Digital Commons: What’s New and What’s Coming?

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The modern IR

Maximizing visibility and impact of everything an institution does, to help it stand out
Showcase More
The institution’s broad range of works

Increase Impact
Generating, maximizing, and demonstrating

Surpass Standards
Operate IR confidently, seamlessly, without risk
Showcase More

- Unlock more content
- Populate content faster
Unlocking more content & populating content faster

Digital Commons Product Improvements

Series structure  Content Carousels  Conference structure  Book structure  Book galleries  Timelines
Native Multimedia Streaming: Unlocking an institution’s multimedia collections
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Upload and publish workflow performance is our top priority

- Login speed
- Upload speed
- Update speed
- Page load speed
- Batch upload

Cloud migration to AWS
Harvesting Integrations: Faster IR population | Comprehensive representation

- Avg number of faculty publications per year: 500
- Goal that every institution has for faculty publication representation in IR: 100%
Harvesting Integrations: Faster IR population | Comprehensive representation

CRIS/RIMS Systems
Pure
Synchronize workflows across library and research office around authoritative institutional systems

Abstract & Index Databases
Scopus®
Towards comprehensive representation of faculty works in your IR

Preprint Servers
SSRN
Populate multiple repositories through individual faculty uploads

Integrations with other valuable Elsevier & non-Elsevier applications

API for interoperability with long-tail of applications that could serve as a source for Digital Commons records
Harvesting Integrations:
Faster IR population | Comprehensive representation
Increase Impact

- Make impact currencies more valuable
- Increase volume of impact
- Enhance representation of impact
Increasing impact volume & Enhancing impact representation

- Cross repository search
- Download filtering and clean up
- Google Scholar recommended
- Digital Commons Network
- Undergraduate Research Commons
- Plum metrics on article pages

Digital Commons Impact Improvements

- Author readership emails
- Follow functionality
- Author Dashboard
- Admin Dashboard
- Real-time readership maps
- Plum Dashboards
PlumX Metrics Integration: Elevating value of Digital Commons downloads

Article in Digital Commons

Same article in Scopus

Scopus Plum print includes DC usage data

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Google and Google Scholar optimization is our top priority

**Volume and percentage of traffic coming from Google and Google Scholar to DC sites has continued to steadily increase**

- **Google**: We continue to investigate reasons for why Google does not serve up particular records, and how we can get them to

- **Google Scholar**: We continue to discuss with Google Scholar the scenarios when they would stop indexing a repository, and consider ways for how we can prevent that
DC Content Indexing Integrations: More impact through greater discoverability

**Pure**
- Capture faculty works beyond research outputs in CRIS reporting

**Mendeley**
- Ensure researchers find works in DC IRs through Mendeley recommendations

**SSRN**
- Populate subject repositories to ensure peers see new works

**Mendeley Data**
- Make datasets in DC IRs even more discoverable
Digital Commons Dashboard & Plum Integration: More metrics | Enhanced representation of impact

Bringing together two of the most powerful IR impact analytics dashboards
Digital Commons Dashboard & Plum Integration:
More metrics | Enhanced representation of impact
Surpass Standards

- Reduce Risk
- Operate more seamlessly
Towards enhanced security, accessibility, and sign-on

- Security enhancements ➔ Stronger cybersecurity and fraud protection
- Accessibility improvements ➔ Roadmap towards WCAG 2.0 AA compliance; cover page improvements
- Single sign-on enhancements ➔ Shibboleth and SAML 2.0 integration
The Digital Commons “roadmap”

Showcase More
• Native multimedia streaming
• Upload workflow improvements
• Harvesting faculty publications

Increase Impact
• Sending DC downloads to other platforms via Plum
• Google and Google Scholar optimization
• DC dashboards with Plum metrics
• Sending DC content

Surpass Standards
• Security enhancements
• Accessibility enhancements
• Shibboleth integration
Q&A

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