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The Many Shades of Open Access: The History and Future of Open Access Initiatives at Purdue University

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The Many Shades of Open Access

The History and Future of Open Access Initiatives at Purdue University

David Scherer
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OUTLINE

Colors and Flavors

History, 2005 – 2009

Content Development, 2009-Today

OA Initiatives

Future/Next Steps
COLORS & FLAVORS
Open Access and its Variants
COLORS AND FLAVORS

COLORS

GOLD
Open Access Publishing

Green
Institutional Repositories

<table>
<thead>
<tr>
<th>ROMEO colour</th>
<th>Archiving policy</th>
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<tbody>
<tr>
<td>green</td>
<td>can archive pre-print and post-print or publisher's version/PDF</td>
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<tr>
<td>blue</td>
<td>can archive post-print (i.e., final draft post-refereeing) or publisher's version/PDF</td>
</tr>
<tr>
<td>yellow</td>
<td>can archive pre-print (i.e., pre-refereeing)</td>
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</tbody>
</table>

[Image of PLOS Open Access website]

[Image of SHERPA RoMEO publisher copyright policies & self-archiving]
COLORS AND FLAVORS
FLAVORS OF OPEN ACCESS

How do you conduct/support Open Access locally?
Open Access at Purdue University

A History
Open Access Initiatives at Purdue

History

Bepress – Hosted Repository/Publishing Solutions
Open Access Initiatives at Purdue

Purdue e-Pubs

http://docs.purdue.edu

e-Pubs

At a Glance

Top 10 Downloads
All time.

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50 most recent additions.

Paper of the Day

Cost-effective waste heat recovery using thermoelectric systems
Kazuhiko Yasawa and Ali Shakouri
Browse by Research Unit, Center, or Department

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ADVANCE-Purdue Gender and STEM Research Symposium
Against the Grain

Center for Instructional Excellence
Scholarship of Teaching and Learning

Charleston Library Conference

College of Agriculture
Agricultural Economics
Department of Agricultural Economics Faculty Publications
GTAP Technical Papers
GTAP Working Papers

Department Forestry & Natural Resources Faculty Publications

Department of Agricultural Communication
Historical Documents of the Purdue Cooperative Extension Service

Department of Agronomy Faculty Publications
Department of Animal Sciences Faculty Publications
GREY LITERATURE
JOINT TRANSPORTATION RESEARCH CENTER

From...

To...

Purdue University Press Journals
Joint Transportation Research Program
Purdue Road School

Technical Reports from 2012

FHWA/IN/JTRP-2012/01, Analysis and Methods of Improvement of Safety at High-Speed Rural Intersections, Andrew P. Tarko, Samuel Lackrone, and Panagiotis Anastasopoulos, SPR-3316


FHWA/IN/JTRP-2012/03, Evaluation of Reclaimed Asphalt Pavement for Surface Mixtures, Rebecca S. McDaniel, Karol J. Kowalski, and Ayesha Shah, SPR-3018

FHWA/IN/JTRP-2012/04, Evaluation of Pavement Surface Friction Treatments, Shuo Li, Samy Neurabilin, Yi Jiang, and Yanna Sun, SPR-3088

FHWA/IN/JTRP-2012/06, Application of Travel Time Information for Traffic Management, Christopher M.
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OA Journals

E-Books

Conference Proceedings
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OA Journals

The Journal of Purdue Undergraduate Research (JPUR) is an open access journal. This means that it uses a hybrid model that does not charge authors or their institutions for access. It is sponsored by the Office of the Provost at Purdue University.

E-Books

SCHOLARLY PUBLISHING SERVICES E-BOOKS

Professional Development Reflection Journal for Travel Abroad
Margaret Sess, Purdue University

Conference Proceedings

Purdue Road School

In January 1959, H. W. K. Mill, head of the School of Civil Engineering at Purdue University, organized the first Purdue Road School. Since then, Road School has been a successful forum for discussions on various aspects of transportation, infrastructure management, and sustainable transportation policies and practices.
“A few years ago at the Birck Nanotechnology Center, we started placing all eligible publications with BNC author affiliations on e-Pubs. We now have a very robust and impressive record of the Center’s scholarship and impact that has proven to be invaluable for recruiting and for solidifying our reputation as one of the top nanotechnology centers in the world.”
CURRENT OA INITIATIVES
SEVERAL STREAMS, ONE GOAL
Showcases growth of repository

Opportunity to highlight current partners

Entices other programs
OA INITIATIVES: Marketing

INFORMATIONAL HANDOUTS

**FACT:**

- **Purdue E-Pubs:** Free Global Online Access to Research, more than 4.8 million downloads and counting...
- **2.1 M**
  - Number of downloads in the last year
- **229**
  - Number of Indiana communities whose residents visited Purdue E-Pubs
- **$0.00**
  - The cost to Purdue E-Pubs users or to scholars who make their work available through the repository
- **530,000**
  - Number of unique visits to Purdue E-Pubs last year
- **30,500+**
  - Number of items in the Purdue E-Pubs repository

Purdue E-Pubs is a free service provided by the Purdue Libraries offering access to some of the best research on growing crops, improving transportation, and solving other real-world problems.

For more information, visit Purdue E-Pubs at www.purdue.edu/epubs or contact Scholarly Repository Specialist David Scherer, dscherer@purdue.edu / 765-494-9511.

**Coverage**

**Size**

**Capabilities**

**Services**

**Reminders for Participation**
OA INITIATIVES: Marketing

REPOSITORY TAKEAWAYS

- Drives message of service &
global access

- Leaves lasting imprint

- Creates a footprint to
  further instill message
OA INITIATIVES: EVENTS
OPEN ACCESS WEEK: LEADERSHIP IN OPEN ACCESS AWARDS

2011

Ian Bell, PhD.
Herrick Laboratories

2012

Darcy Bullock, PhD.
Director, JTRP
OA INITIATIVES: EVENTS
PURDUE DAY AT INDIANA STATE FAIR

Peter Suber
Shared publicly - Dec 12, 2012

Public universities with OA repositories showing the public what they have to offer

The Indiana State Fair isn't an academic conference, and that is the point. Academics already know or should know about OA. All universities with OA repositories, and especially public universities, should show the public what they are making public for the benefit of all. Purdue has the right idea:

"At one table, Scholarly Repository Specialist and IR Manager Dave Scherer showcased the valuable resources available to the community through e-Pubs [Purdue's institutional repository]. With an iPad, he pointed out freely available research papers based on visitors' interest, asking them about everything from traffic snags during the Indy 2012 Superbowl (showing them over 1,500 transportation reports in e-Pubs) to whether they were satisfied with their corn crops (pointing to practical agricultural resources). According to Charles Watkinson, Director of Purdue University Press, Dave's demonstrations emphasized that 'ePubs publishes Purdue-authored research that is for everyone...'

Kudos to Purdue for doing this.

Purdue Libraries Create Buzz at the Indiana State Fair
blog.digitalcommons.bepress.com
Introduces constituency to collection and repository

Highlights impact of collection

Showcases other collections in the Libraries that touch Road School/JTRP
Collaborating with other campus partners to resolve common concerns and workflows to achieve common goals of access
Student interest/involvement with OA initiated faculty members

Graduate School ETD workshops and deposits

Open Access Faculty Meetings

- 21 Departments
- 300+ Faculty members
- What do faculty need/want to increase participation?
OA INITIATIVES: OA @ PURDUE

http://lib.purdue.edu/openaccess

Open Access (OA) describes the online, free-to-register, public access to the scholarly journal literature (in particular) that has until very recently been only available to the reader through subscriptions or affiliation with an institution that pays subscription fees. Such “subscription-only” access significantly reduces the possible dissemination, impact, and engagement between scholar, funding institutions, and the public that ultimately funds the research endeavor. Open Access changes all that.

- Author Rights
- OA for Graduate Students
- OA Publishing
- FAQs on Open Access
- OA in Context
- Benefits of OA @ Purdue
- OA Glossary

OA NEWS

In his recent blog post David Bollier discusses a story on the front page of the New York Times from a few days ago that tried to blame the open access movement for the rise of low-quality, pseudo-academic conferences and OA journals.

Altmetric Resources - Check out the latest version of the ASIST Bulletin for great altmetric resources for academic librarians.

Economist published an informative article to explain the economics of scientific publishing.


6 Things You May Not Know About Open Data

CONTACT

David Scherer, Scholarly Repository Specialist
Donna Ferrullo, Director, Univ. Copyright Office
NEXT STEPS
THE FUTURE OF OPEN ACCESS INITIATIVES AT PURDUE
NEXT STEPS

Purdue e-Pubs Status

Increasing Staffing

National Initiatives
- White House OSTP Memo
- Support of FASTR

Expanding article deposits

Increasing Grey Literature & Purdue Copyrighted Works

Starting OA ETD Collection
NEXT STEPS
CONTINUED

Expansion of Purdue Repository collaborations

Increasing internal coverage of Purdue e-Pubs

Adding additional repository services
CONCLUSIONS

Identify the needs of your constituents

Showcase services and capabilities through a diversity of activities

The stream of information is strengthened by multiple initiatives
REFERENCES