

Providence College's Digital Institutional Repository

The Digital Commons

<http://digitalcommons.providence.edu>

Dr. Russ Bailey and Prof. Edgar Bailey – May 2, 2006

The Case for Institutional Repositories: A SPARC Position Paper

<http://www.arl.org/sparc/IR/ir.html>

“...Defined for our purposes then, an institutional repository is a digital archive of the intellectual product created by the faculty, research staff, and students of an institution and accessible to end users both within and outside of the institution, with few if any barriers to access. In other words, the content of an institutional repository is: 1) Institutionally defined; 2) scholarly; 3) Cumulative and perpetual; and 4) Open and interoperable...”

“...digital collections...capturing, preserving, and disseminating a university's collective intellectual capital, serve as meaningful indicators of an institution's academic quality...This content may include pre-prints and other works-in-progress, peer-reviewed articles [post-prints], monographs, enduring teaching materials, data sets and other ancillary research material, conference papers, electronic theses and dissertations, and gray literature...”

“...libraries-as their logical administrative proponents...”

“...an institutional repository may complement or compete with the role served by the university archives. University archives often serve two purposes: 1) to manage administrative records to satisfy legally mandated retention requirements, and 2) to preserve materials pertaining to the institution's history and to the activities and achievements of its officers, faculty, staff, students, and alumni...”

SPARC – The Scholarly Publishing and Academic Resources Coalition

<http://www.arl.org/sparc/>

“SPARC®, the Scholarly Publishing and Academic Resources Coalition, is an alliance of academic and research libraries and organizations working to correct market dysfunctions in the scholarly publishing system.”

SHERPA: Securing a Hybrid Environment for Research Preservation and Access - UK

<http://www.sherpa.ac.uk/romeo.php>

“SHERPA is investigating issues in the future of scholarly communication. It is developing open-access institutional repositories in a number of research universities to facilitate the rapid and efficient worldwide dissemination of research.”

RoMEO Project (Rights METadata for Open Archiving) - UK

<http://www.lboro.ac.uk/departments/ls/disresearch/romeo/>

“The RoMEO Project (Rights METadata for Open archiving) is funded by the Joint Information Systems Committee ... to investigate the rights issues surrounding the 'self-archiving' of research in the UK academic community under the Open Archive Initiative's Protocol for Metadata Harvesting.”

OAIster – Open Archives Initiative Harvester

<http://oaister.umdl.umich.edu/o/oaister/>

“OAIster is a project of the University of Michigan Digital Library Production Service. Our goal is to create a collection of freely available, previously difficult-to-access, academically-oriented digital resources that are easily searchable by anyone.”

DOAJ – Directory of Open Access Journals – U. Lund, Sweden (604 open access journals)

<http://www.doaj.org/> - Categorized, searchable links to free, full text, quality controlled scientific and scholarly journals.

PLoS – Public Library of Science – open access journals

<http://www.plos.org/> - *PLoS Biology*, *PLoS Medicine*, *PLoS Computational Biology*, *PLoS Genetics*, *PLoS Pathogens*, *PLoS Clinical Trials*