The Modern Institutional Repository

How a community changed approaches, and goals and the software platform that followed

Jean-Gabriel Bankier, Managing Director, bepress Elsevier
Paul Royster’s full-service model

“We do the hunting and gathering and uploading”… Every month, authors get a report that shows how many times their work was downloaded. "It's a great incentive," Mr. Royster says.

Paul Royster’s search for unique collections

10% of our traffic comes from within the state of Nebraska (pop. 1.7 million).

About 7% of site traffic comes from Lincoln, NE.
Terri Fishel’s publishing program punches harder than its weight class

some examples of what we publish

- Scholarly association journal
- Born digital books
- Student journals
- Department journals
- OER/open textbooks

“From the beginning, the guiding principle was that students should be the key decision-makers—to come up with a concept for the journal, develop its mission, think about what constitutes knowledge and cultural expression, and be conscious of their potential audience. “

-Jane Rhodes
Marisa Ramirez’s focus on student scholarship

“From the outset, DigitalCommons@CalPoly was envisioned to provide access to a variety of content, which would reflect the intellectual life of the campus.”

http://digitalcommons.calpoly.edu/cgi/viewcontent.cgi?article=1021&context=lib_dean

The DigitalCommons@ Cal Poly features the broadest assortment of academic and institutional content among all DigitalCommons repositories. Content includes:

- Abstracts
- Alumni publications
- Annual reports
- Architectural plans
- Campus periodicals
- Campus photographs
- Conference proceedings
- eBooks
- Finding aids
- Images of campus
- Master plans
- Master’s theses
- Peer-reviewed journal articles
- Posters
- PowerPoint presentations
- Press releases
- Research from campus institutes and centers
- Senior projects
- Speeches
- Staff publications
- Undergraduate essays
- WASC reports

Institutional Repository Annual Report to the Provost AY 2008-2009 Marisa Ramirez
http://digitalcommons.calpoly.edu/cgi/viewcontent.cgi?article=1021&context=lib_dean
Cal Poly’s focus on student showcasing
Rick Clement’s validation of approach
Eight principles for a modern IR program

1. The IR is a set of service not a platform
2. The best model is full-service
3. The wider the net is cast for content the better
4. Focus on publishing
5. Focus on work product not previously available in any form
6. Focus on what is unique, special and matters to the institution
7. Original scholarship creates the greatest reader demand
8. Discovery is the key value driver
9. Demonstrating impact brings additional stakeholders and support
Following the lead of our community, we've built the modern IR

Program

- Full Service
- Support broad spectrum of work products
- Demonstrate impact

Infrastructure must

- Scale support and product training as needed
- Provide expertise around "how" and "how best"
- Showcase the content owner's work product/look good
- Tell the story/curate collections
- Deliver readers/delivery on discovery
- Show and share accurate and detailed readership statistics
Supporting the modern IR full service model

Make is easy for library to say “yes”

Hosted: Upgrades and maintenance included

Unlimited users

Unlimited bandwidth

Unlimited support

Unlimited training

Unlimited storage

Unlimited designs

Unlimited journals

Dedicated Consultant

Outreach Team

Consultant pods

Database of examples and best practices

IR days

IR Domain experts - OER, student publishing, copyright, SEO, etc.

Bepress University

Improvments to the Digital Commons model

Time
Supporting the modern IR wide net approach

Make it possible to elegantly publish a wide variety of types of content and media types
Supporting the modern IR need for visibility and demonstrated impact

Digital Commons Impact Improvements

- Google Scholar
- Journal structure metadata schema
- Cross repository search
- Download filtering and clean up
- Google Scholar recommended repository platform
- Browse by year for Google Scholar indexing
- Undergraduate Research Commons
- Digital Commons Network
- Plum analytics (aggregated)
- Automatic distribution of saved dashboard searches
- Author readership emails
- Author readership Dashboard
- Administrative readership Dashboard
- Public real-time readership maps
- Plum analytics on article pages
- Follow functionality

Time
The modern IR delivers on visibility

![Bar chart for Average Number of Objects](chart1.png)

- Year 1: 2000
- Year 2: 3000
- Year 3: 6000

![Bar chart for Average Number of Downloads](chart2.png)

- Year 1: 10
- Year 2: 20
- Year 3: 100
The modern IR helps **manage the brand of the institution**

An institutional repository demonstrates to the world the importance of what you are doing and what your contributions are.

Dr. Anne Marie Casey, Library Dean
Embry-Riddle University
The modern IR is an essential part of how departments market themselves.
The modern IR creates good news for the university

According to the ranking by the Digital Commons Network for this month, three UAEU disciplines: Molecular Biology, Medical Toxicology, Art Education are ranked among the world’s top research and scientific disciplines.

Scientists work to preserve historic yusor tree in UAE

In today’s world, where every conceivable plant-based food and raw material is available to buy, it is easy to forget that people’s lives were once closely linked to the vegetation that they could find around them.
The modern IR helps to demonstrate the value of the library
University of Johannesburg case study

Home

Browse the following Communities from here:

Art Design and Architecture
Education
Engineering & the Built Environment
Governance & Publications
“Digital Commons is a more cost effective way to address a wide variety of needs that I have.”
Thank you

Want more? Watch T Scott Plutchak’s video - Dialectic on the Aims of Institutional Repositories – 2016 presented at NASIG
The bepress suite of services
Showcase your campus research for maximum impact

### The bepress platform

#### Impact metrics
- Dashboards to track global and institutional readership
- Real-time readership maps
- Tools to share impact
- Flexible support for campus reporting

#### Hosted infrastructure
- Secure, cloud-hosted storage
- Industry-leading SEO
- Fast-paced, customer-focused development
- Unlimited data and support for all file types

#### Unlimited support
- Dedicated consultant
- Training for staff, faculty, and students to help you scale
- Custom branding and design
- Guidance on best practices and trends

<table>
<thead>
<tr>
<th>Feature</th>
<th>Digital Commons customers</th>
<th>Expert gallery suite customers</th>
<th>Journals</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
<td>200</td>
<td>1,400</td>
<td></td>
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<tr>
<td>2.5 Million Full-text objects</td>
<td>½ billion Aggerate downloads</td>
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Librarian pursuing a modern IR program subscribed to Digital Commons
The modern IR increases visibility for faculty research

- Full spectrum of research
- Data and applied research
- Arts and Humanities
The modern IR enhances the research profile of the university

Economic Development & Tech Transfer

Partnerships and Collaborations

Research Communication
The modern IR showcases the best student research

- Open Educational Resources
- Conferences
- Journals
- Digital Humanities
The modern IR showcases the full range of campus output

Multimedia

Campus Documents

Photos

Unique Collections
Digital Commons Customers

- Research Universities: 27%
- Liberal Arts Colleges: 22%
- Professional Schools: 20%
- Communities Colleges: 2%
- Other: 29%
Publish the full spectrum
Greater visibility for research
SAAS Service Product Expertise Value Expertise

STITCH FIX
YOUR PARTNER IN PERSONAL STYLE

Try the personal styling service for everyone! No matter your age, size or budget we've got styles for you.

WOMEN
Offering 0-24W (XS-3X), Plus, Maternity

MEN
We currently carry 28-54

KIDS
Now offering kids styles, 2T-7T
Highlight key programs
Campus documents
Research apprenticeship
Research collections and data
Permanent and visible record
New opportunities for teaching