

University 2.0

John Unsworth



ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

GSLiS

Graduate School of Library and Information Science

NEUESTE KARTE VON ILLINOIS

mit seinen
STRASSEN, ENTFERNUNG der HAUPTPUNKTE
und ROUTEN für DAMPSCHIFFE.
Nach den besten Quellen verbessert.
1845.

**DAMPF - SCHIFF-
ROUTEN**

Shaverstown - St. Louis	8
Salt River	5 13
Tennessee R.	7 20
Gare in Rock	7 20
Rock River	7 20
Galena	7 20
Stewart I.	7 20
Timberland R.	7 20
St. Clair	7 20
Tennessee R.	11 01
Fort Monroe	9 00
Little Chain (Rock)	9 00
Wilmington	6 06
America	11 10
Rock River	5 12
Mississippi R.	9 12
Elk Island	8 13
Dogwood	8 14
English	14 07
Cincinnati	11 06
Keokuk	10 17
Muddy River	14 02
Ohio River	5 03
La Crosse	11 00
Marys River	14 22
Johns River	9 23
St. Genevieve	8 29
St. Charles	12 23
Rock Island	10 24
Rock Island	9 27
Marion	5 27
Marion	7 20
Grandest	12 24
St. Louis	6 30

**DAMPF - SCHIFF
ROUTEN**

St. Louis - Prairie du Chem.	
Choteau Island	10
Missouri River	7 17
Lower Blue	2 10
Flann Creek	9 28
Illinois River	10 38
Hudson River	10 48
Chaire River	10 58
R. du Sud	8 06
St. Charles	20 08
St. Charles	8 04
St. Charles	12 00
St. Charles	18 12
Humboldt	7 13
Yakka River	14 16
Wesley	14 10
St. Edwards	13 17
R. des Moines	9 18
Head of the Rapids	13 19
Warren Creek	32 28
Hudson River	7 23
Dupe River	17 20
Edwards River	2 22
Lopez Creek	20 27
Rock Island	26 20
St. Anthony	26 20
Marquette G.	24 22
Flam Creek	10 32
Rock Creek	10 32
Apple Creek	8 30
Rock River	14 30
3rd Boundary of Illinois	14 37
Rock & Garden R.	6 30
Wesley Ferry	4 30
Flatte River	10 30
Grant River	7 40
Guerville	16 42
Wesley River	24 15
Prairie du Chem.	2 44

40° 06' 36.88" N 88° 13' 38.13" W



LEAD (BLEY) REGION.

Erklärung

- Schnee-Oberfl.
- Berg-Flagen
- Berg-Flagen
- Erhöhter Boden
- Niederer Boden
- Strassen

Erklärung:

- Contour
- D^o im Bau begriffen
- Eisenbahnen
- D^o im Bau begriffen
- Land Strassen

Die Entfernungen von Ort zu Ort sind in Meilen angegeben. Die Punkte bei den Zahlen, denen die Meilen folgen.

MASSTÄBE:

Englische Meilen 1/2 auf 1 Grad	1/2
Englische Meilen 1/3 auf 1 Grad	1/3
Römische Meilen 1/4 auf 1 Grad	1/4
Spanische Leguas 1/5 auf 1 Grad	1/5
Portugiesische Leguas 1/6 auf 1 Grad	1/6
Italienische Meilen 1/7 auf 1 Grad	1/7
Spanische Meilen 1/8 auf 1 Grad	1/8
Russische Meilen 1/9 auf 1 Grad	1/9
Preussische Meilen 1/10 auf 1 Grad	1/10
Wiener Meilen 1/11 auf 1 Grad	1/11
Pariser Meilen 1/12 auf 1 Grad	1/12



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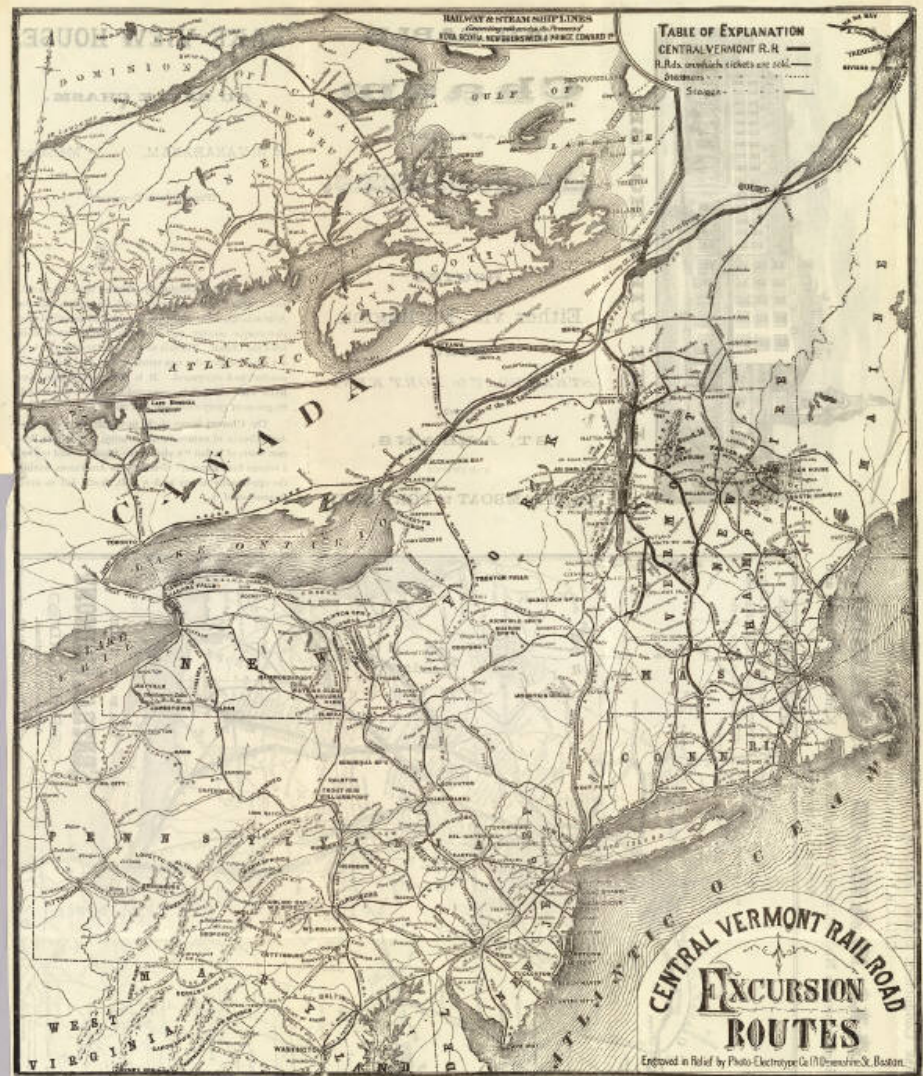
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UIUC Facts

- Chartered in 1867
- One of the original 37 public land-grant institutions created by Abraham Lincoln
- 42,728 students
- 31,472 undergraduate
- 11,256 graduate
- 2,978 faculty
- 16 Colleges
- \$1,393,000,000 annual budget
- 10,000,000 volumes and 24,000,000 items in the library
- 70,000 computer connections for students
- 110 wireless buildings



The Information Railroad



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Transportation

“Prior to improvements in modes of transport, book production was highly decentralized, with numerous secondary cities supplying reading matter to their immediate hinterlands. The regional orientation of production inspired by this decentralization was, according to the traditional view, disrupted early in the nineteenth century by the first wave of the transportation revolution. A truly national reading public came into being and with it, presumably, a truly American literature.”



Communication

“[It] was the railroad that improved the regularity of communications upon which the emergent discount/commission relationship between central publisher and local bookseller depended. Also, the year-round regularity of rail communication permitted a national periodical literature in which publishers could advertise their books.”



Differentiation

“ [T]he coming of rail transformed the regional orientation of literature, so that it conformed to the different levels of rail development in the North, South, and West. With conditions of literary distribution differing in each of the three regions, the very idea of a truly national reading public in antebellum America may itself be an oversimplification.”

--Ronald J. Zboray, "The Transportation Revolution and Antebellum Book Distribution Reconsidered" American Quarterly 38.1



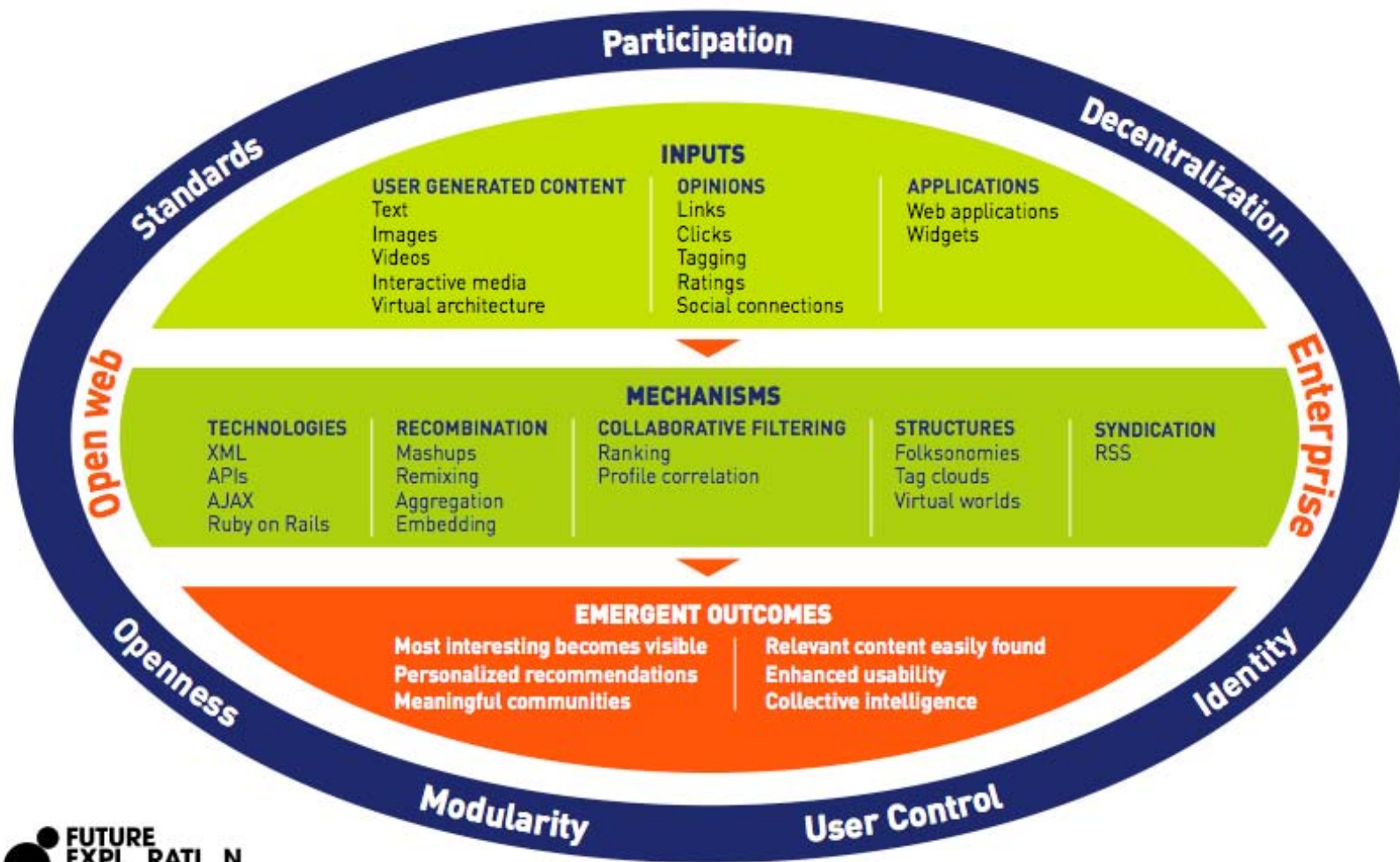
Information Friction

“Information friction, by fuzzy analogy, is whatever gets in the way of moving the information you need to where you need it. Pseudo-mathematically, we can define the coefficient of information friction . . . as a measure of how hard it is to move a given amount of information. In the old days (say the early 1990's), that often meant phone calls, trips to libraries, research assistants, meetings with experts, subscriptions to custom data feeds, and so on. Today, that often means finding the right URL.”

David Glazer, <http://dglazer.blogspot.com/2005/11/coefficient-of-information-friction.html>



WEB 2.0 Framework



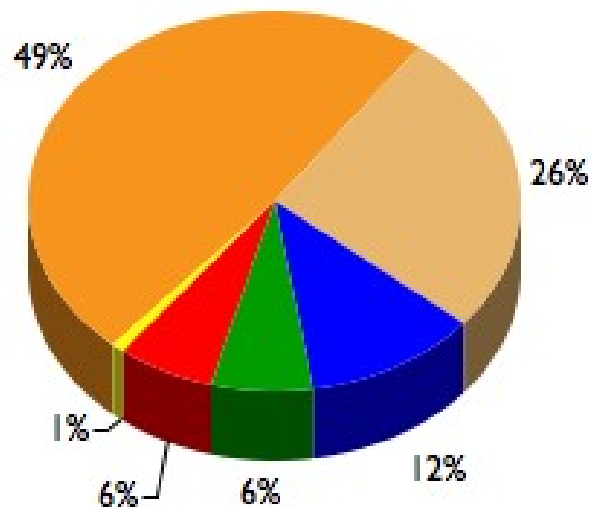
www.futureexploration.net

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Web 2.0 is made of...

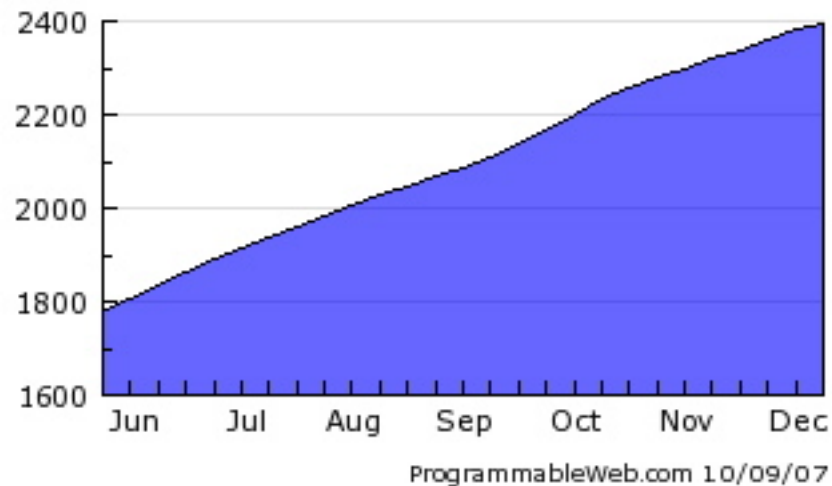


- Badger's Paws
- JavaScript Worms
- Your brain on LSD
- Esther Dyson pulp
- Other
- Nothing



Mash-up Timeline

Mashup Timeline - New mashups here, last 6 months

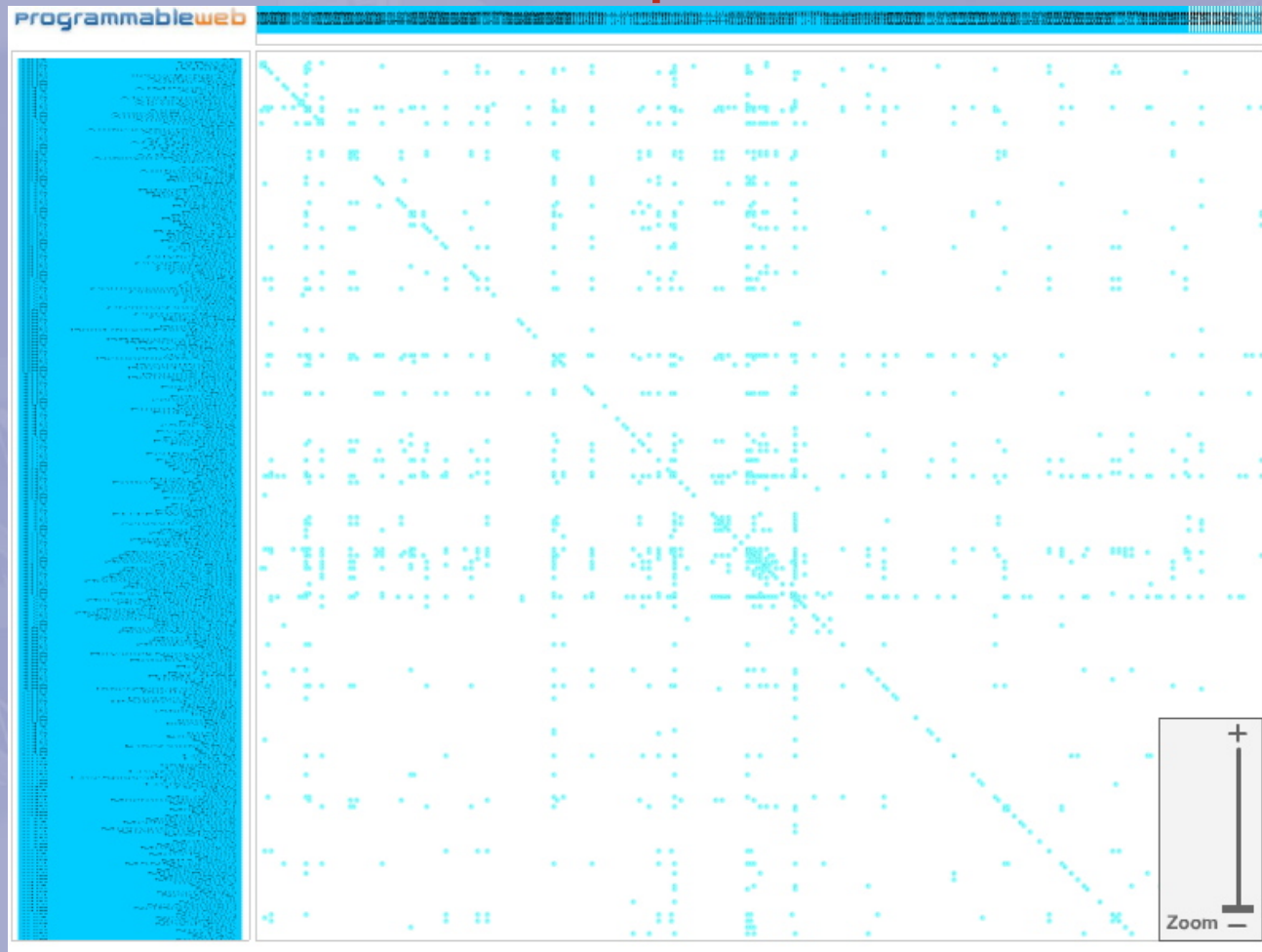


API + API = ?

View the ever expanding Mashup Matrix. It is now over 125 x 125 square...



Mash-up Matrix



Information Friction

Friction is the undesirable result that occurs when two or more information systems experience resistance or inefficiencies while attempting to work together.



COMFRAME

Precision Friction Elimination

800.905.0293

Information Friction Elimination From ComFrame

Break Down Information Barriers for Greater Enterprise Speed of Change

People, processes and information are the moving parts of a business. Friction occurs when two or more of these elements experience resistance or inefficiencies while attempting to work together. Friction problems include:

- Data and processes locked inside disparate, aging systems
- People and applications that cannot get to needed information
- A shortage of resources for maintaining 'old technologies'
- No consistent architectural framework within which applications can be rapidly developed, integrated and reused
- Customer service, supply chain and other key processes hindered by lack of connectivity, poor Web-enabling and automation or no automation at all
- Rising IT development and ownership costs

Until friction is eliminated, the business enterprise will be only as agile and as flexible as the information systems and business applications that support it. Enterprise speed of change will always be limited by IT speed of change.

ComFrame removes the friction that inhibits smooth operations, seamless communications and optimal productivity. We create solutions that break down enterprise information processing barriers, helping you move forward by:

- Leveraging the power of existing business applications and skill sets
- Facilitating efficient orchestration of processes between applications and people
- Adapting architectures that break information barriers between business areas
- Improving the health and interoperability of today's systems while "future-proofing" your organization for inevitable change

CornFrame Solutions for Information Friction Elimination

Business Process Management (BPM) – helping companies transform organizational change from an imprecise art with unpredictable results into an engineering discipline with measurable, predictable outcomes. BPM includes:

- Process Modeling
- Process Execution
- Process Monitoring
- Process Orchestration

Precision Architecture and Application Engineering (PA2E) – delivery of modern, elegant enterprise software using disciplined methodologies and agile principles. PA2E includes:

- Enterprise Modernization (interface modernization, and application modernization)
- Service-Oriented Architectures
- Information Integration (data integration, application and process integration, and front-end integration)

Enterprise Project Management (EPM) – providing a framework and set of disciplines that can be applied across your entire organization to help you effectively plan and track the most complex projects with clarity and attention to detail.

Changing the Way Companies Do Business

CornFrame information friction elimination clients are often able to completely change the way they do business through technology that gives them greater precision, extreme operational agility and expanded vision into new, more innovative ways of getting work accomplished. ComFrame software innovations consistently meet or exceed customer requirements due to:

- Thought leadership and best practices
- Business process management basis
- Proven software development life cycle (SDLC) methodology
- Disciplined project management approach
- A flexible execution framework that is adaptable to project needs
- Thorough, intuitive documentation, project artifacts and other information deliverables

To find out more about ComFrame's precision approach to information friction elimination, call 800.905.0293, ext. 334.

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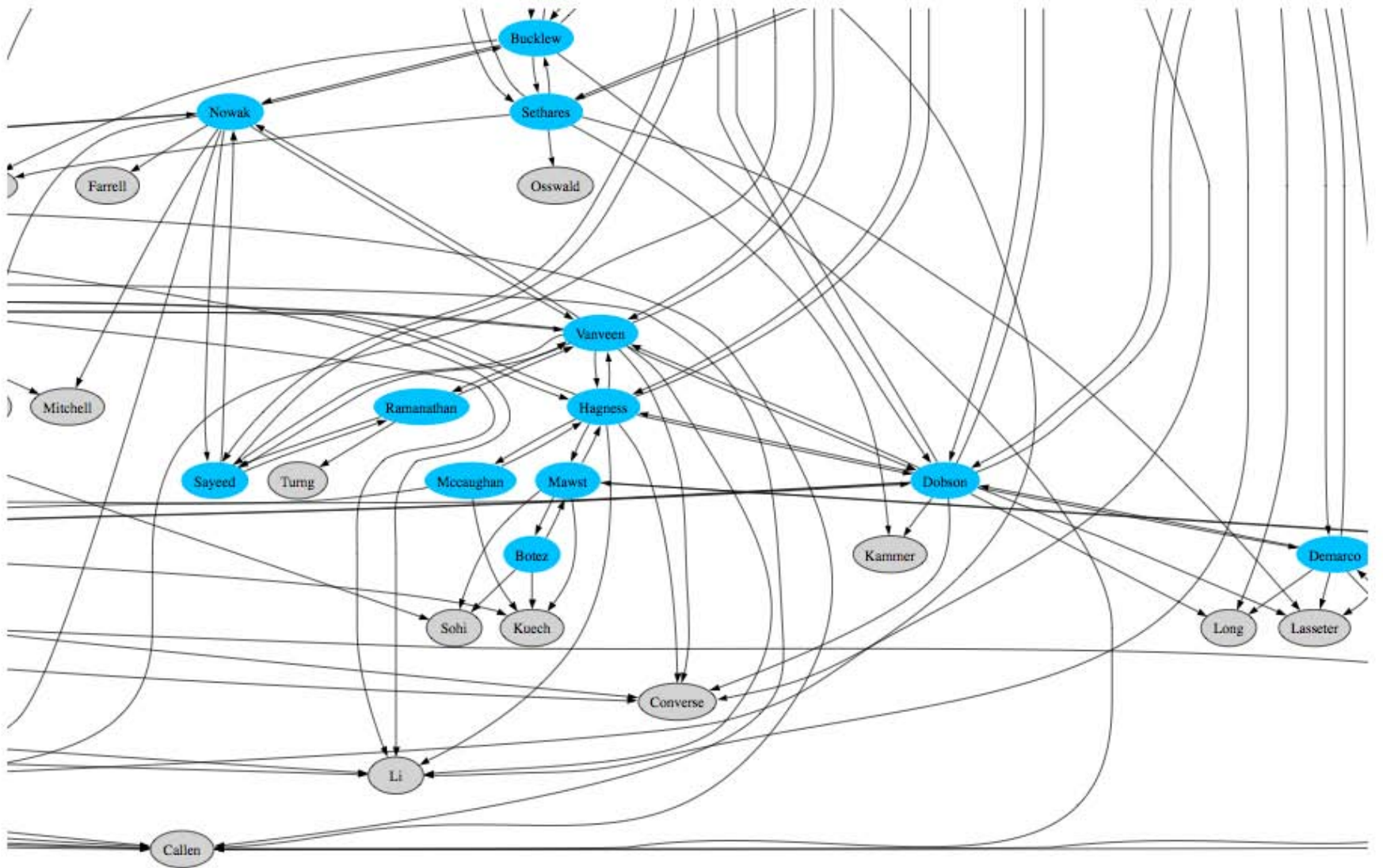
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- **Jason Michael Smith** (*jmsmith6*)
- **Brian Michael Smith** (*bmsmith2*)
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- **Michael Patrick Smith** (*mpsmith*)
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BRAIN

Better Repositories Are Information Networks

Added by [Jennifer Morgan](#), last edited by [John Unsworth](#) on Jun 25, 2007 ([view change](#))

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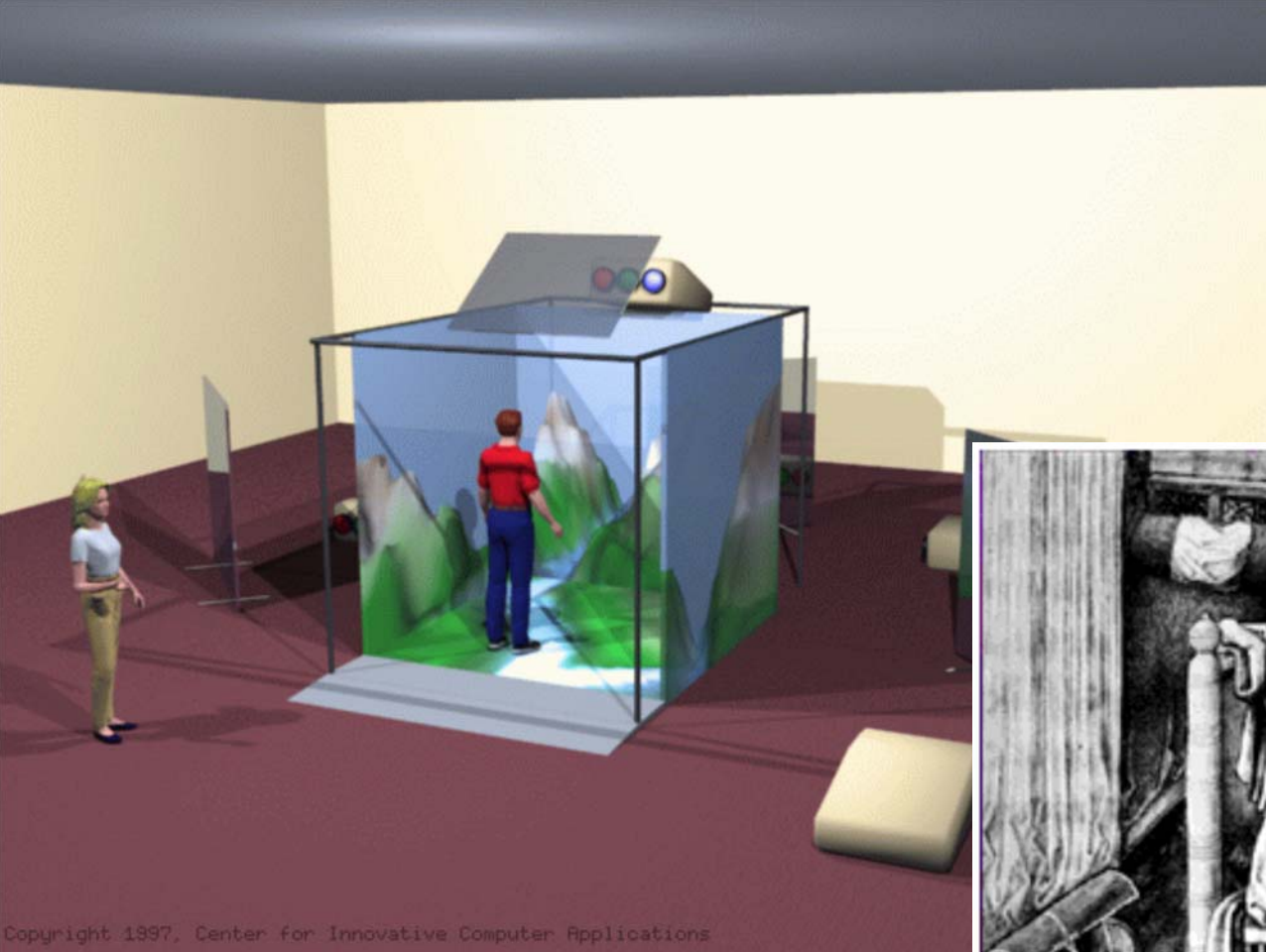


BRAIN: A peer-finder for institutional repositories

Funding

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