

## COMING SOON

### Harvesting

This summer we will begin pilot research with a few schools to explore harvesting publication metadata through faculty profiles into the Expert Gallery Suite. The immediate population of faculty profiles would greatly reduce costs for staffing, allow various campus units to generate a complete picture of faculty output, and form the basis for a variety of campus reporting needs including faculty bibliographies, annual reports, and accreditation.

### Multimedia Streaming

Another pilot program this summer tests how native multimedia streaming on Digital Commons can allow campuses to better manage the exploding need for media support. By using the repository as media server and preservation unit, users can simplify their workflows by uploading only one time to one system, benefit from usage statistics, and take advantage of flexible choices for access and display.

### Reporting

The Profiles Report from the Expert Gallery Suite provides reports on faculty activity such as grants, courses taught, professional affiliations, and publication activity. The Profiles Report works in conjunction with other bepress reporting tools like the Content Inventory to provide flexible solutions for institutional reporting needs including annual reports, accreditation, tenure and review, as well as faculty bibliographies.

### Elasticsearch

Digital Commons is moving from Solr to Elasticsearch, which will improve the stability of our platform, increase the accuracy of search results, and allow us to build more search-based features faster.

### Snippets and Thumbnails

The new Elasticsearch platform allows us to release features that enhance the search experience. Our first feature allows users to see snippets matching search terms as well as thumbnails pulled from actual records.

## System elements we continuously update

Search engine optimization improvements

Accessibility

Download filtering

Improvements to batch uploads and revisions

Incorporating third-party plugins like Vimeo, Altmetric, Plum Analytics, Dipity, TimelineJS and more

## ORCID for DC

SelectedWorks profiles began supporting ORCID identifiers in late 2016. This year ORCID for Digital Commons will allow users to capture ORCID iDs and affiliate them with author information and publications.

## Shibboleth

We have supported LDAP and CAS authentication systems for Digital Commons for a number of years, allowing account owners to log in with existing usernames and passwords. This year, we will add Shibboleth support, providing a variety of options to our users.

# Released This Year

## Digital Commons

### Content Inventory

This reporting tool generates a comprehensive metadata report for every level of your site and shows the amount of published content in each publication. The Content Inventory can be used to ensure the vitality of the repository; generate site reports; and, in conjunction with other bepress tools, help support a variety of institutional reporting needs.

### HTTPS (SSL)

It is important to us to protect privacy and the integrity of information that users share on our sites. Starting in 2017 all new sites will be HTTPS enabled and we will begin the process of shifting all links in existing sites to point to HTTPS as well.

### Product Updates

As we move to a continuous release model, we've introduced a Product Updates page to keep you updated with the latest features and fixes. Users can navigate to the page from the backend of Digital Commons and the administrator menu on the Expert Gallery Suite.

### Single Sign-On

Users can now sign on once and be authenticated across all products on the bepress platform. No more time lost on multiple prompts.

### Advanced Administrator Toolkit

Many of our administrators have expressed interest in having more direct control over their sites. The Advanced Administrator Toolkit enables those users to create new communities, series, and book and image galleries.

### Our Model: Unlimited

Support and training

Storage

Journals

Redesigns

Streaming media

## bepress Archive

bepress Archive is a service that supports preservation needs for content hosted on bepress platforms. Through the service, customers can receive a real-time archive of all their content on Amazon S3. The archive offers checksums verifying integrity of backups and is on demand, highly scalable, and extremely cost effective.

## Expert Gallery Suite

The Expert Gallery Suite is a new product suite launched in 2017 that helps institutions highlight their faculty and research expertise through a variety of tools including faculty profiles, unlimited galleries of faculty and researchers, and impact analytics that show authors and administrators who is reading their work.

### SelectedWorks Profiles Redesign

The new SelectedWorks profiles, as part of the Expert Gallery Suite, feature a modern, streamlined design that provides compelling display options for the full range of faculty work. In addition to traditional scholarship, they beautifully showcase streaming media, images, data, teaching materials, books—any type of content that researchers now produce as part of their scholarship.

### Impact Dashboard

The Impact Dashboard is a product in the Expert Gallery Suite that lets users visualize activity across their institution's profiles and generate reports from a central location. Designed to show a department, center, or school's impact at a glance, the Impact Dashboard provides analytics about readership that can be easily exported for reports, review dossiers, and other uses.

### Embedded Galleries

The Expert Gallery Suite can be used to build an unlimited number of custom galleries and seamlessly add them to external sites. Libraries can use embedded galleries to partner with other units on campus and leverage the work they do in curating faculty profile pages.

### Contact Buttons

Contact buttons on profiles make it easier for visitors to contact profile owners about their work. An inquiry form captures and relays messages to the profile owner. Adjustable settings also allow messages to be sent to administrators and other offices on campus, such as Media Relations.

### Badges

Administrators can showcase faculty by their roles as media contacts, mentors, or collaborators by enabling badges on their SelectedWorks profiles. Badges link directly to your Expert Gallery, and allow visitors to identify those open to potential opportunities.

### ORCID

ORCID adoption is growing across the research community; now researchers and administrators have the ability to collect ORCID iDs and affiliate those with their research profiles on SelectedWorks profiles.

## Past Release Highlights

### Readership Maps

Often described as “mesmerizing” and “hypnotic,” our real-time readership activity maps provide a visualization of downloads from around the globe. The maps are available at every level of your site, can easily be embedded on external pages, and provide a remarkably effective means of demonstrating the impact of your institution’s research.

### Download Metrics

One of the most effective methods of sharing the success of your scholarship is the ability to share downloads publicly. Articles pages on Digital Commons display the number of downloads the item has received since it was published.

### Digital Commons Dashboard

The Digital Commons Administrator Dashboard provides a number of interactive visualizations and charts displaying the impact of your scholarship. You can explore and export analytics, including which institutions, companies, and organizations are reading your work; global distribution of readers; spikes in downloads over time; and referrer metrics.

### Author Dashboards

The Author Dashboard redesign included new easy-to-read graphs, export features, a drill-down readership map, information about which institutions, companies, and organizations are reading your work, and more.

### Image Galleries: Pan and Zoom

Over the years, we’ve seen a huge increase in the need for all kinds of file types—especially for images. While Digital Commons image galleries allow users to upload and download original image files as well as medium- and thumbnail-sized versions, the pan and zoom feature allows visitors to explore and interact with images on the record page right in the browser.

### Book Galleries

Book Galleries on Digital Commons offer enhanced showcases for textbooks, monographs, data, archives and a variety of other content types with features such as thumbnails for cover images, varied browse options, and the ability to upload books as a single file or collection of related files.

### Digital Commons Network (DCN)

Providing access to over two million articles across all bepress platforms, the Network is the largest subject repository of open access scholarship available. Users can easily access scholarship by browsing the Discipline Wheel (built on our three-tiered taxonomy) or by navigating directly to each discipline’s Commons. Each Commons provides a ranking of top authors, articles, and institutions.