Creating New Partnerships: Strategies for Growing Your Repository

Karen Bjork  
*Portland State University, bjorkk@vcu.edu*

Sue Kunda  
*Oregon State University*

David Isaak  
*Kaiser Permanente*

Kay Vyhnanek  
*Washington State University - Pullman*

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Creating New Partnerships:
Strategies for Growing Your Repository

Karen Bjork, Digital Initiatives Coordinator
Portland State University
Online Northwest
February 8, 2013
Welcome to PDXScholar

Portland State University’s Digital Repository, PDXScholar, is a system that brings together and preserves the University’s research, unique resources, and other scholarly output, with the goal to provide persistent, open access to that work. more >

Contribute

Submitting your research to PDXScholar is easy. Just send us an e-mail with your research attached, or we can arrange for you to submit it yourself. For this and other information, contact kbjork@pdx.edu.

Enter text in the box to search PDXScholar

Announcements

Expanding the Reach of PSU Research

We’re happy to announce the continuous growth of our Electronic Theses and Dissertations (ETD) Open (2005, 2008-Current) and Restricted Access (1973-1996, 2010-Current) Collections. The ETD collections are a compilation of theses and dissertations produced at Portland State University in digital format and cover a broad range of topics from fields of history, education, politics, biological sciences, family studies, social work, and many more.

The goal of this collection is to increase the profile and accessibility of PSU’s dissertations and theses. It also allows graduate students to use new forms of creative scholarship through the use of interactive elements, multimedia and hyperlinks.

Karen Bjork, Digital Initiatives Coordinator
Portland State University
kbjork@pdx.edu
Make Connections

Coordinate with liaison librarians to take advantage of existing relationships

- College of Urban and Public Affairs

Master of Urban and Regional Planning Workshop Projects

This collection includes applied planning projects created by Master of Urban and Regional Planning (MURP) students for the MURP Graduate Planning Workshop from the Toulan School of Urban Studies and Planning. Planning projects require the development and evaluation of alternatives and include recommendations for courses of action. They are problem-centered, geographically-focused, and depend on direct community consultation and participation.

Cascadia Ecolopolis

In 2005, the Regional Plan Association in New York and the Lincoln Institute of Land Policy in Cambridge, MA, along with students at the University of Pennsylvania developed a report on the emerging "megaregions" in the US. A megaregion refers to a networked group of metropolitan regions, and is modeled on the notion of "megalopolis," a territory of continuous urbanization usually associated with the corridor from Boston on the north to Richmond on the south. One of the emerging megaregions identified through this work is "Cascadia," the territory from northern California through British Columbia, and centered on the Portland, Oregon, Seattle, Washington, and Vancouver, BC metropolitan regions. Through work done by graduate classes in the Toulan School of Urban Studies and Planning, a particularly northwest spin on this notion emerged in the form of these reports, describing the potential emergence of the Cascadia "ecolopolis" in the Pacific Northwest. Unlike its eastern counterpart, the megalopolis, the ecolopolis refers to networking of the three principle metropolitan regions in Cascadia but calls for maintaining their separation by working and wild landscapes. In this way, Cascadia would develop its own distinctive megaregion, tied intimately to the culture and "brand" of the Pacific Northwest, and avoiding the continuous urbanization associated with more sprawling examples of megaregion development.
Make Connections, cont.

- Get invited to department meetings to present on the IR. One situation can lead into another -> Leadership for Sustainable Education program director wanted to know how they could archive and provide access to student comp papers – now working to gather permission from alums of the program

- Offer services that assist in solving a problem
  - McNair Scholars Collection
  - Young Historians Conference
  - The Institute for Sustainable Solutions (ISS)

Marketing Strategies

• Marketing is integral to the growth and use of a campus IR
  – The repository and services associated with it must provide value to faculty. You are the collaborator and promoter
    • Promote the benefits
    • Make it easy to participate -- "Send us your vitae or publication list, and we will do the rest"

• Consultation Strategies
  – Mediated deposits, copyright advising and rights checking
  – Assistance with Data Management Plans and dissemination of data

Don’t forget to market success. Show it off!

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Sue Kunda, Digital Scholarship Librarian  
Sue.Kunda@oregonstate.edu

Oregon State University

Online Northwest

February 8, 2013
ScholarsArchive@OSU is Oregon State University's digital service for gathering, indexing, making available and storing the scholarly work of the Oregon State University community. It also includes materials from outside the institution in support of the university's land, sun, sea and space grant missions and other research interests.

**Contribute**

Submitting your research to ScholarsArchive@OSU is easy. Just send us an email with your research attached, or we can arrange for you to submit it yourself. For this and other information contact scholarsarchive@oregonstate.edu.
Student Research
News & Research Communications
Computer scientists in the field of artificial intelligence have made an important advance that blends the automation of cars and buses with an airport.

And it's based on watching the Oregon State University Beavers play football.

The idea is for a computer to observe a complex operation, learn how to do it, and then optimize those operations or accomplish other related tasks. In this project, the goal is for the computer to watch video of football plays, learn from them, and then design plays and control players in a football simulation or video game.

As it turns out, football is very complex, and computers struggle to see and understand plays a coach or even an average fan would find routine.

The findings of the new study were just published in AI Magazine, a professional journal of the Association for the Advancement of Artificial Intelligence.

"This is one of the first attempts to put several systems together and let a computer see something in the visual world, study it and then learn how to control it," said Alan Fern, an associate professor of computer science at OSU.
Title: An Application of Transfer to American Football: From Observation of Raw Video to Control in a Simulated Environment

Authors: Stracuzzi, David J. 
Fern, Alan 
Ali, Kamal 
Hess, Robin 
Pinto, Jervis 
Li, Nan 
Konik, Tolga 
Shapiro, Dan

Citation URL: http://hdl.handle.net/1957/22700

Abstract: Automatic transfer of learned knowledge from one task or domain to another offers great potential to simplify and expedite the construction and deployment of intelligent systems. In practice however, there are many barriers to achieving this goal. In this article, we present a prototype system for the real-world context of transferring knowledge of American football from video observation to control in a game simulator. We trace an example play from the raw video through execution and adaptation in the simulator, highlighting the system's component algorithms along with issues of complexity, generality, and scale. We then conclude with a discussion of the implications of this work for other applications, along with several possible improvements.

Keywords: Artificial intelligence 
Automatic knowledge transfer

Issue Date: 2011

Description: NEWS COVERAGE: A news release based on this journal publication, which is written for a lay audience and has been approved by an author of the study, is available online: http://bit.ly/pny7OS
### Usage Statistics through 2012-12-31

Limit by calendar year: [2010](#) [2011](#) [2012](#) [All](#)

### Collection Statistics

**File (Bitstream) Downloads**

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<th>Top Items</th>
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<tr>
<td>Aerodynamic undertray design for formula SAE</td>
<td>6795</td>
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<td>Prestige seeking consumer behavior and evaluative criteria of premium brand jeans</td>
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<td>An analysis of Maria Montessori's theory of normalization in light of emerging research i...</td>
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<td>Novel control of a permanent magnet linear generator for ocean wave energy applications</td>
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<td>4724</td>
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Subject Librarians
My IR Fantasy League Team

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</tr>
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</table>

**SUBSTITUTES**

- Historical Records
- Newsletters
- Administrative Reports
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David Isaak, Digital Projects Librarian
Kaiser Permanente Center for Health Research
Online Northwest
February 8, 2013
Basic Workflow

Search strategy → Metadata cleanup

Collection
development policy
Copyright
compliance
Full text
Local metadata/authority work

Submission
information packages
Batch importing
Additional Strategies

- Departmental bibliographies
- Curricula Vitae
- External communications
- Highlighting contributors
- Repository services
- Faculty interviews
- RSS feeds
- Academic search engines
Survey

- Repository managers, please take our survey!
- [https://portlandstate.qualtrics.com//SE/?SID=SV_dbcdogoLeWYvXHD](https://portlandstate.qualtrics.com//SE/?SID=SV_dbcdogoLeWYvXHD)
- Results will be shared at the OLA-WLA conference this spring.
Creating New Partnerships: Strategies for Growing Your Repository

Kay Vyhnaneck, Scholarly Communication Librarian
kayv@wsu.edu
Washington State University
Online Northwest
February 8, 2013
WSU Research Exchange Repository

Welcome to Research Exchange, WSU's institutional repository built to save, share, and search Washington State University's research materials.

If you would like to learn more about Research Exchange or would like to create your own collection in order to submit materials to the repository, please contact our Scholarly Communication Librarian, Kay Vynarnek.

Communities in Research Exchange

Select a community to browse its collections.

- Alumni Association [417]
- Associated Students of Washington State University [87]
- Cereal Leaf Beetle Research – Western North America [68]
- Clinical and Experimental Exercise Science Graduate Program [3]
- College of Business and Economics [14]
- College of Education [25]
- College of Engineering and Architecture [4]
- College of Nursing [386]
- College of Veterinary Medicine [1]
- Department of Agricultural and Resource Economics [4]
- Department of American Studies [6]
- Department of Animal Sciences [11]
- Department of Anthropology [192]
- Department of Apparel, Merchandising, and Interior Design [9]
- Department of Biological Systems Engineering [11]
- Department of Chemical Engineering [20]
- Department of Chemistry [7]
- Department of Civil and Environmental Engineering [54]
- Department of Comparative and Ethnic Studies [0]
Annual Academic Showcase posters
We are working with the BCU to create a method for poster authors to approve deposit in the Research Exchange at the time of printing. The BCU will automatically send a digital copy of the poster to us for processing and preservation in the Research Exchange.

The WSU Biomedical Communications Unit has a printer for large posters. Many departments on campus use this service for Academic Showcase posters and professional conference presentations.
Honors College theses

ETD’s
Electronic Theses & Dissertations
WSU News and WSU Announcements provide plenty of opportunity to learn about for faculty and student publishing activity or honors they receive. A well-timed congratulatory email frequently results in an item to be deposited as well as opportunity to introduce the Research Exchange to the recipient.
Communities in Research Exchange
Select a community to browse its collections.

Alumni Association [417]
Associated Students of Washington State University [87]
Cereal Leaf Beetle Research – Western North America [68]

[snip]
Electronic Journals [756]
Graduate School [33]
Honors College [191]
Institute of Biological Chemistry [3]
Interdisciplinary Design Institute [1]
International Conference of Animal Health Information Specialists [93]

Collaborations have provided the opportunity to building collections of materials that might otherwise have been lost.
Thank you for joining us today!

Questions??