Preparing for the OSTP Open Access Mandates: Iowa State University, Digital Commons and Digital Repository @ Iowa State University

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Preparing for the OSTP Open Access Mandates: Iowa State University, Digital Commons and Digital Repository @ Iowa State University

Abstract
This presentation describes Iowa State University's use of bepress' Digital Commons repository platform and the steps being taken to prepare for public access mandates from federal granting agencies.

Disciplines
Library and Information Science
Preparing for the OSTP Open Access Mandates

Iowa State University, Digital Commons and Digital Repository @ Iowa State University

Harrison W. Inefuku

*Digital Repository Coordinator*

Iowa State University
About Iowa State University

- Member of the Association of American Universities
- Land grant university
- Iowa State University and Ames have:
  - U.S. Department of Energy national laboratory;
  - Five U.S. Department of Agriculture laboratories
  - Nearly 100 research centers and institutes

Photo by Joe Wolf, “Campanile, Iowa State University,” used under a CC-BY-ND 2.0 license.
About Digital Repository @ Iowa State University

http://lib.dr.iastate.edu

• Launched in April 2012
• Supported by the University Library and the Vice President of Research
• Utilizes bepress’ Digital Commons hosted platform, uses SelectedWorks for author profiles
• Contains journal articles, conference materials, multimedia, patents, theses and university publications
• To date contains 11,810 full-text items that have been downloaded 1,018,658 times
Reasons for developing an institutional repository

- Increase visibility and impact of Iowa State's research and scholarship
- Increase citation counts
- Anticipated open access publication mandates from granting agencies
- Turnkey system allowed us to hit the ground running, without worrying about technological aspects
Advantages of Using a Hosted Platform

- Technical implementation is handled by bepress
- Software updates are done automatically, requiring no intervention by local staff.
- Allows us to focus on:
  - Education
  - Outreach
  - Building relationships with administration, researchers, students and staff on campus
Finding Campus Partners

- Office of the Vice President of Research
  - Office of Sponsored Programs Administration
- College research offices and institutes
- Associate Deans of Research
- Directors of Research Centers and Institutes
Understanding Sponsored Research on Campus

Top Federal Funding Sources (FY13):

1. Department of Energy
   $49,913,144
2. National Science Foundation
   $38,505,984
3. Department of Agriculture
   $35,382,166
4. Department of Education
   $26,098,287
5. Department of Health and Human Services
   $10,549,985
Tailor the Message to the Audience

- Send colleges and departments information about federal agencies that are most applicable to them
- Connect with staff who are ensuring compliance, in addition to PIs

Digital Commons Network

- Aggregated network of open access full-text publications from all Digital Commons-hosted repositories
- Organizes content by subject, using a three-tiered discipline structure
Digital Commons Network

• Compare success of university against others
  • Popular Articles
  • Popular Institutions
  • Popular Authors
  • # of full-text items
• May partially fulfill Usage Metrics requirement in Phase Two of SHARE
Toward a Deeper Understanding of the Meaning of Marriage Among Black Men

Tara R. Hark, Iowa State University

Document Type
Article

Peer Reviewed
Publication Date
7-2013

Journal or Book Title
Journal of Family Issues

Volume
34

Issue
7

First Page
850

Last Page
854

DOI
10.1177/0192513X12451727

Abstract
Black men benefit from healthy, satisfying marriages in domains of physical, psychological, and financial well-being. Yet marriage among Black men has declined and remains elusive for many. One gap in the research concerns the positive meaning that Black men find in their marriages. Prior research has failed to collect in-depth accounts of Black men’s experiences of marriage. The purpose of this qualitative study is to explore the meaning of marriage among 52 Black men, using interview data. Findings highlight four themes in the meaning of marriage—secure emotional support, lifelong commitment, enhanced life success, and secure attachment. Two themes emerged from the data related to important influences on the construction of meaning relative to marriage—faith, and the dynamics of give and take. Responses among the men concerning the change in marriage over time related to transitions in American
Digital Commons and SHARE

Phase One

- **Publication ID**
  *Custom metadata field for DOI*

- **Core Usage Statistics**
  *Monthly e-mail reports, Author Dashboard*

- **Metadata Exposed to Search Engines**
  *Optimized for harvest by Google, Google Scholar*

- **OpenURL**
  *If submissions are published in a journal, system automatically generates an OpenURL*
Other Benefits

- Increase awareness of open access on campus
  - ~6% of articles published by Iowa State authors in 2013 were Gold open access (Web of Science)
- Increase familiarity with self-archiving
- Make faculty more comfortable about making post-prints available
- Allows the library to become part of the research process
What about data?

• Library stakeholders (Digital Repository, Scholarly Communications librarians, Preservation and IT) involved in campus-wide discussions about data access, management and preservation

• Solutions to come
Get in touch
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