Winfree, Jason A Assistant Professor



Pendegraft, Norman Professor of Management Information Systems and Affiliate Professor of Physical Education



Lecturer in Philosophy



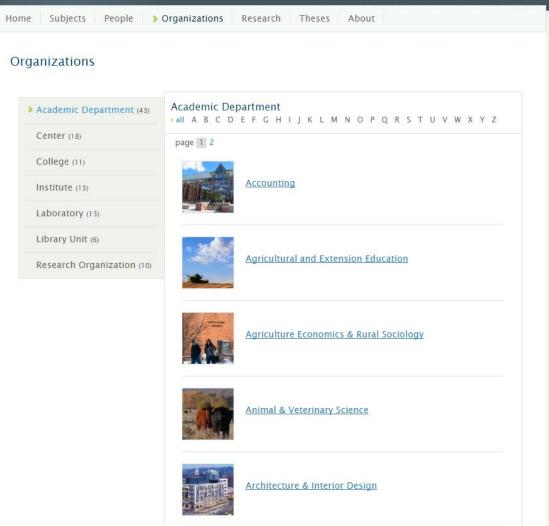
Rumel, John Associate Professor of Law

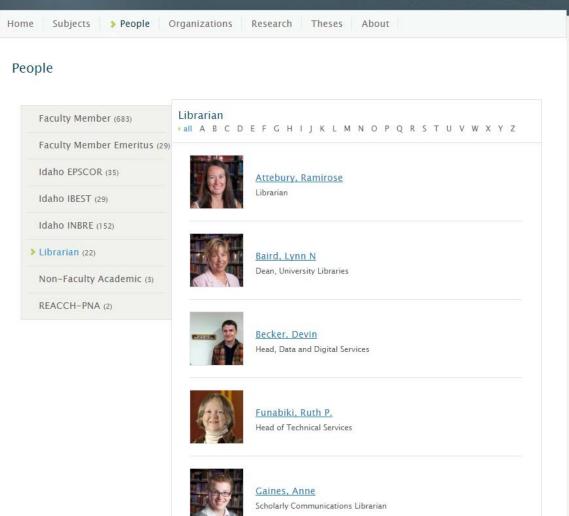
View all ...

Departments

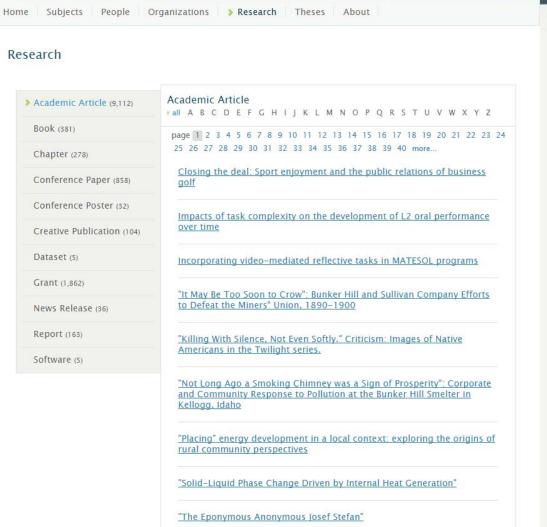
- Architecture & Interior Design
- Political Science
- Psychology & Communication Studies
- > Natural Resources and Society
- > Electrical & Computer Engineering
- Art & Design

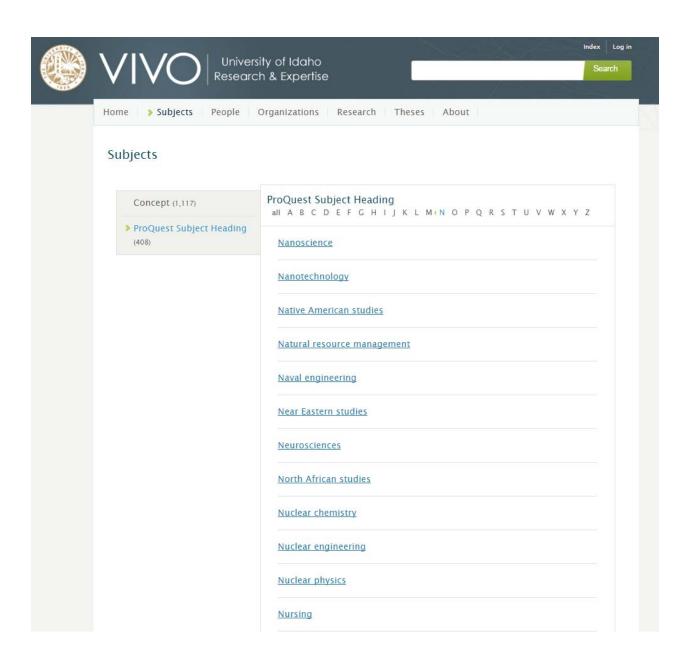
View all ...

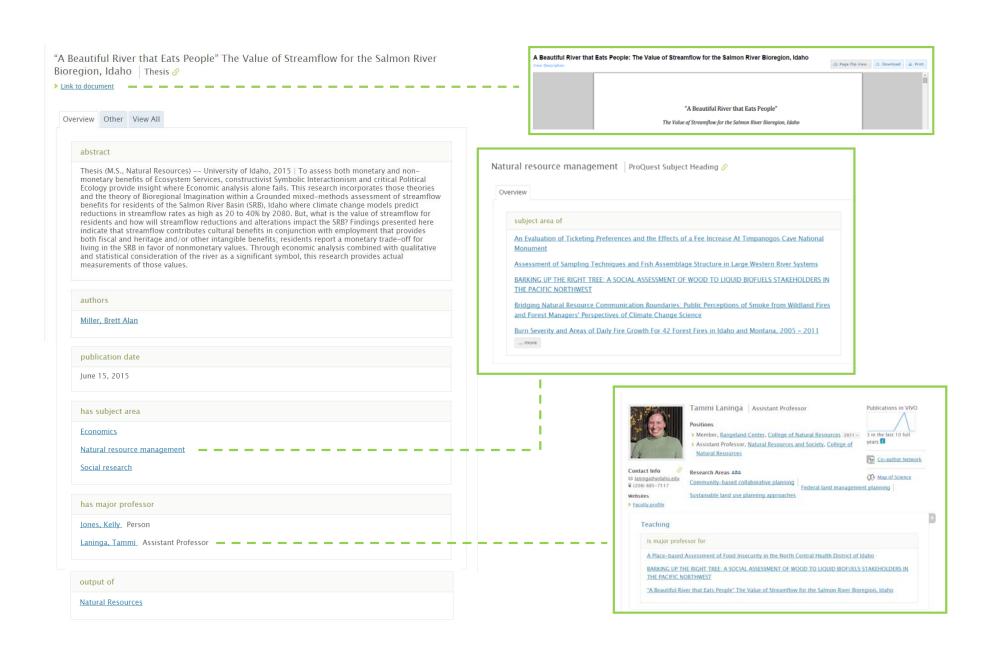














Contact Info



- jabatzoglou@uidaho. edu
- 월 208-885-6239

Websites

- Abatzoglou Lab
- Faculty Profile

John T Abatzoglou | Associate Professor

Positions

- > Member, Idaho EPSCoR
- > Principal Investigator, Regional Approaches to Climate Change -Pacific Northwest Agriculture
- Associate Professor, Geography, College of Science 2014 -



62 in the last 10 full

vears 🚺



Co-author Network



Map of Science



Network

Research Teaching Background People Publications Contact

People

member of

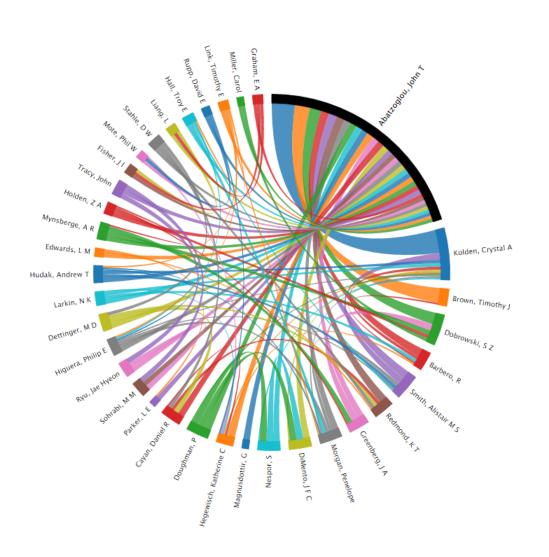
American Geophysical Union Member

American Meteorological Society Member

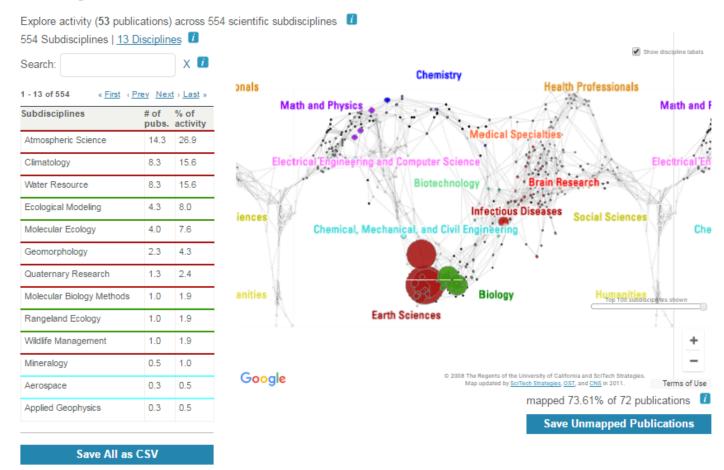
International Association of Wildland Fire Member

<u>Abatzoglou, John T</u> Co-author Network (GraphML file)





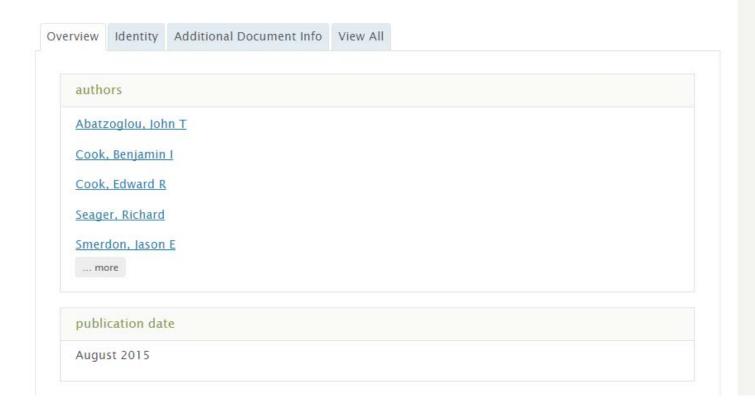
Abatzoglou, John T



Contribution of anthropogenic warming to California drought during 2012–2014 | Academic Article &



- View record in Web of Science ®
- Link to article (via DOI)



Challenges

- Faculty response
- Less than user-friendly
- File hosting
- Analytics
- Staffing/funding
- Morale

"This VIVO tool was not designed for people in the Humanities and Liberal Arts. It gets tiresome trying to shoehorn my work into tools that were designed as though we don't exist. I know we're not valued here, but at least they could pretend once in a while."

- Faculty response
- Less than user-friendly
- File hosting
- Analytics
- Staffing/funding
- Morale

In summary...



Thank you!

Annie Gaines

againes@uidaho.edu

