PURDUE E-PUBS and FREE ONLINE ACCESS TO TRANSPORTATION RESEARCH

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INTRODUCING PUP/SPS
DEDICATED TO PROVIDING SERVICES ACROSS A SPECTRUM OF PUBLISHING NEEDS

Two Imprints, one staff, shared infrastructure: ca. 50% subsidy /50% earned revenue
- Purdue UP: branded; peer-reviewed; books and journals aligned with Purdue mission; discipline-focused
- Scholarly Publishing Services: “white label”; less formal; e.g., tech reports, conferences; institution-focused
NO LONGER SO SPECIAL . . .

OVER 55% OF NORTH AMERICAN LIBRARIES ARE DEVELOPING OR OFFERING PUBLISHING SERVICES

Library Publishing Coalition – 54 institutions

Founding Institutions
- Brigham Young University
- Colby College
- Columbia University
- Dartmouth College
- Duke University
- Grand Valley State University
- Kansas State University
- Northeastern University
- Ohio State University
- Penn State University
- Purdue University
- Syracuse University
- University of Arizona
- University of Illinois, Chicago
- University of Kentucky
- University of Massachusetts-Amherst
- University of North Carolina, Greensboro
- University of North Texas
- University of Pittsburgh
- University of Utah
- Utah State
- Virginia Tech
- Washington University Libraries
- Wayne State University

Contributing Institutions
- Boston College
- California Polytechnic State U
- Carnegie Mellon University
- Claremont University Consortium
- Cornell University
- Florida State University
- Illinois Wesleyan University
- Indiana University
- McGill University
- Northwestern University
- Pacific University
- Simon Fraser University
- Tulane University
- University of Georgia
- University of Iowa
- University of Kansas
- University of Maryland
- University of Massachusetts-Worcester
- University of Michigan, Ann Arbor
INTRODUCING JTRP

JOINT TRANSPORTATION RESEARCH PROGRAM

Established 1936 as a collaboration between INDOT and Purdue.

Now a $5.3M annual investment in around 270 Purdue University students, faculty, and staff.

Goal is to improve the efficiency of the Indiana transportation system and infrastructure.

1,500 technical reports produced, about 20 new ones a year. Road School attracts 2,500 annually.
THE PARTNERSHIP
ACCESS
STANDARDIZATION
STEWARDSHIP
ACCESS

HIDDEN PRINT AND UNSTABLE ONLINE

► DISCOVERABLE IN PRINT AND ONLINE
STANDARDIZATION
INCONSISTENT METADATA AND WORKFLOWS BROUGHT UNDER CONTROL

SENSIBLE METADATA

• Author name control project. (ORCID under consideration.)
• Filling in gaps in TRID. (Submission to other indexers in the works.)
• Dispensed with complicated controlled vocabulary in favor of author-supplied keywords and Google Scholar indexing.
• Submission to library discovery platforms including Worldcat, Primo, ProQuest Summon, and EBSCO Discovery in the works.
• Preservation in CLOCKSS and Portico in the works.

PUBLISHING WORKFLOWS

• Review process run from an in-box to ms. management system.
• Author style-guide introduced incl. downloadable EndNote style.
• Automated editing and template design using XML workflow.
• CrossRef DOIs and ISBNs assigned.

The problem: How can JTRP best communicate its research to the taxpayers that fund it?
NEXT STEPS 2: COMMUNICATING IMPACT

The problem: How can JTRP show that its funds are well-spent?

- JTRP has ca.1,750 items available in Purdue e-Pubs (out of ca. 30,000)
- In the last year, JTRP materials have been downloaded over 225,500 times
- Since the inception of the collection, JTRP materials have been downloaded over 506,000 times
- Average number of downloads per month continues to increase by ca. 10% p/m
- JTRP materials are accessed from many countries worldwide, notably India, China, South Korea, Italy, and Belgium

Figure 1. JTRP Downloads 2011 - Present
The problem: How can JTRP get credit for all the work its researchers and staff do?

**Conference Proceedings**

**Datasets**

**Post-prints**
THE BROADER PICTURE
PUBLISHING GREY LIT= A NEW WAY FOR LIBRARIES TO MAKE AN IMPACT

Purdue Publishing Service Reaches Milestone

Purdue University’s online publishing system is marking its 1.8 millionth download. Purdue e-Pubs includes more than 20,000 articles, reports and papers written by university faculty, staff and students.

1.8 M
NUMBER OF DOWNLODADS IN THE LAST YEAR

70% WERE DOWNLOADS OF ORIGINAL, PREVIOUSLY UNPUBLISHED ITEMS

213
NUMBER OF INDIANA COMMUNITIES WHOSE RESIDENTS VISITED PURDUE E-PUBS

10% OF ALL VISITS LAST YEAR CAME FROM HOOSIERS

$0.00
THE COST TO PURDUE E-PUBS USERS OR TO SCHOLARS WHO MAKE THEIR WORK AVAILABLE THROUGH THE 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.

455,000
NUMBER OF UNIQUE VISITS TO PURDUE E-PUBS LAST YEAR

COMING FROM EVERY STATE IN THE U.S. AND 214 OTHER COUNTRIES AROUND THE WORLD

29,000+
NUMBER OF ITEMS IN THE PURDUE E-PUBS REPOSITORY

INCLUDING JOURNAL ARTICLES, TECHNICAL REPORTS, STUDENT THESIS, AND CONFERENCE PAPERS FROM OVER 50 PURDUE DEPARTMENTS, UNITS, AND RESEARCH CENTERS

42% OF THE ITEMS HAVE NEVER BEEN PUBLISHED BEFORE

For more information, visit Purdue E-Pubs at www.purdue.edu/epubs
or contact Scholarly Repository Specialist David Scherer,
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THANK YOU