“You and Your Research”

Faculty Open Access Symposium
University of New Hampshire
April 8, 2009
University Council
Committee on Scholarly Activities and Libraries

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Faculty Council

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“You and Your Research” by Richard Hamming (1983)

- What are the most important problems in your field?
- Are you working on one of them?
- Why not?
Why do you research and publish?

- Advance knowledge in the field.
- Peer review validation.
- Appointment, promotion, and tenure opportunities.
- Connect with colleagues at other research institutions.
- Funding opportunities but, not because I make money.
- I am curious.
- Other?
Background

- BU Faculty Council Survey on Faculty Excellence in Teaching, Research, and Service, 2001

- Commitment and Goals of the University’s Strategic Plan

- Wide ranging examination of Open Access resources, practices and policies in academia.
Background - UNH Strategic Planning

- Create Greater Interdisciplinary Strength
- ULeaP Portal digital infrastructure
Goal 1: Strengthen the quality of the faculty “as we continually increase the profile of our faculty in research and scholarship.”
What are the benefits?

- Enhanced visibility, dissemination, and access to the University’s scholarship
- Potential to stimulate interdisciplinary teaching and research
- Ability to interrelate the wide range of University research activities
- Assures access to digital content
- Collecting and organizing institutional assets in a central digital framework
- Wider access to curricular and other teaching support materials
- Management of thesis and dissertation processes
- Supports the Goals of Faculty Excellence Survey and University Strategic Plan
Faculty identified content for Open Access at Boston University

- Faculty Web Sites, Blogs, Profiles, Working Papers, etc.
- Departmental, School, or College Web Sites
- Interdisciplinary Research Projects
- Faculty Publishing in Peer Reviewed Open Access Journals
- Data Sets
- Curricula and Course Material
- Theses and Dissertations
- C.V.’S
- Student Work
- Media in Digital Formats
- ETC., ETC., ETC.
What are the benefits?

Visibility

- Open access PLoS Biology assessed at an Impact Factor of 13.9
- BioMed Central open access journals bought by Springer.
What are the benefits?
Interdisciplinary Potential

- Institutional repositories can reflect the entire range of teaching and scholarship.

- UNH faculty can discover research connections with colleagues.

- Marmoset retinas.
What are the benefits? Durability

- Institutional repositories are more stable and trusted.
  - Commercial entities answer to shareholders.
Information Density v. Life Expectancy

http://scaa.usask.ca/media.gif
What are the benefits? Visibility and Durability

- Cotton Vitellius A. xv
- [http://www.uky.edu/~kiernan/eBeowulf/guide.htm](http://www.uky.edu/~kiernan/eBeowulf/guide.htm)
- Beowulf manuscript
“You and Your Research” by Richard Hamming (1986)

1. What are the most important problems in your field?

2. Are you working on one of them?

3. Why not?
“You and Your Research” (2009)

- Do you know who owns your scholarship?
- Did you reserve your rights?
- Why not?
The Three Most Important Factors in Open Access Publication

- Peer Review
- Peer Review
- Peer Review
SURVEY ON FACULTY EXCELLENCE
2001 RECOMMENDATIONS

- Coordinate information and resources that promote faculty research and teaching
- Develop effective systems to support faculty research and teaching activities
- Facilitate faculty access to research funding opportunities at all career stages
- Create effective networks that promote interdisciplinary research and teaching
- Provide faculty and students with easy access to teaching-related information
- Provide students with access to faculty research training opportunities
- Integrate faculty, library, information technology and academic computing resources
Boston University
Faculty Council

Survey on Faculty Excellence in Teaching, Research and Service
2001