bibapp 1.0

Information in...
Impact out...

Tim Donohue - University of Illinois
DSpace User Group Meeting 2009
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
Information
Campus Directory

ILLINOIS DIRECTORY

Search for: unsworth

Faculty/Staff

- Unsworth, Eleanor S
  Inst of Communications Rsch
- Unsworth, John M
  unsworth@illinois.edu
  DEAN, Library & Information Science
- Unsworth, Margaret E
  maggieu@uif.illinois.edu
- Unsworth, Thomas W
  tunsworth@illinois.edu
  Veterinary Teaching Hospital

Left Illinois

- Unsworth, William Merritt 02/2005
Works


Archival Rights

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.

<table>
<thead>
<tr>
<th>Publisher</th>
<th>Pre-print:</th>
<th>Post-print:</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blackwell Publishing</td>
<td>author can archive pre-print (ie pre-refereeing)</td>
<td>subject to Restrictions below, author can archive post-print (ie final draft post-refereeing)</td>
<td>Some journals impose embargoes typically of 6 or 12 months, occasionally of 24 months, no listing of affected journals available as yet</td>
</tr>
</tbody>
</table>
Library Resources

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

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
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(via OpenURL)
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Impact
At the library, we ♥ our researchers.

People

7  Jenkins
13  Dubin
8  La Barre
8  Alkalimat
11  Unsworth

12  Bruce
39  Twidale
13  Renear
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
John M Unsworth

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.

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

Co-authors at UIUC

Palmer
Renear
Smith

Publications

A companion to digital humanities (3)
Library Journal (2)
ABI Technik (1)
ACLS Occasional Papers (1)
ARL (1)
Graduate School of Library and Information Science

People

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, Twidle, 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

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

Chilana, Parmit K., Palmer, Carole L., Ko, Andrew J.
Department of Computer Science, College of Behavioral and Natural Sciences and Education
### Constructing digital library interfaces

#### Conference paper

**Local Library Link:** Find It

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

**UIUC Authors**

39 Twidle

**Related UIUC Work**

- Novel Interface Services For Bioacoustic Digital Libraries [Demonstration Session]
Advanced Features

(for Librarians & Repository Managers)
Import in Batch

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

**Review Batch - Imported For System**

**Actions**

[Accept Batch] or [Reject Batch]

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

**Batch report**

<table>
<thead>
<tr>
<th>Works</th>
<th>Count</th>
<th>Errors</th>
</tr>
</thead>
<tbody>
<tr>
<td>New works</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Duplicate works</td>
<td>14</td>
<td>No errors encountered during import.</td>
</tr>
<tr>
<td><em>Total</em></td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>
Import Batch to a Person

Review Batch - Imported For Stephen P. Moose

Actions

Accept Batch or Reject Batch

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

Batch report

<table>
<thead>
<tr>
<th>My Names</th>
<th>Works Matched</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moose, Stephen Patrick</td>
<td>0</td>
</tr>
<tr>
<td>Moose, Stephen P.</td>
<td>0</td>
</tr>
<tr>
<td>Moose, Stephen</td>
<td>0</td>
</tr>
<tr>
<td>Moose, S.</td>
<td>1</td>
</tr>
<tr>
<td>Moose, S. P.</td>
<td>13</td>
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</table>

<table>
<thead>
<tr>
<th>Works</th>
<th>Count</th>
</tr>
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<tr>
<td>Duplicate works</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>

Matched 14 works to Stephen P. Moose. Everything matches.

People have multiple “pen names”
Suggest new "pen names"

<table>
<thead>
<tr>
<th>My Names</th>
<th>Works Matched</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hudson, Matthew</td>
<td>0</td>
</tr>
<tr>
<td>Hudson, M.</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

Matched 0 works to Matthew Hudson. 9 remain unmatched.

**Works Imported (9)**

- **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...
  - 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)
  - Edit

- Select All | Delete selected works | Show: 10 Go

- 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)
Suggest the correct author

Kelly S Swanson: Unverified Contributorships

Personal Info  Pen Names  Photo  Groups  Works

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

- Select All | Verify | Apply to selection  Show: 10  Go

- Implications of age and diet on canine cerebral cortex transcription.
  Journal article
  Swanson, K. S., Vester, B. M., Apanavicius, C. J., Kirby, N. A., Schook, L. B.

- 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
  Journal article
  Lubbs, D. C., Vester, B. M., Fastinger, N. D., Swanson, K. S.

- Fish protein substrates can substitute effectively for

- 60% sure

- 49% sure

Groups (4)
1. College of Agricultural, Consumer, and Environmental Sciences
2. Animal Sciences
3. Nutritional Sciences Division
4. Bioinformatics
Edit / Add Single Work

Edit a Work

Conference Paper

Author(s):
Format: LastName, FirstName Middle (e.g., Smith, John L.)
1. Jones, M. Cameron [remove]
2. Twidale, Michael B. [remove]
[add more authors]

Contributor(s):
Format: LastName, FirstName Middle (e.g., Smith, John L.)
1. Editor [remove]
[add more contributors]

Title (required):
Software informatics?
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
## 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

<table>
<thead>
<tr>
<th>ISSN / ISBN</th>
<th>Publication Name</th>
<th>Publisher</th>
<th>Works</th>
<th>Remove</th>
</tr>
</thead>
<tbody>
<tr>
<td>0013-7227</td>
<td>Endocrinology</td>
<td>The Endocrine Society</td>
<td>4</td>
<td>remove</td>
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<tr>
<td>0013-7227</td>
<td>Endocrinology</td>
<td>ENDOCRINE SOC</td>
<td>2</td>
<td>remove</td>
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</table>

[Set Authority]

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<table>
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<th>Publication Name</th>
<th>Publisher</th>
<th>Works</th>
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</thead>
<tbody>
<tr>
<td>add</td>
<td>0742527972; 9780742527973</td>
<td>E-government 2003</td>
<td>Rowman &amp; Littlefield Publishers</td>
<td>1</td>
</tr>
<tr>
<td>add</td>
<td>1183-5656</td>
<td>Electronic journal of communication</td>
<td>Communication Institute for Online Scholarship</td>
<td>1</td>
</tr>
<tr>
<td>add</td>
<td>0873529707; 9780873529709; 0873529715; 9780873529716;</td>
<td>Electronic textual editing</td>
<td>Modern Language Association of America</td>
<td>1</td>
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</tbody>
</table>
# Personal Copyright Analysis

## Archival Analysis: Kelly S Swanson

<table>
<thead>
<tr>
<th>RoMEO Color</th>
<th>Archiving Policy</th>
<th>Percentage</th>
<th>Works</th>
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</thead>
<tbody>
<tr>
<td>Blue</td>
<td>Can archive post-print (i.e., final draft post-refereeing)</td>
<td>2%</td>
<td>1</td>
</tr>
<tr>
<td>Green</td>
<td>Can archive pre-print and post-print</td>
<td>14%</td>
<td>6</td>
</tr>
<tr>
<td>White</td>
<td>Archiving not formally supported</td>
<td>41%</td>
<td>18</td>
</tr>
<tr>
<td>Yellow</td>
<td>Can archive pre-print (i.e., pre-refereeing)</td>
<td>9%</td>
<td>4</td>
</tr>
<tr>
<td>Unknown</td>
<td>Could not determine from data</td>
<td>34%</td>
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</tr>
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<td><strong>Total</strong></td>
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## Publications

<table>
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<tr>
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<th>Publisher</th>
<th>Works</th>
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<tbody>
<tr>
<td>White</td>
<td>White allowed</td>
<td>Faseb Journal</td>
<td>Federation of American Society of Experimental Biology</td>
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<tr>
<td>Unknown</td>
<td>Unknown</td>
<td>Journal of Nutrition</td>
<td>American Society for Nutritional Sciences</td>
<td>6</td>
</tr>
</tbody>
</table>
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Attaching to Journal article:


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<person>
  
  <prefix nil="true"/>
  
  <name>Kelly Swanson</name>
  
  <office-zip nil="true"/>
  
  <groups type="array">
    
    <group>
      
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      <id type="integer">23</id>
      
    </group>
    
    <group>
      
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    </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 disease' in human subjects, traditional animal models (e.g., rodents, dogs or cats) and exotic animals (e.g., birds, insects and apes) using metabolomics, DNA-based techniques, and proteomics, and related tools.
  
</research-focus>
Our Technology Bits

- RAILS®
- Apache Solr
- MySQL
- PostgreSQL
- COinS
- <sword /> (OpenURL)
- SHERPA RoMEO
- Google books
- bibapp
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

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