



# **PURDUE UNIVERSITY LIBRARIES AND OPEN ACCESS**

## **CNI PROJECT UPDATE**

**JAMES L. MULLINS, DEAN OF LIBRARIES  
AND ESTHER ELLIS NORTON PROFESSOR**

# Open Access Initiative at Purdue

**University Senate Document 11-3**

**To: The University Senate**

**From: University Resources Policy Committee**

**Subject: University Open Access Policy**

**Disposition: University Senate for Information and Endorsement**

The University Resources Policy Committee recommends that Purdue University adopt a policy that advances and supports deposit to the Purdue e-Pubs digital repository all scholarly articles published by Purdue faculty, thereby enabling open access in addition to and beyond the published, citable article.

Action: Passed Unanimously. January 23, 2012.

**All policies must be created by University Administration**

# Open Access Initiative at Purdue

- Feb. 2012 Libraries Faculty passes Open Access Mandate
- Aug. 2012 Ada Emmett, KU, COAPI Founder, visiting associate professor for 2012/2013
- Dec. 2012 Academic Deans advised that policy would not be acceptable to faculty as a mandate.
- Jan. 2012 - Ada and Libraries liaisons meeting with departments, – 16 completed, only 60 to go!



**PURDUE LIBRARIES AND  
OPEN ACCESS TO  
TRANSPORTATION RESEARCH**

**PURDUE LIBRARIES AND THE JOINT  
TRANSPORTATION RESEARCH CENTER**

# Professor Darcy Bullock, Civil Engineering Director, Joint Transportation Research Project (JTRP)

Purdue Libraries e-Pubs is on the fast lane of the information highway for delivering our discoveries. Each year, more than 2,200 transportation professionals converge on the Purdue campus to mastermind ways to improve pavement, traffic flow and other topics key to the state's transportation infrastructure. The Road School — 124 sessions hosted by the Joint Transportation Research Project (JTRP) — results in reams of valuable information that is relevant not only to Indiana but to global transportation.

With the mission of improving the planning, design, construction, operation, management and economic efficiency of Indiana's transportation infrastructure, I believe the center has a core responsibility of sharing its discoveries with the world.

For years, proceedings from the Road School were stacked in boxes, moved by U-Haul to the library and scanned or distributed by email. In 2011, though, presenters were for the first time given the option of archiving their presentations in the Purdue e-Pubs, the Libraries' Digital Repository. This was the result of an initiative begun in 2010 with Purdue Libraries to digitize the center's documents and extend the reach of a vast body of publications that includes more than 1,500 technical reports a year. The Libraries' Dave Scherer oversees systems management for us and Kelley Kimm works with authors to get content into the right form for digitizing.

We are also working closely with Purdue University Press to more widely distribute publications, such as a report containing information on traffic density on the state's major roads that holds value not only for technical staff but a broader group of stakeholders. The effect of making documents available online has been noticeable. A 1972 report that may have sat in the stacks ignored for decades has been downloaded 463 times. Overall, we've seen a rise in downloads from 60,724 in 2010 to more than 100,000 in 2011.

JTRP's work with Libraries is a national model of the way in which academic centers can and should catalog and archive proceedings, reports, papers and other publications. Research that sits on the shelf has no impact. If we don't do a good job of communicating, then it's discovery without delivery. Libraries has been helping us fulfill that key mission.

Bullock is the director of JTRP and professor of civil engineering.

JTRP is a collaborative effort between the Indiana Department of Transportation (INDOT) and the state's higher education institutions and industry. Presentations from the 2011-12 Purdue Road School are available at [docs.lib.purdue.edu/roadschool](http://docs.lib.purdue.edu/roadschool).



**3.0 MILLIONTH  
DOWNLOAD** 

The Purdue e-Pubs digital repository ([purdue.edu/epubs](http://purdue.edu/epubs)) is an open access software platform which provides access to full-text publications as well as unique previously unpublished scholarly content. In September, 2012, its 3.0 millionth download — from the JTRP collection — took place.

WITH MORE THAN **27,194**  
**PUBLICATIONS**  
UPLOADED TO DATE, THIS PUTS  
PURDUE E-PUBS AMONG THE  
**MOST POPULAR**  
**UNIVERSITY**  
**REPOSITORIES IN**  
**NORTH AMERICA.**

# OPEN ACCESS

## HIDDEN PRINT



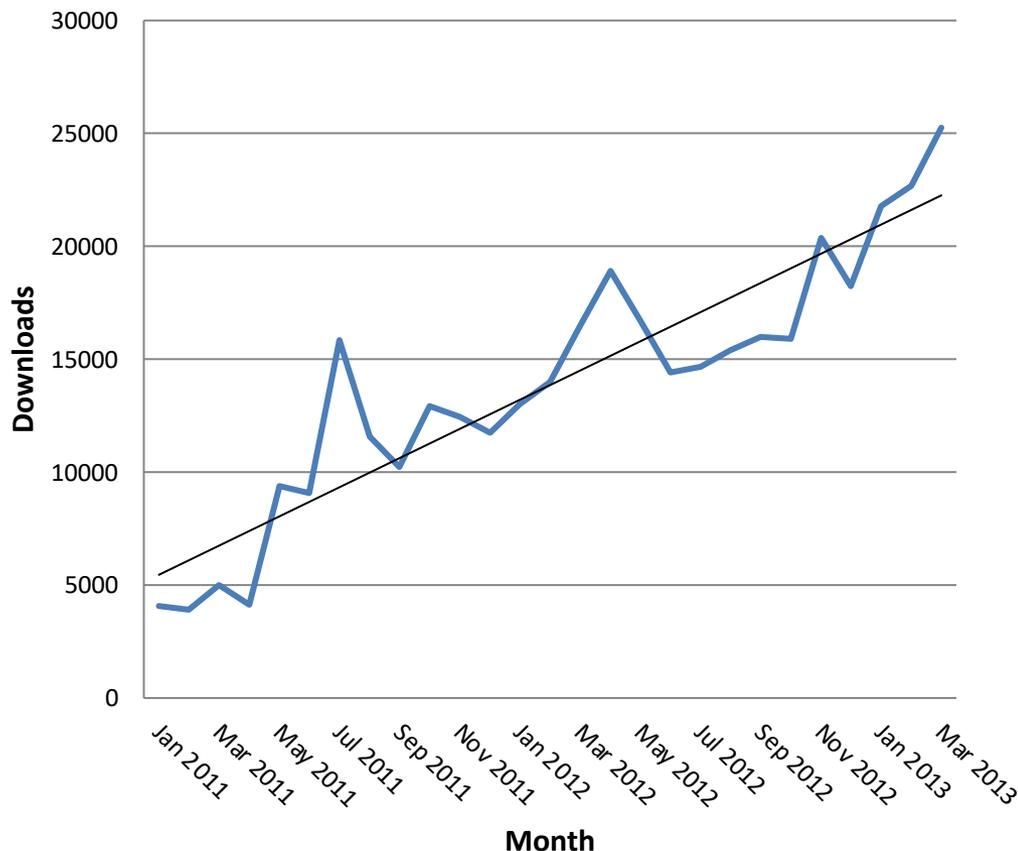
## DISCOVERABLE AND SECURE ONLINE

The screenshot displays the Purdue University e-Pubs website. The header includes the Purdue University logo and the text 'e-Pubs'. Below the header, there are navigation links: Home, About, FAQ, and My Account. A search bar is present with the text 'Enter search terms:' and a 'Search' button. Below the search bar, there is a dropdown menu labeled 'in this series' and a link for 'Advanced Search'. A notification option 'Notify me via email or RSS' is also visible. The main content area features a breadcrumb trail: Home > JTRPROGRAM > JTRP > 1475. The title of the report is 'JTRP TECHNICAL REPORTS' followed by 'Recovering Full Repair Costs of INDOT Infrastructure Damaged by Motor Vehicle Crashes'. The authors listed are Grant D. Farnsworth, Thomas M. Brennan Jr., and Darcy M. Bullock, each with a 'Follow' button. A 'Free Download' button is also present. The 'Recommended Citation' section provides the full citation details. The 'Abstract' section begins with 'There are approximately 4,000 instances per year where state property located along Indiana Department of Transportation (INDOT) maintained right-of-way needs to be replaced or repaired due to motor vehicle crashes. INDOT incurs significant financial losses to repair state property damage that is not recovered from the responsible driver because responsible parties can not be identified and invoices do not reflect the fully-loaded cost of the repair. This study's objective is to identify enhanced management procedures to decrease the financial burden of the state by identifying best practices supporting the following four goals: 1) increasing the percent of invoices collected, 2) more effectively associating vehicle crash reports with crash damaged infrastructure, 3) decreasing the process time, and 4) ensuring that invoices

# COMMUNICATING IMPACT

- 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 227,200 times
- Since the inception of the collection, JTRP materials have been downloaded over 530,000 times
- Average number of downloads per month continues to increase by ca. 10% p/m
- JTRP materials are accessed worldwide, notably India, China, South Korea, Italy, and Belgium

**Figure 1. JTRP Downloads 2011 - Present**



# Recognition of Open Access



October 2012 Open Access Week

University Award for Advancing Open Access

Given by Interim President Tim Sands to Professor Darcy Bullock,  
Director, Joint Transportation Research Project (JTRP)



**THANK YOU**

**PURDUE**  
UNIVERSITY  
LIBRARIES