

# **bibapp 1.0**

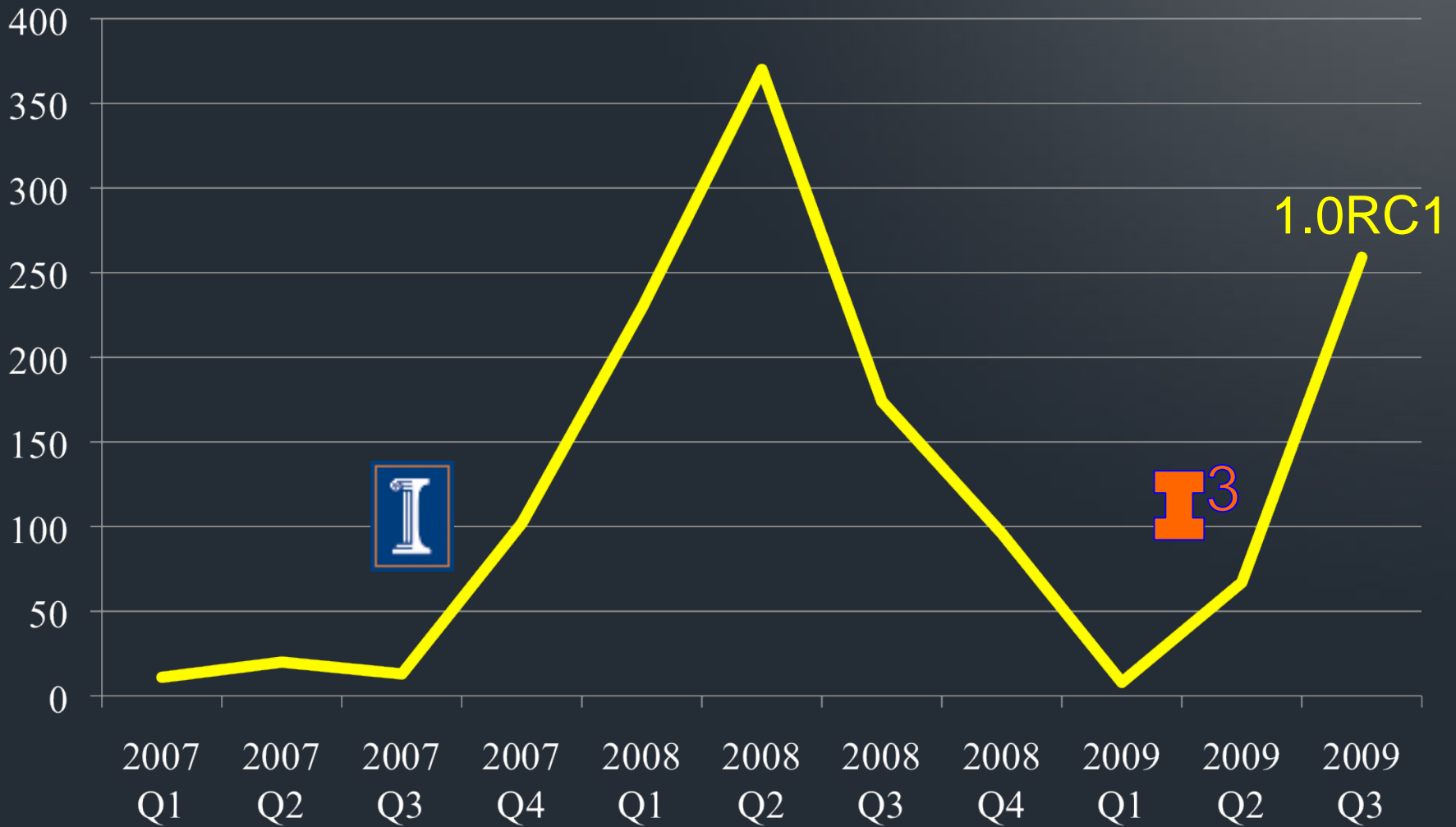
**Information in...  
Impact out...**

Tim Donohue - University of Illinois  
DSpace User Group Meeting 2009



# Development Ups and Downs

## Code Commits



# BibApp is a

- Campus Research Gateway
- Campus Expert Finder
- Complement to your existing IR



# BibApp lets you

- Find local experts and current collaborations on campus
- Promote research of a department, school, or research group
- Increase the impact of campus research
- Easily reuse publication data





# The Repository



**bibapp**

**Information**

# People





# Campus Directory



## ILLINOIS DIRECTORY

[directory](#) >> [results](#) [login for more details](#) [?](#)

All  Faculty/Staff  Student  Netid  Department  Phone

### About the Directory

- [A-Z Index](#)
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- [Registered Organizations](#)
- [UIC Phonebook](#)
- [UIS Directory](#)
- [Contact Us](#)

### Faculty/Staff

- **Unsworth, Eleanor S**  
Inst of Communications Rsch
- **Unsworth, John M** [unsworth@illinois.edu](mailto:unsworth@illinois.edu)  
DEAN, Library & Information Science
- **Unsworth, Margaret E** [maggieu@uif.uillinois.edu](mailto:maggieu@uif.uillinois.edu)  
uif
- **Unsworth, Thomas W.** [tunswort@illinois.edu](mailto:tunswort@illinois.edu)  
Veterinary Teaching Hospital

### Left Illinois

- **Unsworth, William Merritt** 02/2005

# Works

Unsworth, J. M. (2006). The emergence of digital scholarship : new models for librarians, scholars, and publishers. (D. B. Marcum, & G. George) *Digital library development: the view from Kanazawa*. Libraries Unlimited.

Burnard, L., O'Keeffe, K. O., & Unsworth, J. M. (2006). Electronic textual editing. *Electronic textual editing*. Modern Language Association of America.

Schreibman, S., Siemens, R. G., & Unsworth, J. M. (2004). A companion to digital humanities. *A companion to digital humanities*. Blackwell Publishing.

Unsworth, J. M. (2003). The Crisis in Scholarly Publishing in the Humanities. *ARL*. Association of Research Libraries.

# Archival Rights



*...opening access to research*

[Home](#) | [Guidance](#) | [Repositories](#) | [Projects](#) | [Links](#) | [About](#) | [Contacts](#)

## Publisher copyright policies & self-archiving

Found 2 publishers when searched for **blackwell**:

- [Blackwell Publishing](#)
- [Wiley-Blackwell](#)

These summaries are for the publishers *default* policies and changes or exceptions can often be negotiated by authors.  
*All information is correct to the best of our knowledge but should not be relied upon for legal advice.*

<b>Publisher:</b>	<a href="#">Blackwell Publishing</a>
<b>Pre-print:</b>	✓ author <b>can</b> archive pre-print (ie pre-refereeing)
<b>Post-print:</b>	✗ <b>subject to Restrictions below</b> , author <b>can</b> archive post-print (ie final draft post-refereeing)
<b>Restrictions:</b>	<ul style="list-style-type: none"><li>• Some journals impose embargoes typically of 6 or 12 months, occasionally of 24 months</li><li>• no listing of affected journals available as yet</li></ul>

# Library Resources



**Title:** An institutional theory of organizational communication Author: Lammers  
**Source:** Communication Theory; CT; New York year:2006 vol:16 iss:3 page:356  
-377 ISSN:1050-3293

[Help and Hints for Discover](#)  
or [Ask a Librarian](#)

## ▼ [Full Text Services](#)

### Online Full Text

Full text available via [EBSCOhost Communication & Mass Media Complete](#) 

Full text available via [Wiley Interscience 2009 Complete](#) 

### Library Catalog

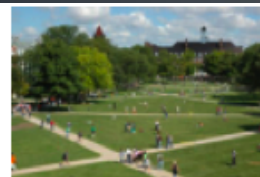
View this record in [the UIUC Library Catalog](#) 

(via OpenURL)

# The Repository

**IDEALS**

Illinois Digital  
Environment for  
Access to Learning  
and Scholarship



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[Advanced Search](#)

## Browse

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[Date](#)  
[Communities](#)

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## Top Downloads this Month

1. [Does Fitness Bring People Together?](#)  
[total: 689]
2. [Estrategias para Motivar el Aprendizaje Colaborativo en Cursos a Distancia](#) [total: 560]
3. [Libraries, People, and Change: A Research Forum on Digital Libraries \(Papers presented at the Allerton Park Institute held October 27-29, 1996\)](#)  
[total: 455]
4. [Infosys : An Introduction and Viewpoints](#) [total: 298]



**Impact**

# Highlight People & Research



[About](#) [FAQ](#) [Login](#)

UIUC BibApp Test Server: Find experts on campus... Promote their research... Archive their work

[Works](#) [Groups](#) [People](#) [Publications](#) [Publishers](#)

 [Advanced](#)

At the library, we ♥ our researchers.

## People



7

Jenkins



13

Dubin



8

La Barre



8

Alkalimat



11

Unsworth



12

Bruce



39

Twidale



13

Rinear



20

Weech



30

Downie

## Works – Recent additions

### Information problems in molecular biology and bioinformatics

Journal article

Denn, Sheila O., MacMullen, W. John  
*Journal of the American Society for Information Science and Technology* (2005)

[Find It](#) | [Save](#)

### Discovery support systems and the integration of biomedical knowledge

[Abstract]

Conference paper

MacMullen, W. John

*University of Toronto Press* (2003)

[Find It](#) | [Save](#)

# Person

John M Unsworth 

Home

Works

Groups



## Groups

Graduate School of Library and Information Science – Dean  
College of Liberal Arts and Sciences  
English  
University Library

## Research Focus

Humanities computing; digital libraries; electronic publishing.

## Co-authors at UIUC



1

Palmer



1

Renear



1

Smith

## Works – recent additions

### University 2.0

Book section

Unsworth, John M.

In Katz, Richard M. (Eds.), *The tower and the cloud: higher education in the age of cloud computing* (2008)

Find It | Save

## Publications

A companion to digital humanities (3)

Library Journal (2)

ABI Technik (1)

ACLS Occasional Papers (1)

ARL (1)



# Group

## Graduate School of Library and Information Science

**Home**

Works

People

### People



39

Twidale



30

Downie



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Haythornthwaite



21

Palmer



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Weech



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Black



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Dubin



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Renear



12

Bruce



12

Efron

### Sub-Groups

- [Center for Children's Books \(7\)](#)
- [Center for Informatics Research in Science and Scholarship \(21\)](#)

### Recent Works

#### **Software Informatics?**

Conference paper

Jones, M. Cameron, Twidale, Michael B.  
Proceedings of the 2009 iConference  
*Unknown* (2009)

[Find It](#) | [Save](#)

#### **Users of open source software - how do they get help?**

Conference paper

# Faceted Search / Browse

256 Results for: **bioinformatics**

## People



71

Rodriguez-Zas



58

Loor



50

Lewin



43

Swanson



35

Schook



30

Gaskins



22

Beever



21

Drackley



16

Miller



12

Fahey

## Groups

Bioinformatics (253)

Animal Sciences (250)

College of Agricultural, Consumer, and Environmental Sciences (250)

Nutritional Sciences Division (132)

College of Veterinary Medicine (62)

Pathobiology (62)

Institute for Genomic Biology (53)

Center for African Studies (6)

Graduate School of Library and Information Science (6)

Center for Informatics Research in Science and Scholarship (3)

## Refine Results

### Formats

Journal article (248)

Conference paper (7)

Book whole (1)

### Groups

## Results (256)

Show:  Sort by:  Order:  Send to:

« Previous 1         ...   Next »

### Comparing bioinformatics software development by computer scientists and biologists: An exploratory study

Conference paper

Chilana, Parmit K., Palmer, Carole L., Ko, Andrew J.

# Work

## Constructing digital library interfaces

Conference paper

Local Library Link: Find It



<b>Author(s):</b>	Nichols, David M., Bainbridge, David, Twidale, Michael B.
<b>Editor(s):</b>	Rasmussen, Edie, Larson, Ray R., Toms, Elaine G., Sugimoto, Shigeo
<b>Title:</b>	Constructing digital library interfaces
<b>Abstract:</b>	The software technologies used to create web interfaces for digital libraries are discussed using examples from Greenstone 3.
<b>Keywords:</b>	Computational sense; Digital library education
<b>Conference Title:</b>	Proceedings of the 7th ACM/IEEE-CS joint conference on Digital libraries
<b>ISBN:</b>	1595936440
<b>Publisher:</b>	Association for Computing Machinery

### UIUC Authors



39

Twidale

### Related UIUC Work

Novel Interface Services For Bioacoustic Digital Libraries [Demonstration Session]

Proceedings of the 8th ACM/IEEE-CS joint conference on Digital libraries | 2008

# Advanced Features

(for Librarians & Repository Managers)

# Import in Batch

## Add Works

### Batch Import (RIS | Medline | Refworks XML)

Either upload a file containing the citations, or cut and paste the citations into the box below.

Upload File:

### Select a type:

- Batch Import
- -----
- Artwork
- Book (Section)
- Book (Whole)
- Book Review
- Composition
- Conference Paper
- Conference Poster
- Conference Proceeding (Whole)
- Dissertation / Thesis
- Exhibition
- Grant
- Journal (Whole)
- Journal Article

- RIS
- Medline
- Refworks XML
- More coming...  
(extendable parsing model)

# Deduplication

## Review Batch - Imported For System

---

### Actions

or

Duplicate works are not shown within the system. Accepting a batch with duplicates does not mean the dupes will appear.

### Batch report

<b>Works</b>	<b>Count</b>	<b>Errors</b>
New works	0	No errors encountered during import.
Duplicate works	14	
<i>Total</i>	<i>14</i>	

# Import Batch to a Person

## Review Batch - Imported For [Stephen P. Moose](#)

### Actions

or

Duplicate works are not shown within the system. Accepting a batch with duplicates does not mean the dupes will appear.

### Batch report

<u>My Names</u>	<u>Works Matched</u>	<u>Works</u>	<u>Count</u>	<u>Errors</u>
<input checked="" type="checkbox"/> Moose, Stephen Patrick	0	New works	14	No errors encountered during import.
<input checked="" type="checkbox"/> Moose, Stephen P.	0	Duplicate works	0	
<input checked="" type="checkbox"/> Moose, Stephen	0	<i>Total</i>	<i>14</i>	
<input checked="" type="checkbox"/> Moose, S.	1			
<input checked="" type="checkbox"/> Moose, S. P.	13			
<i>Total</i>	<i>14</i>			

Matched **14 works** to [Stephen P. Moose](#). **Everything matches.**

People have multiple “pen names”

# Suggest new “pen names”

My Names	Works Matched	Works	Count	Errors
<input checked="" type="checkbox"/> Hudson, Matthew	0	New works	9	No errors encountered during import.
<input checked="" type="checkbox"/> Hudson, M. .	0	Duplicate works	0	
<i>Total</i>	0	<i>Total</i>	9	

Matched **0** works to [Matthew Hudson](#). **9** remain unmatched.

## Import Names

Select missing variations of your name.

- Banu, G. (1)
- Bekal, S. (1)
- Bruggink, T. (1)
- Chang, S. H. (3)
- Chen, W. J. (1)
- Coughlan, S. (1)
- Covington, M. F. (1)
- Craig, J. P. (1)
- Dehesh, K. (1)
- Diers, B. W. (1)
- Domier, L. L. (1)
- Egholm, M. (1)
- Estes, B. (1)
- Han, B. (1)
- Harmer, S. L. (1)
- Hudson, M. E. (9)
- Hunt, J. H. (1)

## Works Imported (9)

**Select All** |  Show:

- Genomic DNA sequence comparison between two inbred soybean cyst nematode biotypes facilitated by massively parallel 454 micro-bead sequencing.**  
Journal article  
**[Accepted]**  
Bekal, S., Craig, J. P., Hudson, M. E., Niblack, T. L., Domier, L. L., more...  
*Molecular Genetics and Genomics* (2008)  
[Edit](#)
- Contribution of transcriptional regulation to natural variations in Arabidopsis.**  
Journal article  
**[Accepted]**  
Chen, W. J., Chang, S. H., Hudson, M. E., Kwan, W. K., Li, J. Q., more...  
*Genome Biol.* (2005)  
[Edit](#)
- Analysis of gene expression during Brassica seed germination using a cross-species microarray platform.**  
Journal article  
**[Accepted]**  
Hudson, M. E., Bruggink, T., Chang, S. H., Yu, W. J., Han, B., more...  
*Plant Genome* (2007)



# Suggest the correct author

## Kelly S Swanson: Unverified Contributorships

Personal Info

Pen Names

Photo

Groups

**Works**

Unverified (5) | Verified (39) | Denied (0)

**Select All** |  |

Show:

**Implications of age and diet on canine cerebral cortex transcription.**

60% sure

Journal article

Swanson, K. S., Vester, B. M., Apanavicius, C. J., Kirby, N.

A., Schook, L. B.

*Neurobiol.Aging* (2009)



### Groups (4)

1. College of Agricultural, Consumer, and Environmental Sciences
2. Animal Sciences
3. Nutritional Sciences Division
4. Bioinformatics

**Dietary protein concentration affects intestinal microbiota of adult cats: a study using DGGE and qPCR to evaluate differences in microbial populations in the feline gastrointestinal tract**

49% sure

Journal article

Lubbs, D. C., Vester, B. M., Fastinger, N. D., Swanson, K.

S.

*Journal of Animal Physiology and Animal Nutrition* (2009)

**Fish protein substrates can substitute effectively for**

67% sure

# Edit / Add Single Work

## Edit a Work

---

### Conference Paper

Save Changes

Cancel

#### Author(s):

Format: LastName, FirstName Middle (e.g., Smith, John L.)

1.  [remove]

2.  [remove]

[\[add more authors\]](#)

#### Contributor(s):

Format: LastName, FirstName Middle (e.g., Smith, John L.)

1.  [remove]

[\[add more contributors\]](#)

#### Title (required):

# Top Publications / Publishers

## Publications

Journal of animal science (204)  
Journal of dairy science (58)  
Poultry science (39)  
Biology of reproduction (29)  
Faseb Journal (27)  
Journal of Nutrition (27)  
Journal of Agricultural and Food Chemistry  
(21)  
Journal of Muscle Foods (21)  
Animal Feed Science and Technology (16)  
Meat Science (15)

## Publishers

American Society of Animal Science (211)  
Elsevier (106)  
American Dairy Science Association (58)  
Wiley-Blackwell (47)  
Poultry Science Association (43)  
Association for Computing Machinery (39)  
Society for the Study of Reproduction (31)  
American Chemical Society (29)  
American Society for Nutritional Sciences  
(27)

For the Collection Developers out there

# Simple Authority Records

## Admin Publication Authorities

To set publication authorities, add records to the box below, select one record as the authority, and click the *Set Authority* button.

### Add Records and Set Authority

	ISSN / ISBN	Publication Name	Publisher	Works	
<input checked="" type="radio"/>	0013-7227	Endocrinology	The Endocrine Society	4	remove
<input type="radio"/>	0013-7227	Endocrinology	ENDOCRINE SOC	2	remove

Set Authority

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Select	ISSN / ISBN	Publication Name	Publisher	Works
add	0742527972; 9780742527973	E-government 2003	Rowman & Littlefield Publishers	1
add	1183-5656	Electronic journal of communication	Communication Institute for Online Scholarship	1
add	0873529707; 9780873529709; 0873529715; 9780873529716;	Electronic textual editing	Modern Language Association of America	1

For Publications & Publishers

# Personal Copyright Analysis

## Archival Analysis: Kelly S Swanson

RoMEO Color	Archiving Policy	Percentage	Works
Blue	Can archive post-print (ie final draft post-refereeing)	2%	1
Green	Can archive pre-print and post-print	14%	6
White	Archiving not formally supported	41%	18
Yellow	Can archive pre-print (ie pre-refereeing)	9%	4
Unknown	Could not determine from data	34%	15
		<i>Total</i>	<i>44</i>

## Publications

RoMEO Color	Pub Copy Allowed	Name	Publisher	Works
White		Faseb Journal	Federation of American Society of Experimental Biology	11
Unknown		Journal of Nutrition	American Society for Nutritional Sciences	6



# Import to your Repository

## Upload Content File

Attaching to Journal article:

Althaus, S.L. (2003). When news norms collide, follow the lead: new evidence for press independence. *Political Communication* 20 (4), 381-414.

**Upload File(s):** [Add More Files]

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Deposit License & Repository Name pulled in via SWORD

# Share your Data

Kelly S Swanson 

Home

Works

Groups



## Groups

College of Agricultural, Consumer, and Environmental Sciences  
Animal Sciences  
Nutritional Sciences Division  
Bioinformatics

## Research Focus

Comparative nutrition; companion animal nutrition; nutritional genomics; appetite regulation and obesity; intestinal microbiota and disease. Our laboratory applies genomic biology to solve nutrition- or disease-related problems in the areas of 'appetite regulation and obesity' and 'intestinal health and disease'. Both comparative and applied nutrition research projects are performed in our laboratory, including those studying human subjects, traditional animal models (e.g., rodents, dogs or cats) and exotic animals (e.g., wild felid species). A primary aim of our laboratory is to study the effects of diet, age and genotype on intestinal microbiota abundance and activity. DNA-based techniques such as denaturing

## Co-authors at UIUC



Fahey

Schook

Parsons

Beaver

Gaskins



Merchen

Murphy

All data in BibApp available in  
XML, JSON, YAML

# Share your Data - XML

```
- <person>
  <prefix nil="true"/>
  <name>Kelly Swanson</name>
  <office-zip nil="true"/>
- <groups type="array">
  - <group>
    - <name>
      College of Agricultural, Consumer, and Environmental Sciences
    </name>
    <id type="integer">23</id>
  </group>
  - <group>
    <name>Animal Sciences</name>
    <id type="integer">24</id>
  </group>
  - <group>
    <name>Nutritional Sciences Division</name>
    <id type="integer">30</id>
  </group>
  - <group>
    <name>Bioinformatics</name>
    <id type="integer">40</id>
  </group>
</groups>
- <research-focus>
  Comparative nutrition; companion animal nutrition; nutritional genomics; appetite regulation
  related problems in the areas of 'appetite regulation and obesity' and 'intestinal health and dise
  human subjects, traditional animal models (e.g., rodents, dogs or cats) and exotic animals (e.g
  i. hindgut fermentation, DNA sequencing, metabolomics, and other related technologies.
```



# Our Technology Bits



OR



COinS



OpenURL



# BibApp Roadmap

- 1.0 Release Candidate I (Sept 30)
  - Already found a few bugs
  - Working on Documentation for 1.0 final
- After 1.0 release – Data Visualizations
  - Who is working with whom on campus?
  - How does dept. research change over time?
  - Topic/Subject browsing (tag clouds, etc.)



# Thanks

University of Wisconsin –  
Madison

**Eric Larson**

**Dorothea Salo**

**Mike Simpson**

University of Illinois at  
Urbana-Champaign

**Sarah Shreeves**

**Bill Ingram**

**Tim Donohue**

**Special Thanks To...**

**John Unsworth**

**Illinois Informatics Institute (I<sup>3</sup>)**



# Acknowledgements

- Library picture - <http://www.flickr.com/photos/thomashawk/>
- Helpful librarian - <http://www.flickr.com/photos/ubclibrary/>

# Contact

[www.bibapp.org](http://www.bibapp.org)

[bibapp@googlegroups.com](mailto:bibapp@googlegroups.com)

Tim Donohue

U of Illinois (soon, DuraSpace)

[tdonohue@duraspace.org](mailto:tdonohue@duraspace.org)



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