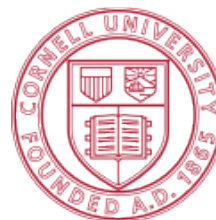


Linked Data for Libraries (LD4L) and VIVO: Researcher Profiling

Dean B. Krafft, Cornell University Library

LDCX^6

March 24, 2015, Stanford University



Cornell University
Library

Linked Data for Libraries (LD4L)

- In Dec. '13, the Andrew W. Mellon Foundation made a two-year \$999K grant to Cornell, Harvard, and Stanford starting Jan. '14
- Partners will assemble an ontology and linked data sources that provide relationships, metadata, and broad context for Scholarly Information Resources
- Leverages existing work by both the VIVO project and the Hydra Partnership

Vision: Create a LOD standard to exchange all that libraries know about their resources





Feminist, Gender, and Sexuality Studies: A Research Guide

Tags: feminism, gender, research_guides, sexuality_studies, women

A guide to discovering the extensive FGSS resources available in the Cornell University Library and beyond. Click on the PURPLE TABS to access each section in this guide.

Last Updated: Apr 1, 2014 | URL: <http://guides.library.cornell.edu/fgss> | [Print Guide](#) | [RSS Updates](#) | [Email Alerts](#)

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Encyclopedias, Dictionaries & Almanacs

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Encyclopedias, Dictionaries and Almanacs

American Masculinities: A Historical Encyclopedia. Ed. Bret E. Carroll. Thousand Oaks, CA: Sage Publications, 2003.

([online](#) and Olin Reference HQ 1090.3 .A453x 2003)

"[R]eference guide and an introduction to the many ways in which men have defined, imagined, and experienced male identity in the social, cultural, and political contexts of the United States." [Introduction]

Andermahr, Sonya. **Concise Glossary of Feminist Theories.** New York: Arnold, 1977.

(Olin Reference HQ 1115 .A543 1997)

"The main aim of the glossary is to identify the concepts that have structured feminist theory in the period of the second wave, from about 1968, indicating their provenance in travelling theory from this time.... The glossary aims to trace the variety of ways in which these concepts have been transformed as they were critiqued and appropriated." [Introduction] Liberally cross-referenced. Extensive bibliography of works cited.

Dictionary of Feminist Theologies. Ed. Letty M. Russell and J. Shannon Clarkson. Louisville: Westminster John Knox Press, 1996.

(Olin Reference BT 83.55 .D53x 1996)

"The *Dictionary* covers standard topics of Christian theological studies, as well as topics of other religions that are important for the continuing feminist dialogue among many different religious, cultural, and racial groups [e.g., see Islam]. There are also entries on topics of particular interest to those engaged in feminist studies. There are no entries on persons...." [Preface] The Bibliography of Works Cited is comprehensive for English-language publications on feminist theologies in the U.S. context.

Encyclopedia of Feminist Literary Theories. Ed. Elizabeth Kowaleski-Wallace. New York: Garland, 1997.

(Olin Reference PN 98 .W64 E53x 1997)

"The mission of this encyclopedia is to map out the vast intellectual territory that has arisen mostly since the 1970s, due to the efforts of feminist literary scholars and critics in the United States and Great Britain." [Preface] Definitions of important terms, summaries of critical ideas, and essays on theoretical movements and ideas in feminist literary scholarship and thought.

Encyclopedia of Feminist Theories. Ed. Lorraine Code. New York: Routledge, 2000.

(Olin Reference HQ 1190 .E63x 2000)

Succinct entries on major individuals, theories, developments, and terms in feminist history and thought. Bibliographies.

Encyclopedia of Gender and Society. Ed. Jodi O'Brien. 2 volumes. Thousand Oaks, CA: Sage Publications, 2009.

([online](#) and Olin Reference HQ 1115 .E54 2009 +)

"Gender is so significant in the ways it shapes individuals and societies that it isn't possible to cover every aspect of gender scholarship in a single venue. Our intent with this encyclopedia is to provide users with a "gender lens" on society by focusing on significant gender scholarship within commonly recognized areas of social



Clark Physical Sciences Library



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- ✉ [Leah McEwen](#)  (Chemistry Librarian)

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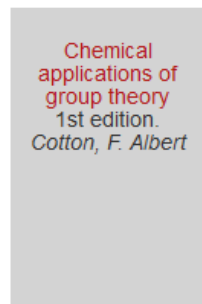
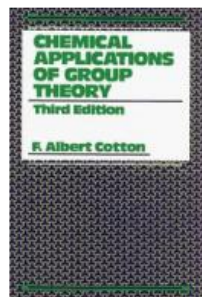
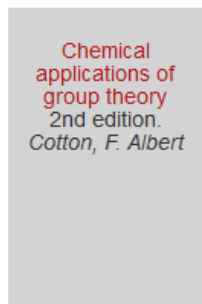
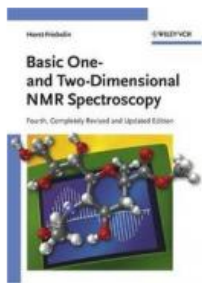
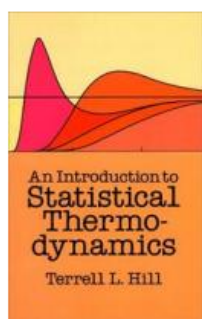
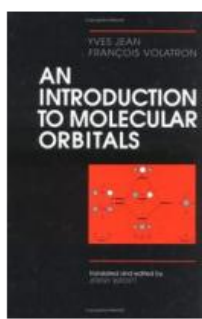
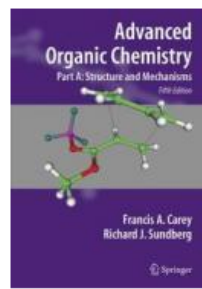
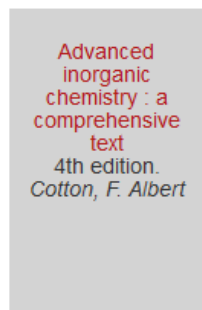
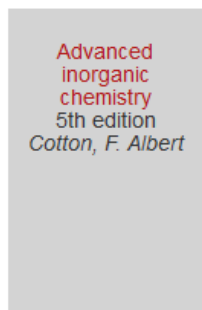
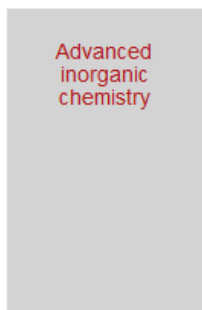
Classic Texts

- All
- Astronomy
- Chemistry
- Physics

Alphabetical by Author

Alphabetical by Title

Grid View List View





Brittain, Charles Professor



Positions

- ▶ Department Chairperson, [College of Arts and Sciences](#), [College of Arts and Sciences](#)
- ▶ Professor/Classics/Philosophy, [Classics \(CLASS\)](#), [College of Arts and Sciences](#)

Charles Brittain is a Professor of Classics and Philosophy, specializing in ancient philosophy.

His research is primarily concerned with Hellenistic philosophy (especially epistemology and ethics), Cicero, Augustine, and the Platonic tradition from Plato to Simplicius.

Networks

[Co-author Network](#)

[Map of Science](#)

Websites

- [Classics profile](#)
- [Philosophy profile](#)

- Affiliations
- Research
- Publications
- Teaching
- Service

selected publications

academic article

- [Posidonius' theory of predictive dreams](#) 2011
- [Cicero: On Academic Scepticism.](#) *Anzeiger für die Alte*
- [The New Academy's Appeals to the Presocratics.](#) *Phro*

book

- [Philo of Larissa: The Last of the Academic Sceptics.](#) Oxford ; New York: Oxford University Press. 2001

philo of larissa All Fields Search or Start over

Advanced Search | Search Tips

All Fields: philo of larissa x Format: Book x

1 - 5 of 5 20 per page

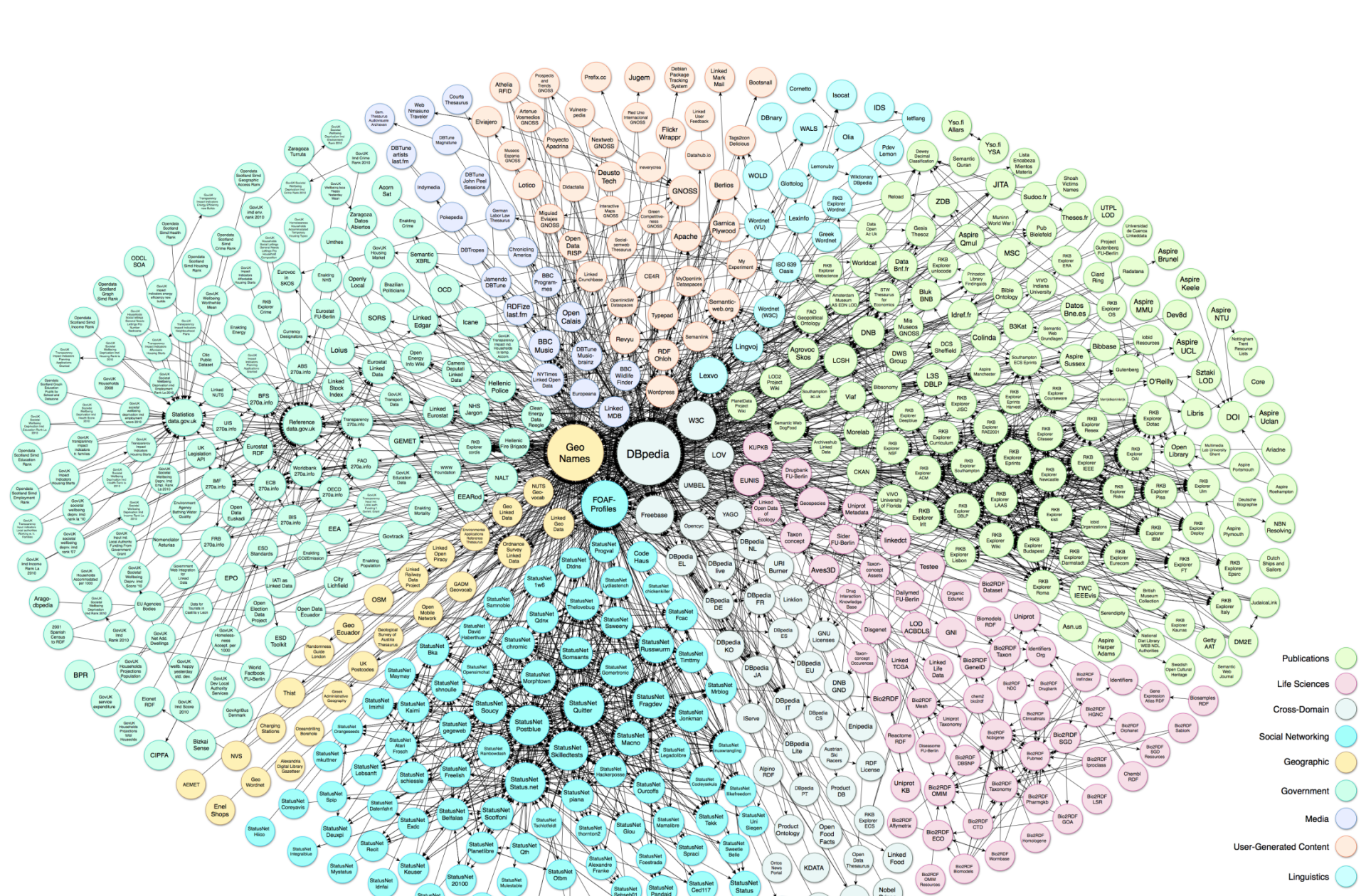
1. [Philo of Larissa : the last of the academic sceptics](#) 2001


Brittain, Charles

Book Oxford ; New York : Oxford University Press, 2001. English
Text in English, with some Greek.
Olin Library B598.P34 B758x 2001

Why Linked Data

- It is a flexible and extensible framework that libraries can use to describe, organize, and relate scholars, scholarship, and the scholarly context
- There are a wide range of tools, systems, ontologies, and vocabularies already available
- It is a growing ecosystem of developers, standards, and sources of relevant Linked Open Data



Linked Datasets as of August 2014 

Linking Open Data cloud diagram 2014, by Max Schmachtenberg, Christian Bizer, Anja Jentzsch and Richard Cyganiak. <http://lod-cloud.net/>

Goal: from strings to things

- People
- Organizations
- Places
- Subjects
- Events
- Works
- Datasets



Getting concrete with LD4L: Stories as the Basis of Use Cases

As a _____, I want to _____, so that I can
<realize this benefit>.

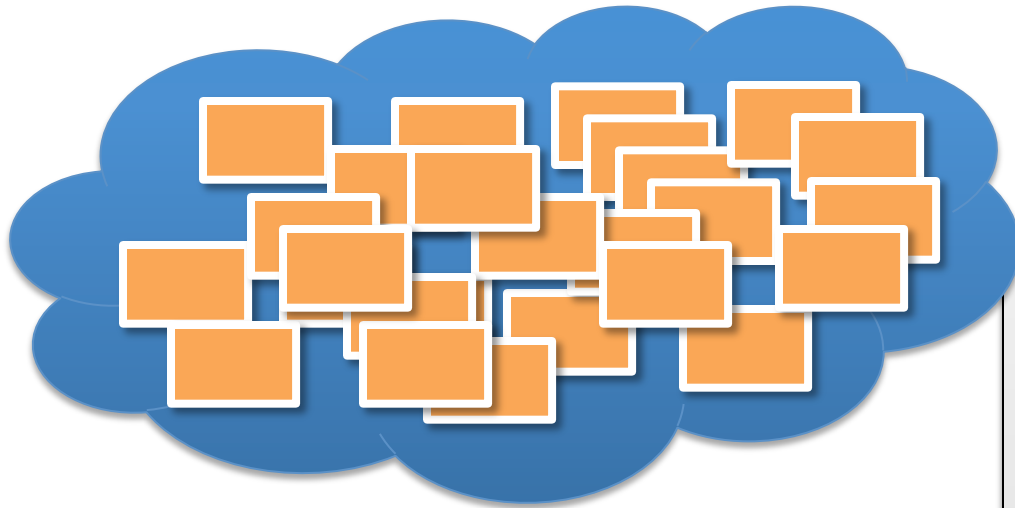
Potential Demonstrations:

- A. Demo 1
- B. Demo 2
- C. Demo 3

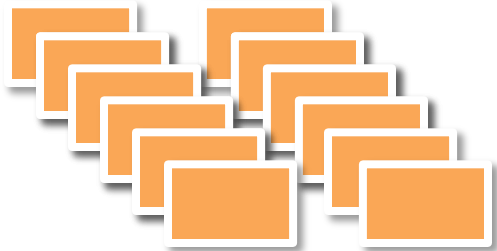
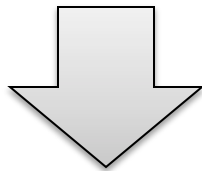
Data Sources Needed:

Ontology Requirements:

Engineering Work:



42 Raw Use Cases



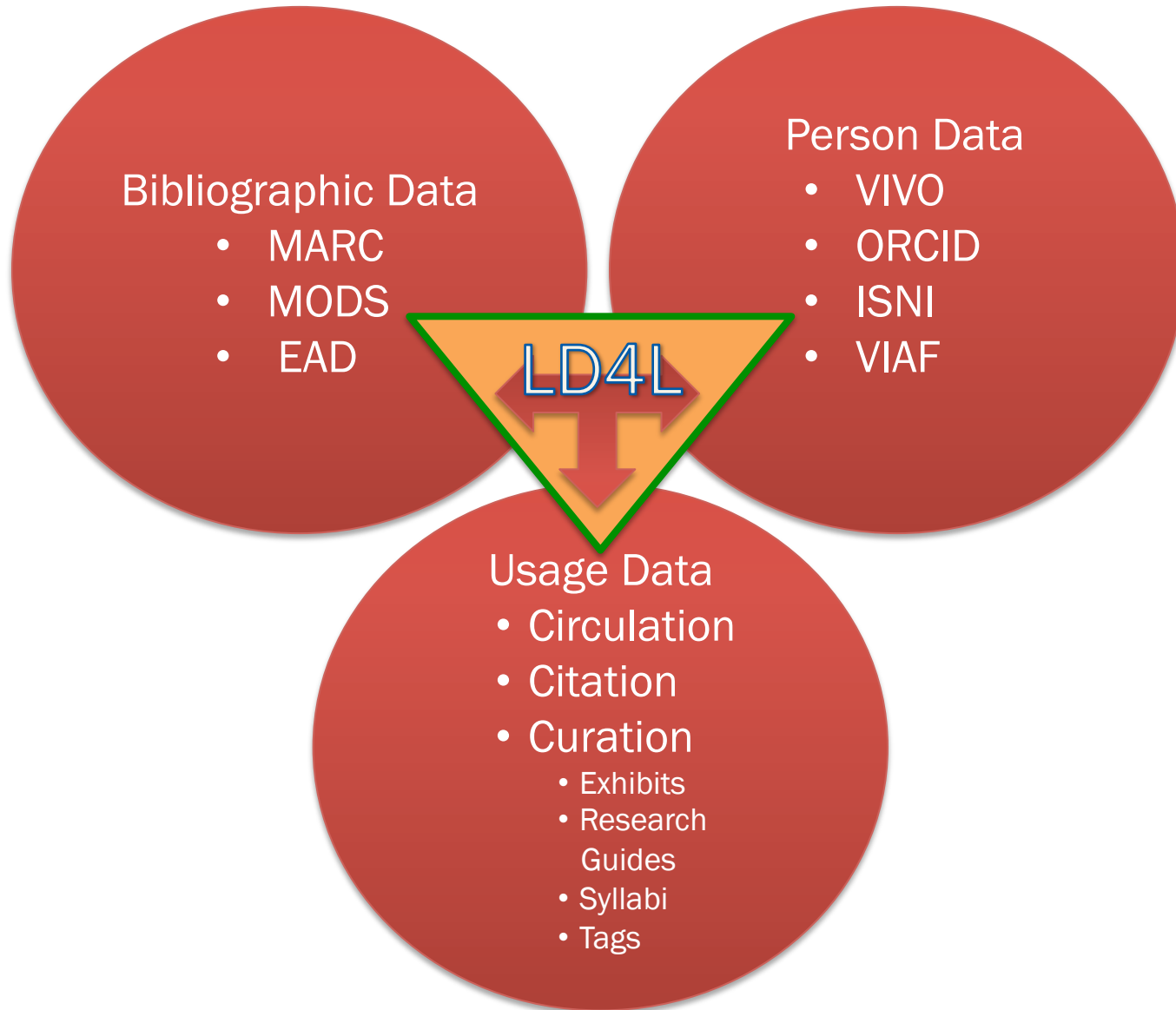
12 Refined Use Cases
in 6 clusters...



LD4L Use Case Clusters

1. Bibliographic + curation data
2. Bibliographic + person data
3. Leveraging external data including authorities
4. Leveraging the deeper graph (via queries or patterns)
5. Leveraging usage data
6. Three-site services, e.g. cross-site search

LD4L Data Sources



How will LD4L connect scholarly resources to the LOD web?

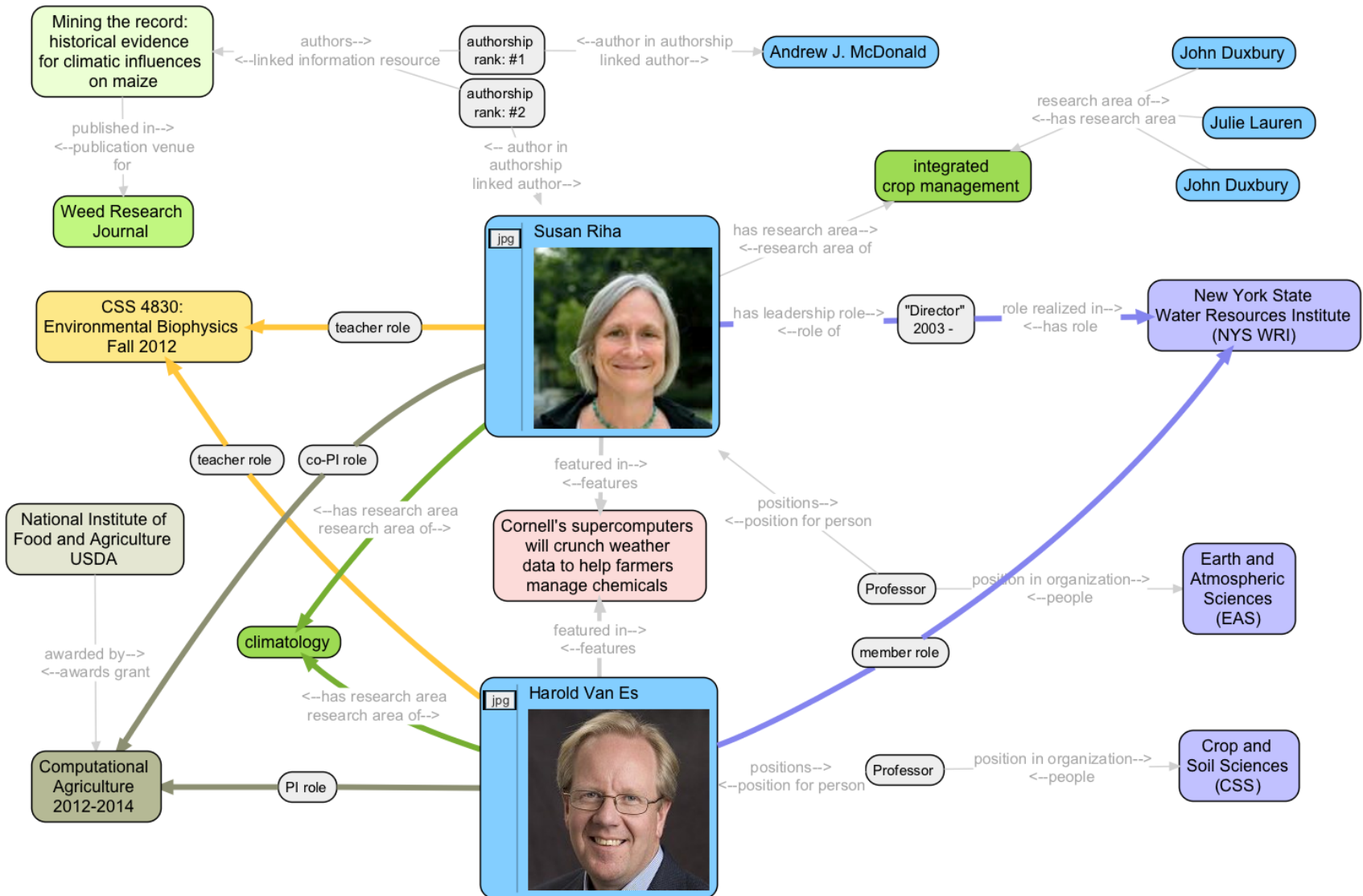
- By mapping bibliographic data to BIBFRAME*
- By using ontologies commonly found in linked data (FOAF, SKOS, OAI-ORE, FaBiO, PAV, etc.)
- By connecting with Cornell VIVO/Stanford CAP/Harvard Profiles information
- By using persistent, stable local URI IDs
- By linking stable local identifiers to global identifiers (ORCID, VIAF, ISNI)
- By linking to external sources of networked relationships: Dbpedia, MusicBrainz, OCLC

* Still a work in progress

What is VIVO?

- **Software:** An open-source semantic-web-based researcher and research discovery tool
- **Data:** Institution-wide, publicly-visible information about research and researchers
- **Standards:** A standard ontology (VIVO-ISF) that interconnects researchers, communities, and campuses using Linked Open Data
- **Community:** An open community with strong national and international participation

VIVO connects scientists and scholars with and through their research and scholarship



VIVO is a Semantic Web application

- Provides RDF data readable by machines, as well as HTML pages for humans
- Provides self-describing data via shared ontologies with defined types and relationships
- Provides search & query augmented by relationships
- Underlying Vitro code supports generic edit/display of ontology and instances

How LD4L builds on VIVO

- LD4L brings the relationship and identifier-based architecture of VIVO to mainstream library use cases and applications
- The LD4L ontology will draw on VIVO-ISF ontology design patterns (among others)
- LD4L will link to existing VIVO data in addition to Harvard Faculty Finder and Stanford CAP data

LD4L goal: Enhancing discovery and understanding with linked data

Library descriptions of information resources will:

- Refer to **identified** works, people, organizations, places, events, and subject headings
- Be discoverable in concert with other explicit and implicit library metadata of all types
- Join with local personal and organizational profile data to form a coherent, richer local authority picture
- Interoperate across libraries
- Interoperate with any other linked data via common, global identifiers and shared ontologies

For More Information

LD4L: <http://ld4l.org>

VIVO: <http://vivoweb.org>