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Little IR on the Open PRAIRIE: The First Year of the South Dakota State University Institutional Repository

Michael Biondo

South Dakota State University, michael.biondo@sdstate.edu

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Little IR on the Open PRAIRIE: The First Year of the South Dakota State University Institutional Repository

Session Type

Poster

Abstract

Over the last decade institutional repositories (IR) have become an integral part of the academic library environment across the United States and the globe. In 2015 the Hilton M. Briggs Library at South Dakota State University (SDSU) became the first South Dakota university or college to launch an IR. Open PRAIRIE (Public Research Access Institutional Repository and Information Exchange) began operations on September 25, 2015. In it's first year, Open PRAIRIE has developed a collection of nearly 9,000 items representing a campus cross-section of scholarly output including: faculty articles, ETDs (Electronic Theses and Dissertations), undergraduate student research, and historical materials of both the Agricultural Experiment Station, and the SDSU Cooperative Extension. These items have been downloaded over 19,000 times in the last year of operations, with a current average of approximately 3,000 downloads a month from readers in over 150 countries around the world.

Location

Rotunda / Garden of the Sea

Keywords

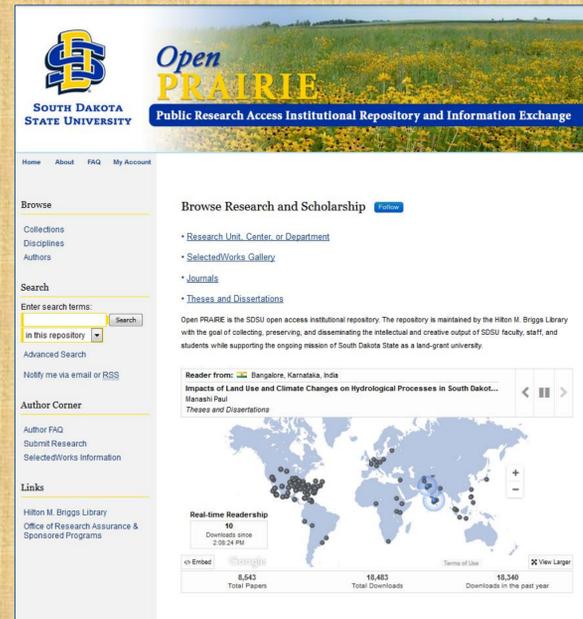
Digital Commons, IR launching, open access

Little IR on the Open PRAIRIE: The First Year of the SDSU Institutional Repository - openprairie.sdstate.edu

Michael D. Biondo, Institutional Repository Coordinator
Hilton M. Briggs Library, South Dakota State University

Introduction

With the goal of collecting, preserving, and disseminating the scholarly, creative, and cultural output of the land-grant institution, South Dakota State University became the first South Dakota college or university to launch an institutional repository (IR). *Open PRAIRIE: Public Research Access Institutional Repository and Information Exchange* went live in late September of 2015. Through the use of early collection development, targeted outreach, and cross-campus collaborations, Open PRAIRIE has added over 8,500 items resulting more than 19,900 downloads across the globe. With many library endeavors, the outcome of the first year can influence and ultimately determine the overall success of any project.



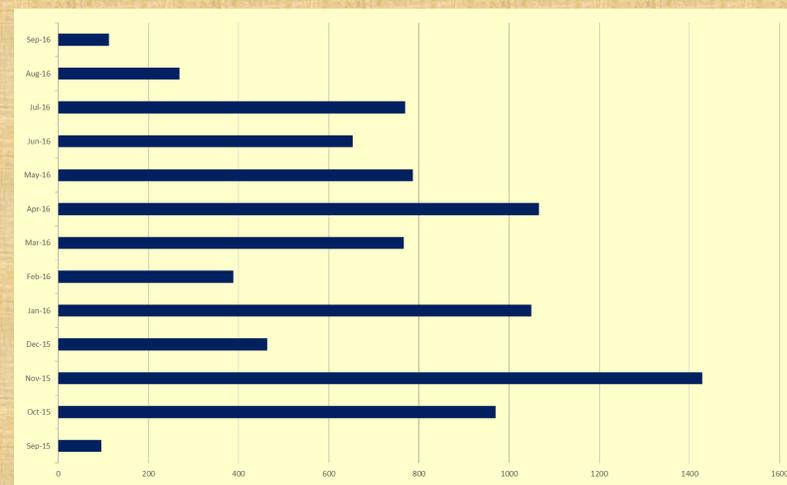
Collection Development

- Harvest materials from college & departmental webpages
 - Newsletters, bulletins, and college publications
 - Campus catalogs
 - Research reports
 - Staff papers and pamphlets
- Build collections around archived land-grant materials
 - Agricultural Experiment Station
 - Bulletins and circulars from 1887- 2015
 - Research station and farm reports
 - SDSU Extension circulars and pamphlets
- Develop Electronic Thesis/Dissertation (ETD) collection
 - Collaborate w/ Graduate School
 - Begin digitization of retrospective thesis
- Identify departments/faculty/campus units to work with
- Develop curated image galleries from archival materials
- Begin hosting campus affiliated journals

Year One By the Numbers

Works Deposited by Month

One of the numerous strengths of the Digital Commons™ software running Open PRAIRIE is the ability to batch upload items using spreadsheets or XML. This provides the opportunity to deposit hundreds of items with accompanying metadata at one time to jump-start repository first year growth.



Communities, Collections, and Series

Open PRAIRIE is organized by communities representing colleges, departments and administrative units. These communities contain various series and galleries that highlight collection materials.

- Communities: 37
- Series: 153
- ETD collections: 19
- Book galleries: 8
- Image galleries: 4
- Journals: 1

- College of Education and Human Sciences
 - Department of Health and Nutritional Sciences
 - Health and Nutritional Sciences Theses and Dissertations
- College of Nursing
 - College of Nursing Faculty Books
 - College of Nursing Faculty Publications
 - College of Nursing Magazine
 - Graduate Nursing Theses and Dissertations
- Division of Research and Economic Development
 - Research: South Dakota State University
 - The Journal of Undergraduate Research
- Geospatial Sciences Center of Excellence (GSCE)
 - Geospatial Science Dissertations
 - GSCE Datasets
 - GSCE Faculty Books
 - GSCE Faculty Publications
 - GSCE Triennial Reports
- Hilton M. Briggs Library
 - Friends of the Library Newsletter
 - Hilton M. Briggs Library Faculty Publications
 - South Dakota Newspaper Indexes
 - University Archives and Special Collections
 - Campus Course Catalogs and Bulletins
 - Digital Image Collections
 - Prairie Striders

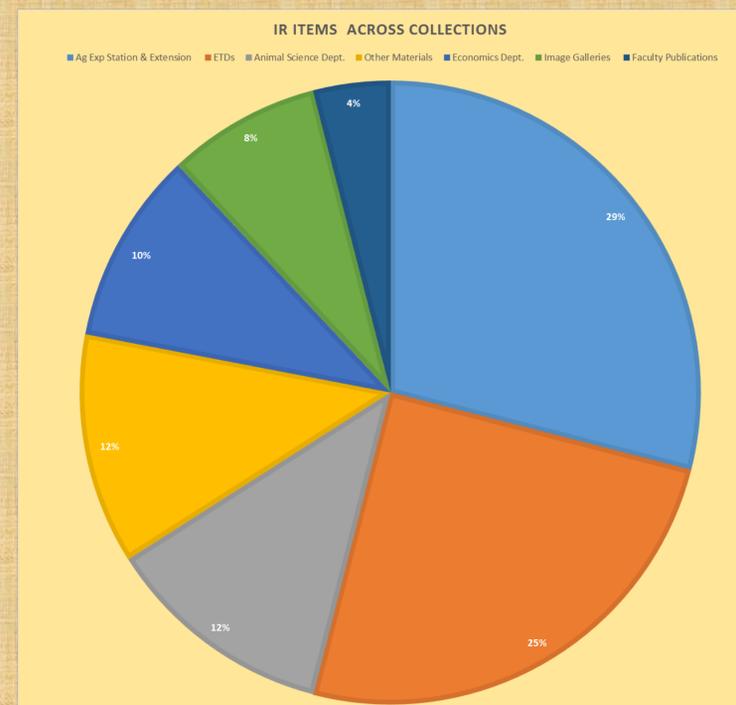
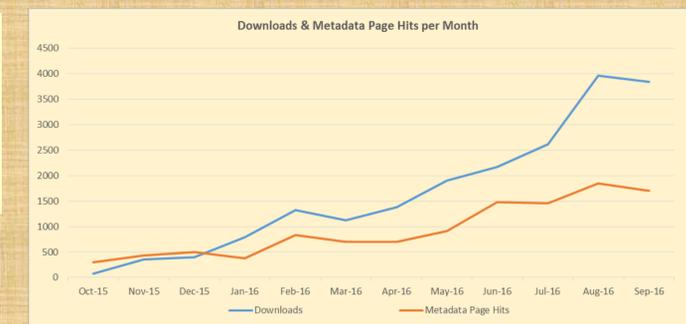
Downloads and Page Views

This map highlights the global reach of SDSU scholarship and creative works.



Downloads from Open PRAIRIE from October 1st, 2015 to September 30th, 2016

- Downloads: 19,944
- Metadata Page Hits: 11,218
- Institutions (IP address): 2,245
- Countries: 156
- Referrers: 1,818
- New Visitor: 59.5%
- Sessions: 11,854
- Users: 7,189



Future Directions

The second year of Open PRAIRIE will focus on continuing the South Dakota State University land-grant mission with a combination of campus outreach, an increase of faculty involvement, the digitization of SDSU thesis/dissertations from 1927-1988, and the continued archiving of Agricultural Experiment Station and SDSU Cooperative Extension materials.

Acknowledgments

Thanks to the faculty and staff of the Hilton M. Briggs library, and enthusiastic collaborators across campus for helping to make the first year of Open PRAIRIE a success.

