Making the Repository a Success with your Academic Staff

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June 29, 2006
Measures of Repository Success

- Quantity of content
- Quality of content
- Use of content
- Use of repository by administration
- Use of repository by faculty (academic staff)
- Perception of repository by faculty
Quick History/Background

- University of Rochester
  - Upstate New York
  - Research institution
  - FTE of 7,800
  - Medical center, music school & broad-based academic campus

- Provost (chief academic officer) interested in the economics of scholarly communication
Quick History/Background

- “Faculty eArchive” & ETD Repository
- 2001-02
  - Pilots
  - Specifications
  - Market scan
- DSpace- best fit at the time
- Invited to be part of initial DSpace Federation
Early Misunderstandings

- Faculty see need for repository
- Faculty see value in repository
- Self-archiving is a practical expectation
- Technology is the difficult part

Build it and they will come!
Where Did We Go Wrong?

- Grant-funded Research 2003-04
- Institute of Museum & Library Services, U.S. federal funding agency
- Anthropologist, Dr. Nancy Fried Foster
  - How faculty do research & writing—particularly with digital tools
  - Better align IRs with *existing* work practices
  - Easier to change the technology than the faculty
Work Practice Methodology

- Ethnographic methodology of participant observations
- Goal is to understand existing “work practices”
  - Pure technique
  - Modified version
    - *In situ* interviews
- Videotapes with transcripts
- Disciplines = Tribes
Work Practice Interviews

- 30 faculty members
  - Economics
  - Political Science
  - Physics
  - Linguistics
  - Visual & Cultural Studies

Only 1 declined to participate
Work Practice Interviews

- Prep work
- Walk us through your research process
- Introduce us to your environment
- Engage us in your research interests
  - Record/Video tape everything
  - Transcripts
Work Practice Methodology

- Analysis by **diverse** group of people
  - Co-viewing
  - Structured exercises
  - Brainstorming

- Reference librarians, catalogers, graphic designer, programmer, computer scientist, anthropologist
Story Boards
Participatory Design

- Continuous loops back to the user
- Don’t guess, just ask!
- Can still get good input with less than a fully-functional prototype
Broad Findings: Different Voices

- **Institutional Voice**
  - Showcase; efficiencies

- **Library Voice**
  - Archiving; permanence; proactive response to serial pricing

- **Faculty Voice**
  - Communicate with colleagues; research is read & cited; control how work is presented
Researcher Page: Charles Phelps

**Research**

**Books**
- Health Economics, 3rd Edition (link)
- Link to Amazon.com (Textbook)

**Journal Articles**
- Diffusion of Information in Medical Care (link)
  "Diffusion of Information in Medical Care," Journal of Economic Perspectives, Summer, 1992, 6(3): 23 - 42 (CE Phelps)
- The Subtle Impact of Price Controls on Crude Oil Production (link)

**Working Papers**
- Deductibles and the Demand for Medical Services: The Theory of the Consumer Facing a Variable Price Schedule Under Uncertainty
- Doctors Have Styles -- and They Matter!
- On Having Your Cake and Eating It Too: Econometric Problems in Estimating the Demand for Health Services

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**About Charles Phelps**

Provost and Professor of Economics and of Political Science
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Economics

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Fax: 585-461-1046

Economics Dept Faculty Page
My CV

**Research Interests**

Issues relating to scholarly communication and digital technologies, health economics and policy, the economics and governance of not-for-profit organizations, and the economics of aging.
Document: In Search of Gay Language

Please use this identifier to cite or link to this item: http://hdl.handle.net/1802/233

Files in This Item:

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<tr>
<th>File</th>
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<td>PDF version of slides</td>
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Title: In Search of Gay Language
Authors: Runner, Jeffrey T.
Keywords: language and sexuality
          language and gender
          gay language
          sociolinguistics
Issue Date: 19-Mar-2004
Broad Findings: Language

- Not speaking the language of faculty
- Not interested in how it works, only that it works
- Require a personalized message
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<th>Features As Stated in Promotional Literature</th>
<th>Degree to Which Faculty Understand the Feature and Perceive Its Benefit</th>
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<td>Support for a variety of formats</td>
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<td>Digital preservation</td>
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<td>Access control</td>
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<tr>
<td>Metadata</td>
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<td>Open-source software</td>
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Potential Solutions

- Change the vocabulary
  - Persistent URLs = Unbreakable links
  - Metadata harvesting = Google

- Do your homework
  - Know the discipline
  - Know research interests
Board Finding: Authoring

- Research, writing and “publishing” cannot be pulled apart
- Lots of time wasted with authoring issues
  - Backups
  - Versioning
  - Multiple access points
- Mistake repositories for authoring system
Potential Solution

- Map repository to desktop computers
- Document management system
  - Check-in & out
  - Locked filed when in use
  - Easy access control
  - Routing
- Docushare by Xerox, Inc.
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Photograph Collections *Appears In:* Catalogued Collections

This collection contains photographs, mainly of R.J. L Hawke, but also of friends, family and acquaintances. The photographs are divided into three sub collections: Foreign Photographs, Domestic Photographs and Personal Photographs.

The photographs in this collection are held in hard copy form within the Bob Hawke Prime Ministerial Library at the University of South Australia. Where details relating to copyright are known they are included with the relevant image.

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This collection contains photographs and related documents concerned with Bob Hawke's life prior to becoming Prime Minister. Due to the mixed provenance of this collection, copyright in the images varies, and is noted individually.

A joint venture project between the University of South Australia and Fuji Xerox.
Broad Finding: Not Enough Time

- Universal complaint
- Resent what interferes with research
- Self-archiving takes time
Potential Solutions

- Rethink “self-archiving”
  - Proxy submission
- Tools for multiple submissions
  - arXiv and institutional repository
- Tie to other activities
  - Academic review
  - Tenure
Broad Findings: Copyright Worries

- Too complex
- Fear of “accidentally” violating copyright
- Takes too much time
- “Green” is not clear cut
- Most err on the side of caution
- Aren’t exercising self-archiving rights
Potential Solutions

- Targeted education from trusted source (i.e., library)
- Proactive self-archiving projects
  - Romeo/SHERPA Publisher Copyright Policy database
- Create database of locally authored publications
- Contact faculty through subject bibliographers
- Invite them to deposit or provide us with item to deposit on their behalf
Broad Findings: It’s All About Me!

- All about me and my research
- Institution is secondary to colleagues within discipline
- “Institutional repository?”
- What do Anglo-Saxon women have to do with post-Soviet Kazakhstan?
Potential Solutions

- Persuasive statistics
- What are peers doing?
- Rethink departmental hierarchy of repository
- Put repository in personal context
  - You might be surprised by what they will do with it, if they feel ownership
### Research

**economie d’avant garde**

- **Efficient Investment in Children**
  - The last notes of S. Rao Aiyagari.

- **Engines of Liberation**

- **Engines of Liberation -- Additional Notes**
  - Some short notes on time-use studies and female labor-force participation.

- **Essays on Macroeconomics and Population Growth**
  - Ph.D. thesis -- Guillaume Vandenbroucke, 2004

- **Labor Market Performance and Heterogeneity**
  - Ph.D. thesis -- Samuel Danthine, 2004

- **Looking Back: Marriage, Divorce and Out-of-Wedlock Births**
  - This self-contained note was a section in an early version (circa 1997) of Aiyagari, Greenwood and Guner (Journal of Political Economy, April, 2000). It contains a historical discussion of marriage, divorce and out-of-wedlock births in England and France.

- **Macroeconomic Implications of Investment-Specific Technological Change**
  - This is the original research underlying the "Long-Run Implications of Investment-Specific Technological Change" (American Economic Review, 1997) and "The Role of Investment-Specific Technological Change in the Business Cycle" (European Economic Review, 2000). Also included are some handwritten notes, photographs and referee reports.

- **Modern Business Cycle Analysis**

### About Jeremy Greenwood
- Professor
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- Email: gree@troi.cc.rochester.edu

- Personal Web Page
- Recent Papers

### Research Interests
- Macroeconomics
Title: Efficient Investment in Children
Authors: Aiyagari, S. Rao 
Greenwood, Jeremy
Seshadri, Ananth
Keywords: S. Rao Aiyagari
Investment in children
Efficiency
Issue Date: 17-Mar-2006
Abstract: S. Rao Aiyagari was one of the top macroeconomists of his generation. His work was distinguished by its clarity of thought and presentation. Rao Aiyagari received his Ph.D. from the University of Minnesota in 1981 (earned under the supervision of Neil Wallace). He also held Masters degrees in Economics and Physics. In fact, his first publication (joint with M. N. Mahanta) was "On the equivalence of the Einstein-Mayer and Einstein-Cartan theories for describing a spinning medium" printed in the Journal of Mathematical Physics in 1975. S. Rao Aiyagari visited the University of Rochester during the Fall of 1995. He completed these notes in January 1996, shortly after his return to the Federal Reserve Bank of Minneapolis. (He wrote every word.) In the Spring of 1996 the University offered Rao Aiyagari the position of a full professor in the Department of Economics. Rao Aiyarari was a person with a very honest and straightforward manner. "Elegance without pretension" summarized his ...
Description: These are the last notes of S. Rao Aiyagari, dated January 5th, 1996. They form the backbone of "Efficient Investment in Children" (Journal of Economic Theory, 2002).
URI: http://hdl.handle.net/1802/2461
Appears in Collections: Economics Faculty Papers
The Model

\[ \begin{align*}
E \left[ \sum_{t=0}^{\infty} \beta^t u(c_t, l_t) \right] &= E \left\{ \sum_{t=0}^{\infty} \beta^t \left( \frac{1}{1-\delta} \right) \left[ (c_t \theta (1-e_t)^{1-\theta})^{1-\theta} \right] \right\} \\
\end{align*} \]

Keywords: investment-specific technological progress.
Questions?

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AIM: susanlgibbons

Research published in Dlib Magazine, January 2005