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Scholars' Mine Annual Report from July 2015 - June 2016

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Our Digital Showcase Scholars' Mine

Annual Report from July 2015 – June 2016



Providing global access to the digital, scholarly and cultural resources created by our campus community.

supporting

RESEARCH

inspiring creative

THINKERS

raising

VISIBILITY

encouraging

INTERACTIONS

scholarsmine.mst.edu

Scholars' Mine Defined

INTRODUCTION

- Scholars' Mine is the institutional repository for our university and provides global access to digital scholarly and cultural resources created by our campus community.
- Our vision is to be an active participant in the creation of new knowledge through integration with research and scholarship activities, and to create and support communities of researchers and scholars.

Benefits of Scholars' Mine

INTRODUCTION

Benefits for Faculty and Students

- Increases Research Impact
- Showcases Scholarship
- Manages, Preserves and Curates Scholarship
- Increases Availability of Hard-To-Find Scholarship
- Measures Readership
- Provides Publishing Tools
- Supports the Institutional Research Mission

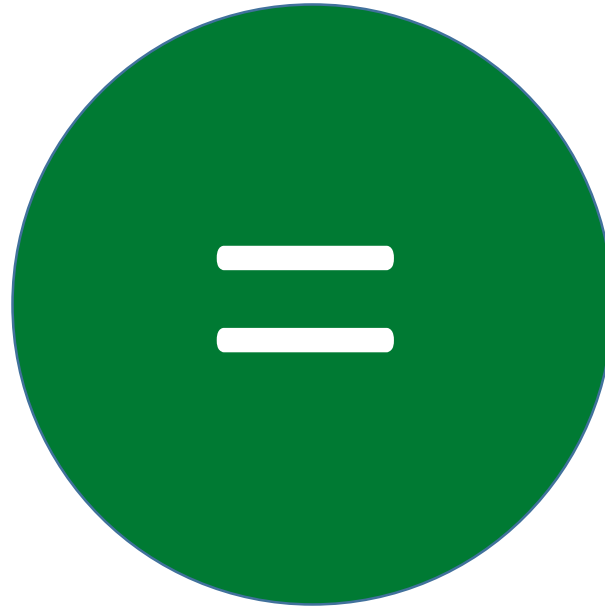
Benefits for the Institution

- Supports the Institutional Research Mission
- Showcases Institutional Scholarship
- Increases the Impact of Institutional Scholarship
- Manages, Preserves and Curates Institutional Scholarship
- Increases Availability of Hard-To-Find Institutional Scholarship

Benefits of Scholars' Mine

INTRODUCTION

Global Access



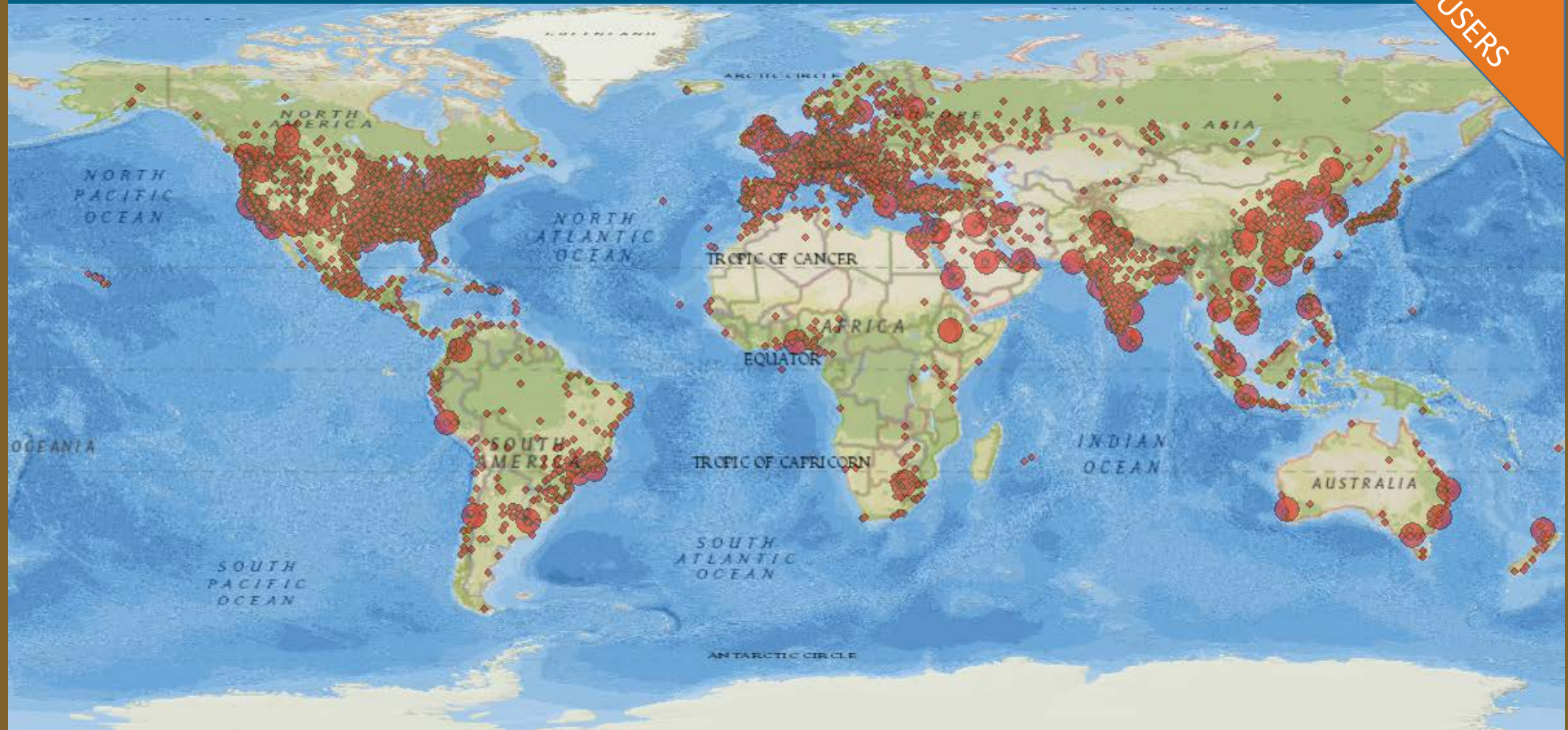
Global Impact

Users Defined

USERS

User counts are based on the number of sessions initiated in Scholars' Mine. A single session can contain multiple screen or page views, downloads, or other transactions. All users accessing Scholars' Mine generate sessions. Each session is logged with associated data including the location of the user, the duration of the session, etc.

Global User Density



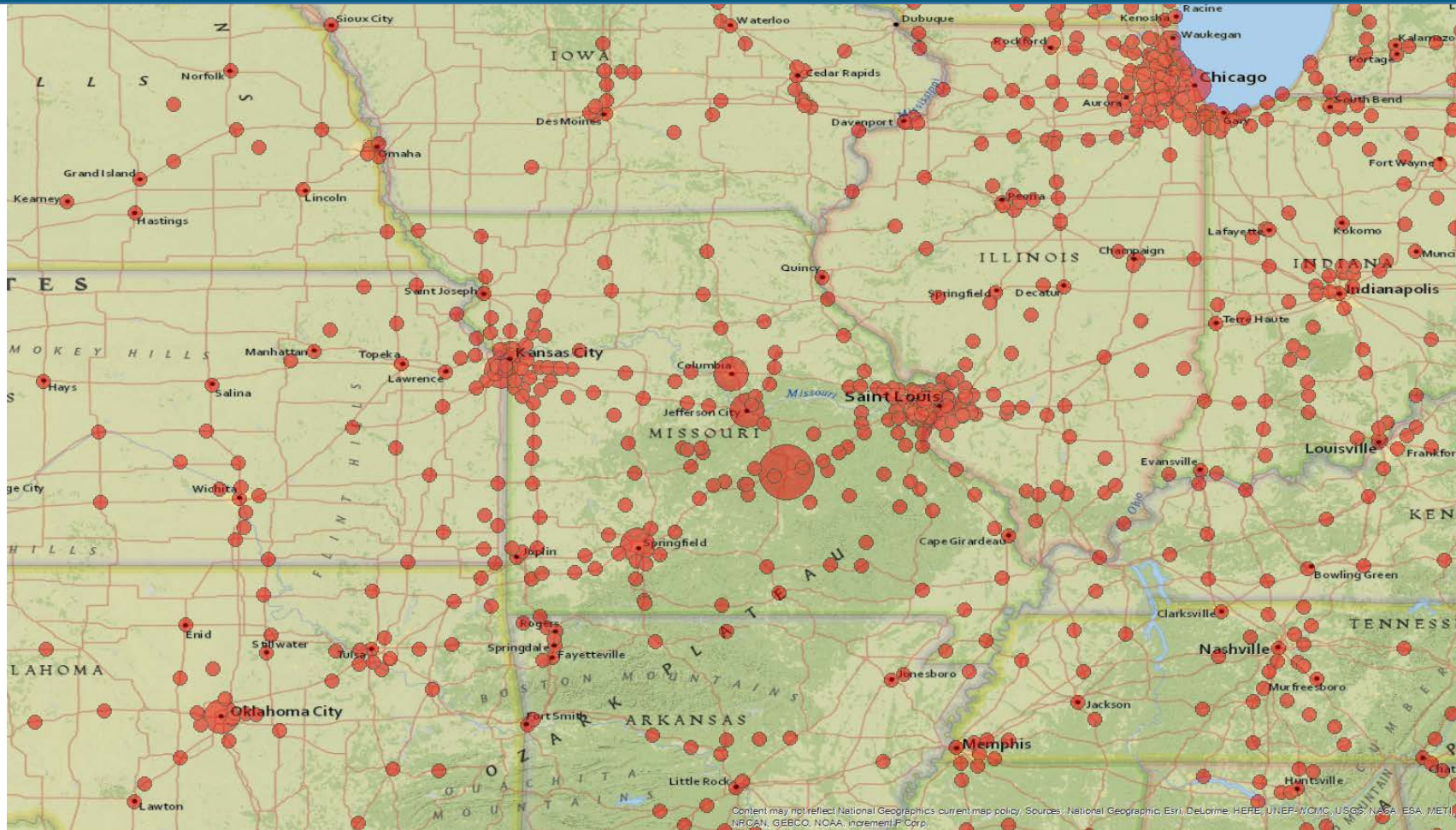
United States User Density

USERS



Regional User Density

USERS



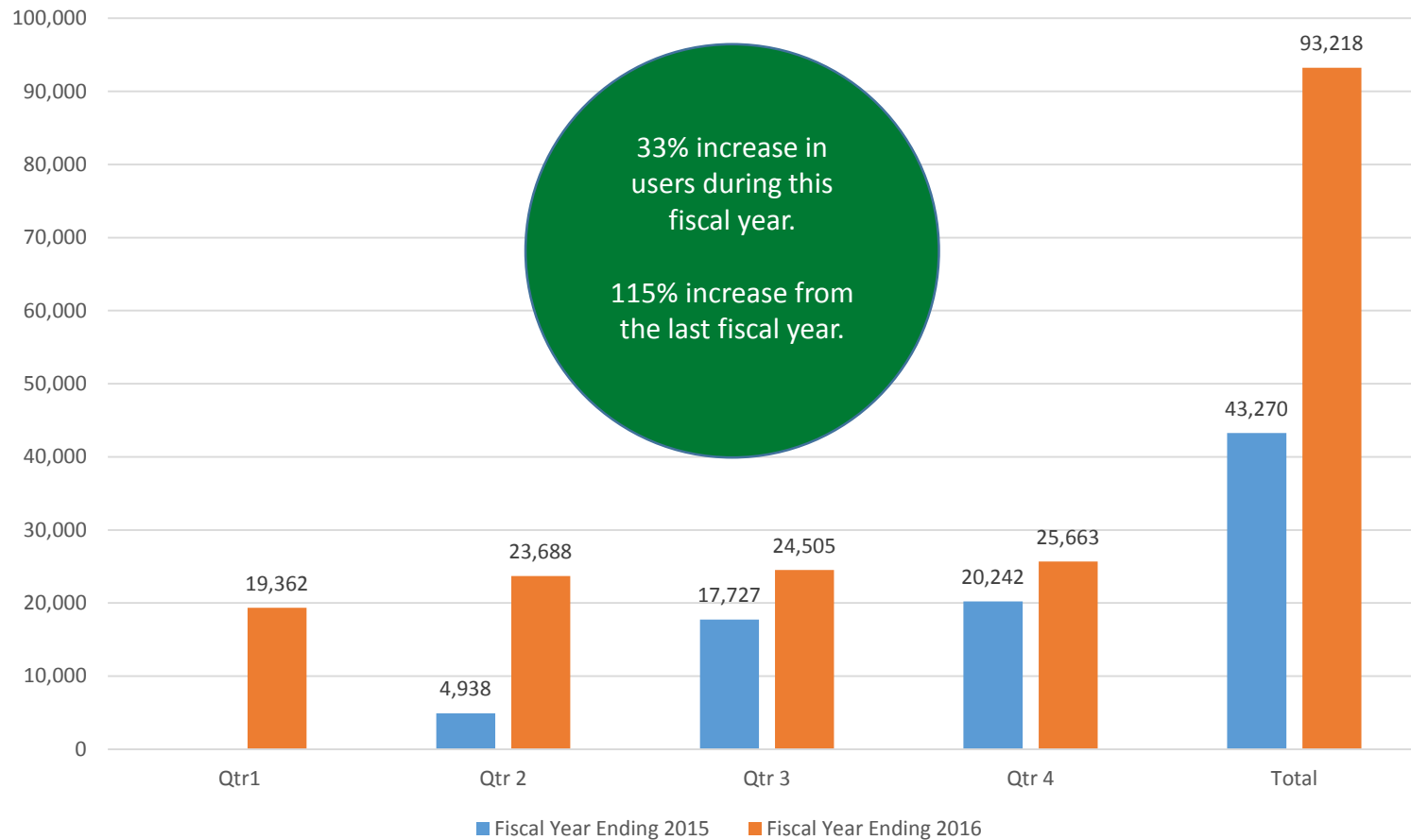
Readership Defined

READERSHIP

Readership counts are the total number of times users access content in Scholars' Mine. This includes both viewing content and downloading content.

Global User Growth

USERS



- No data is available for the first quarter of the fiscal year ending June 2015; data transfer from our old repository system to our new system occurred in this quarter.

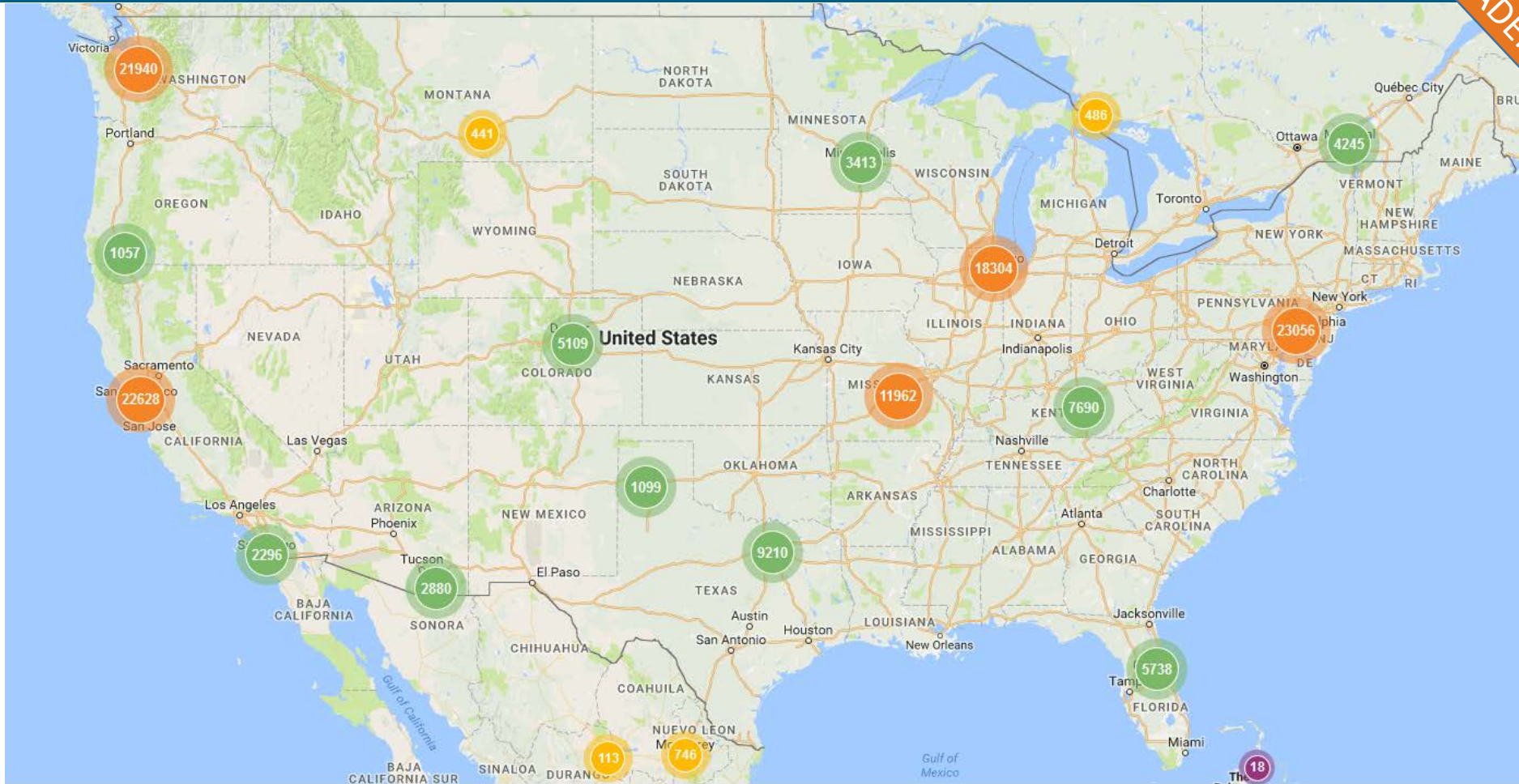
Global Readership

READERSHIP



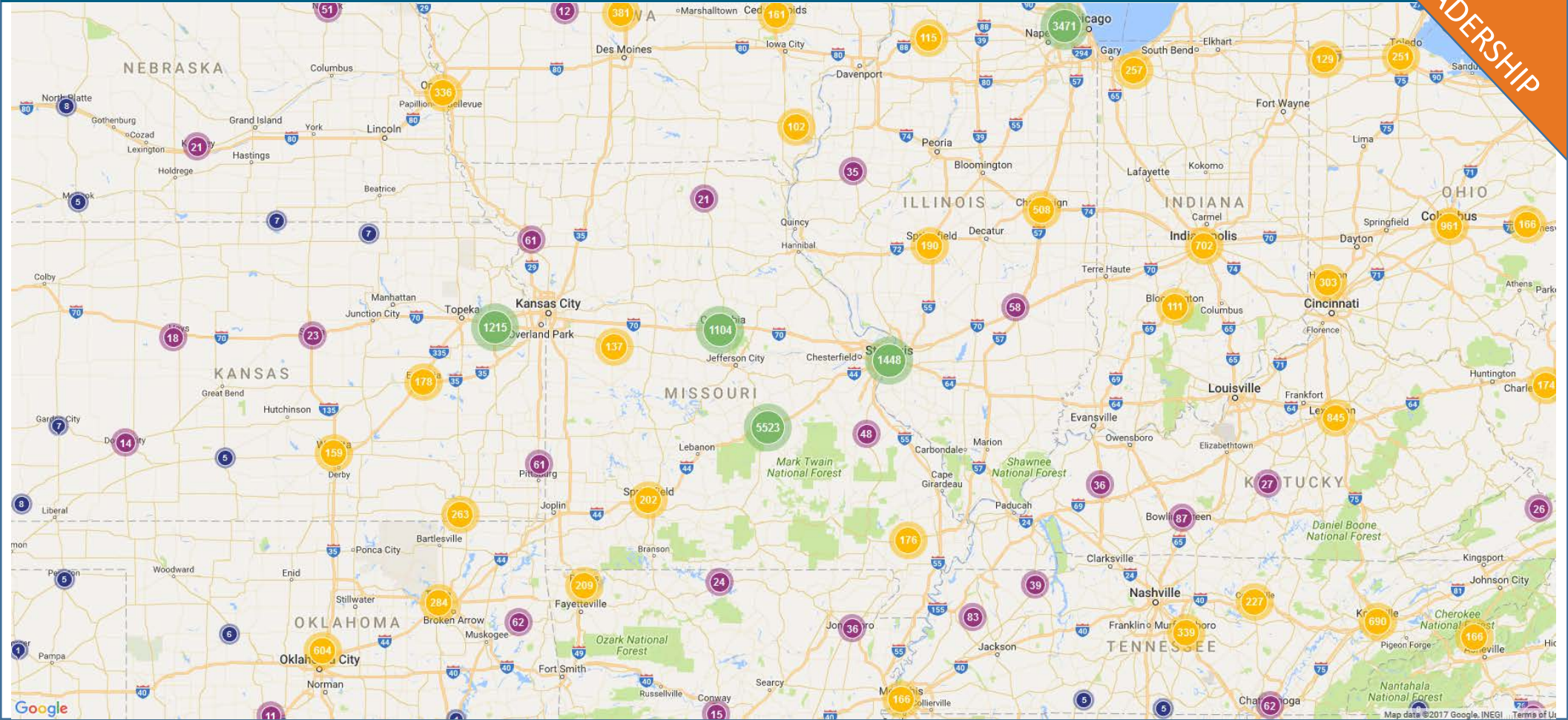
United States Readership

READERSHIP



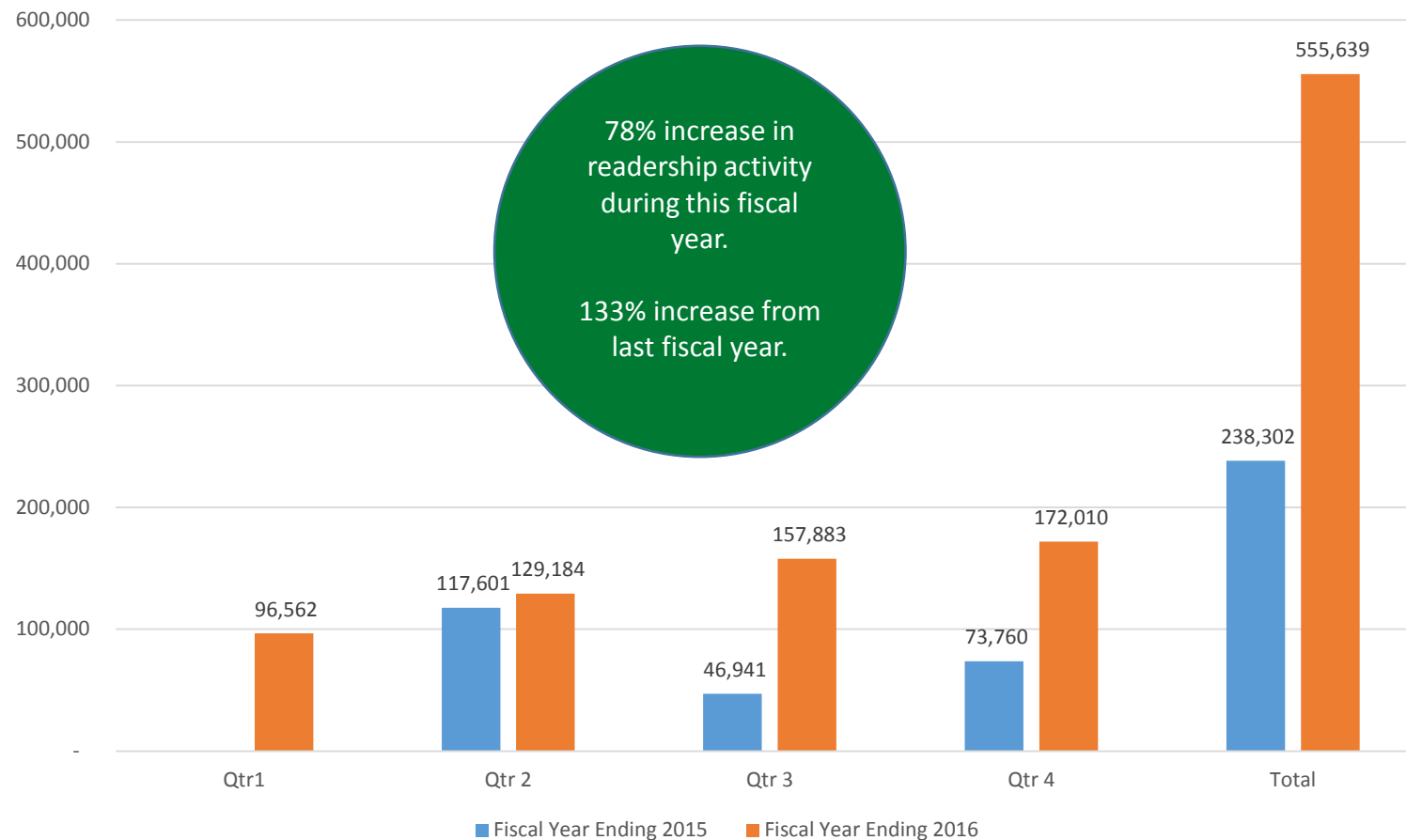
Regional Readership

READERSHIP



Global Readership Growth

READERSHIP



- No data is available for the first quarter of the fiscal year ending June 2015; data transfer from our old repository system to our new system occurred in this quarter.
- The larger than normal activity during the second quarter of fiscal year ending 2015 is attributed to moving Scholars' Mine to a new hosting platform.

Downloads Defined

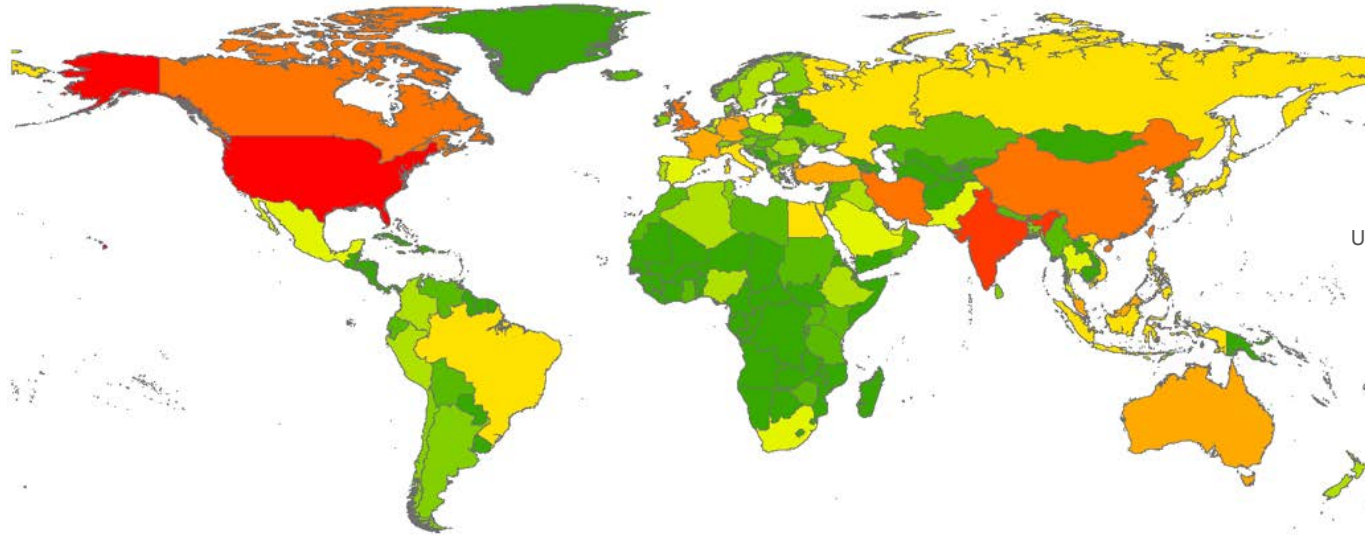
DOWNLOADS

A download occurs when a user chooses to copy a full-text version of a document to a local computer. Downloads can be initiated directly from within Scholars' Mine or through any Internet search engine showing a Scholars' Mine document in the search results.

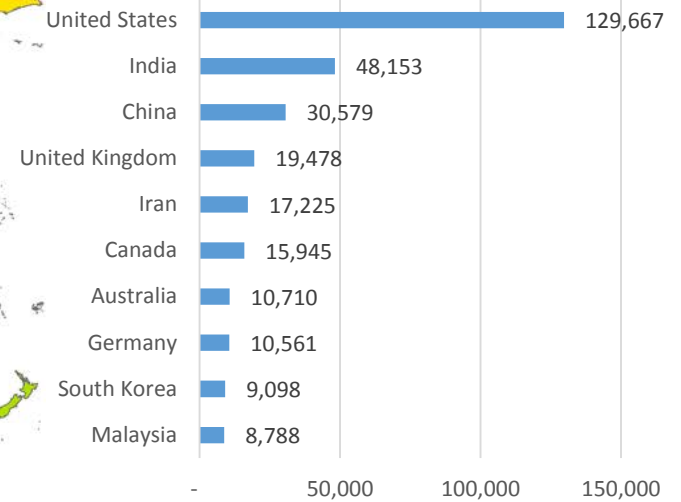
Due to copyright laws, availability or other restrictions, not all documents in Scholars' Mine have associated full-text.

Global Downloads

DOWNLOADS

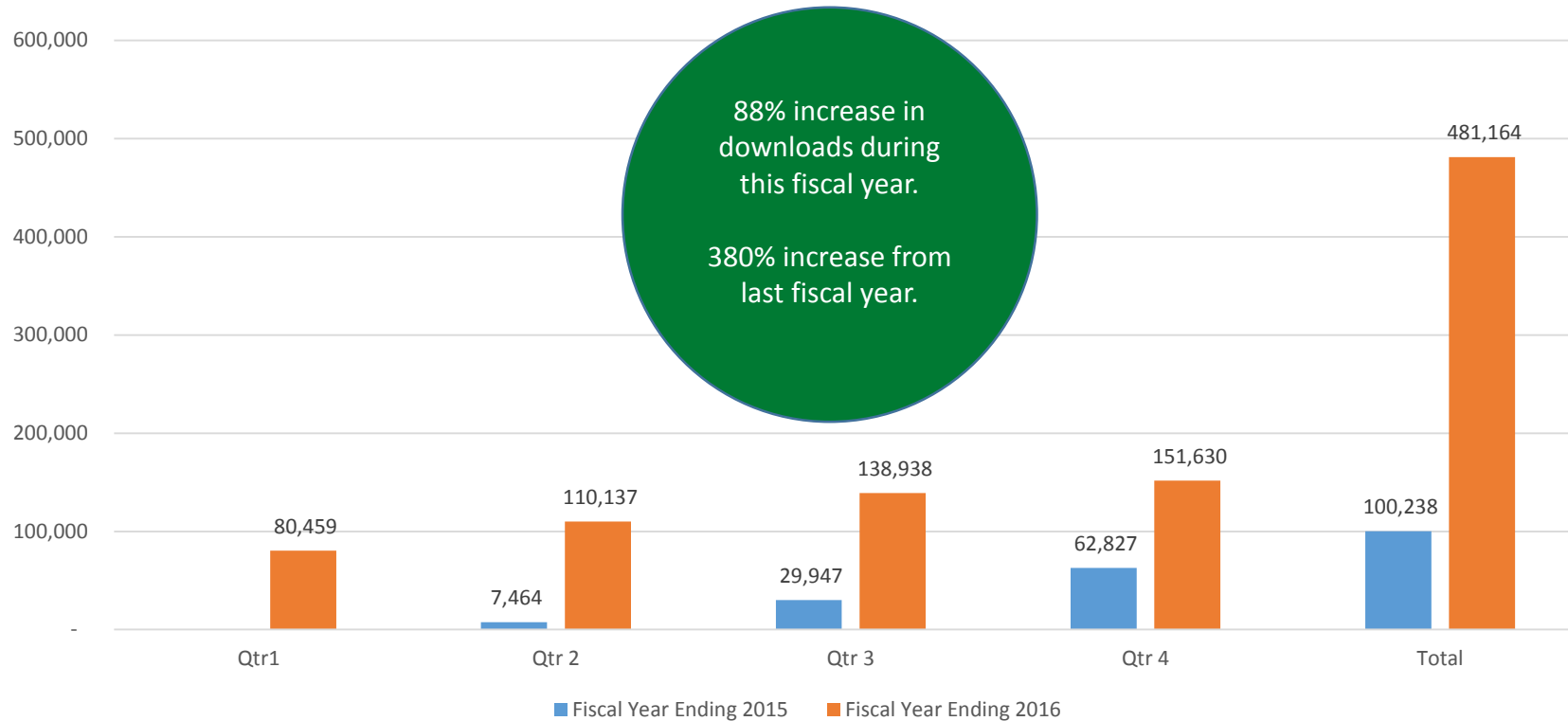


Top 10 Countries by Downloads



Global Download Growth

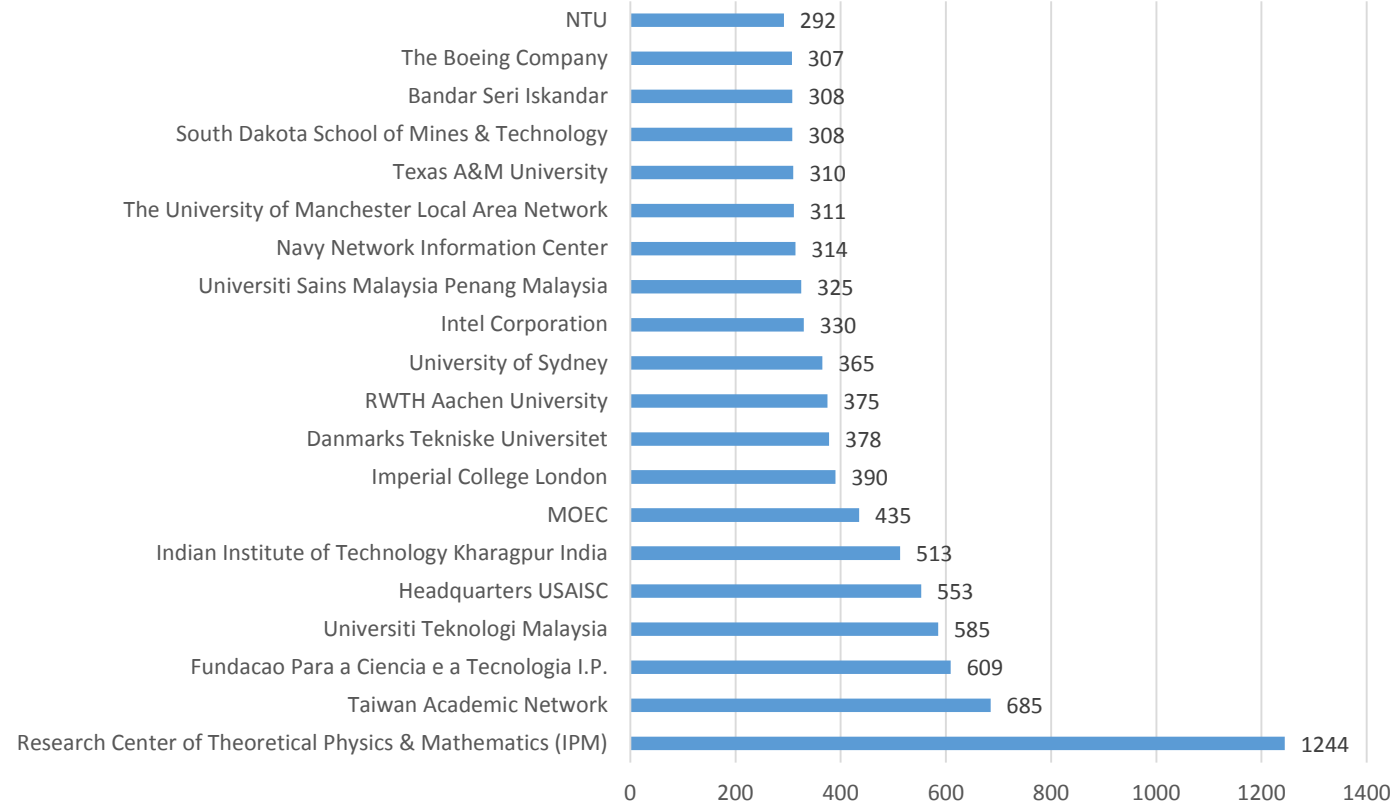
DOWNLOADS



- No data is available for the first quarter of the fiscal year ending June 2015; data transfer from our old repository system to our new system occurred in this quarter.

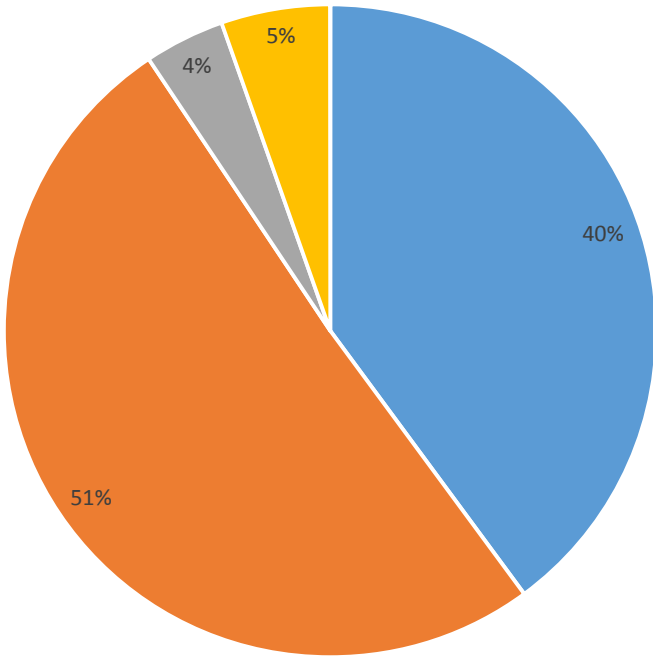
Top 20 Institutions by Downloads

DOWNLOADS



Download Distribution by Institutional Type

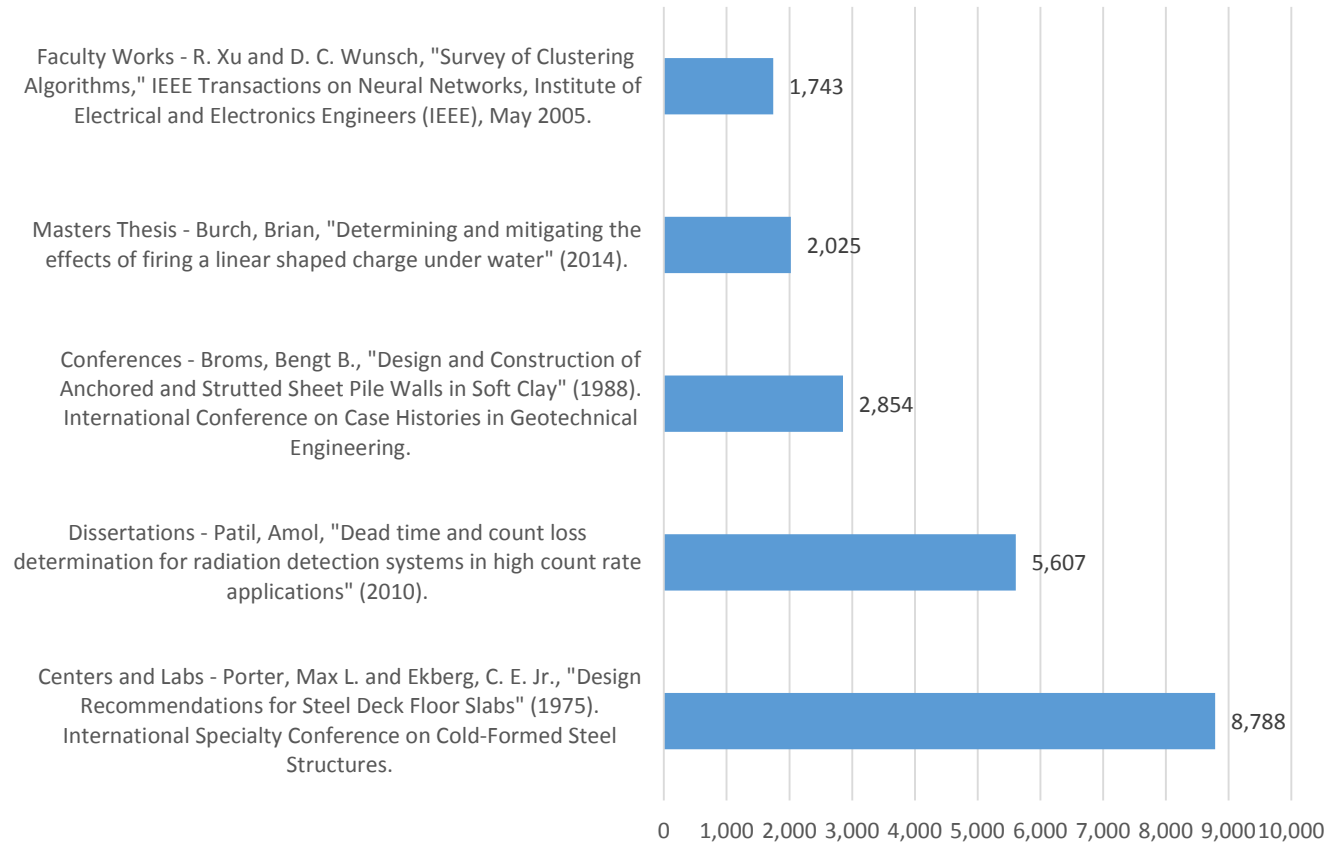
DOWNLOADS



■ Commercial ■ Educational ■ Governmental ■ Other

Most Popular Downloads by Category

DOWNLOADS



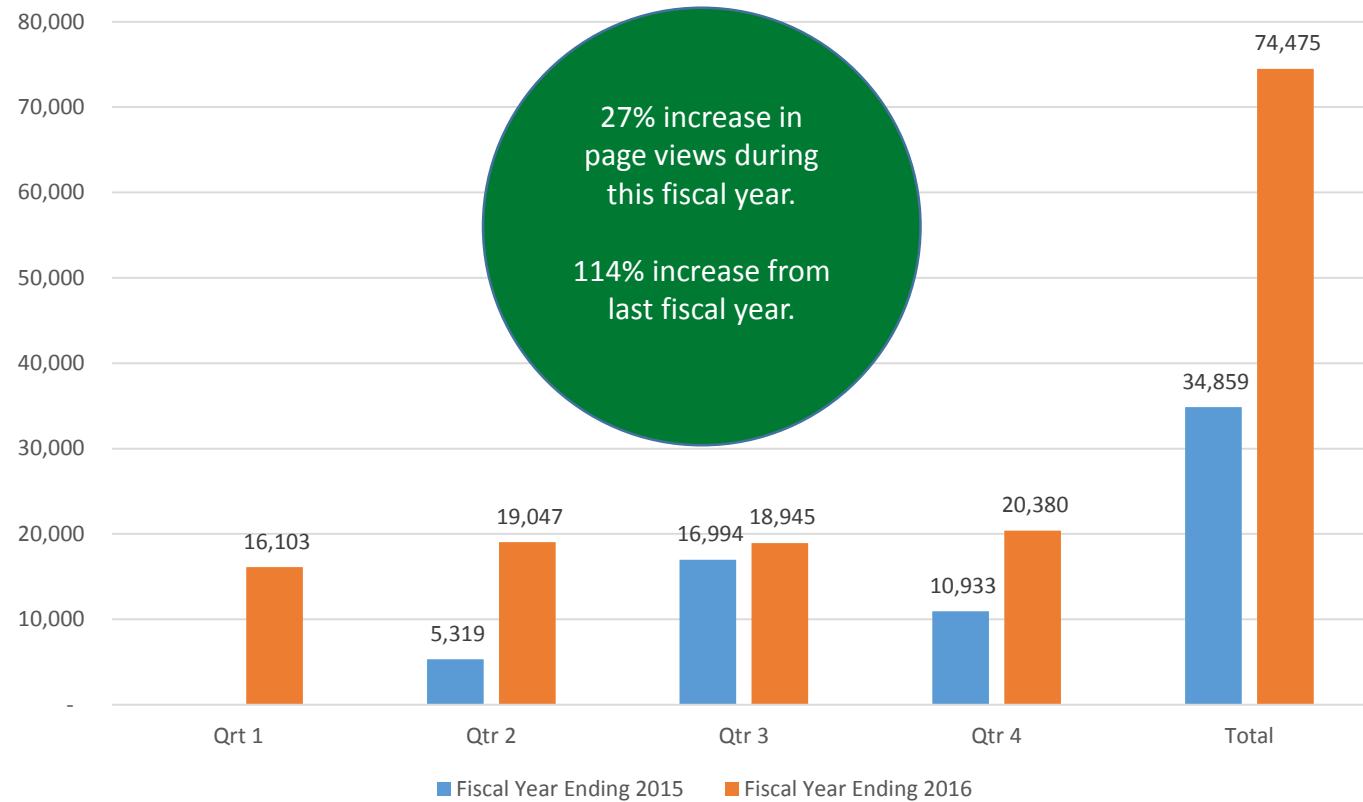
Page Views Defined

PAGE VIEWS

A page view occurs when a reader views information about a document in Scholars' Mine. For example, a reader might locate an article of interest and view the citation and abstract of the article.

Global Page View Growth

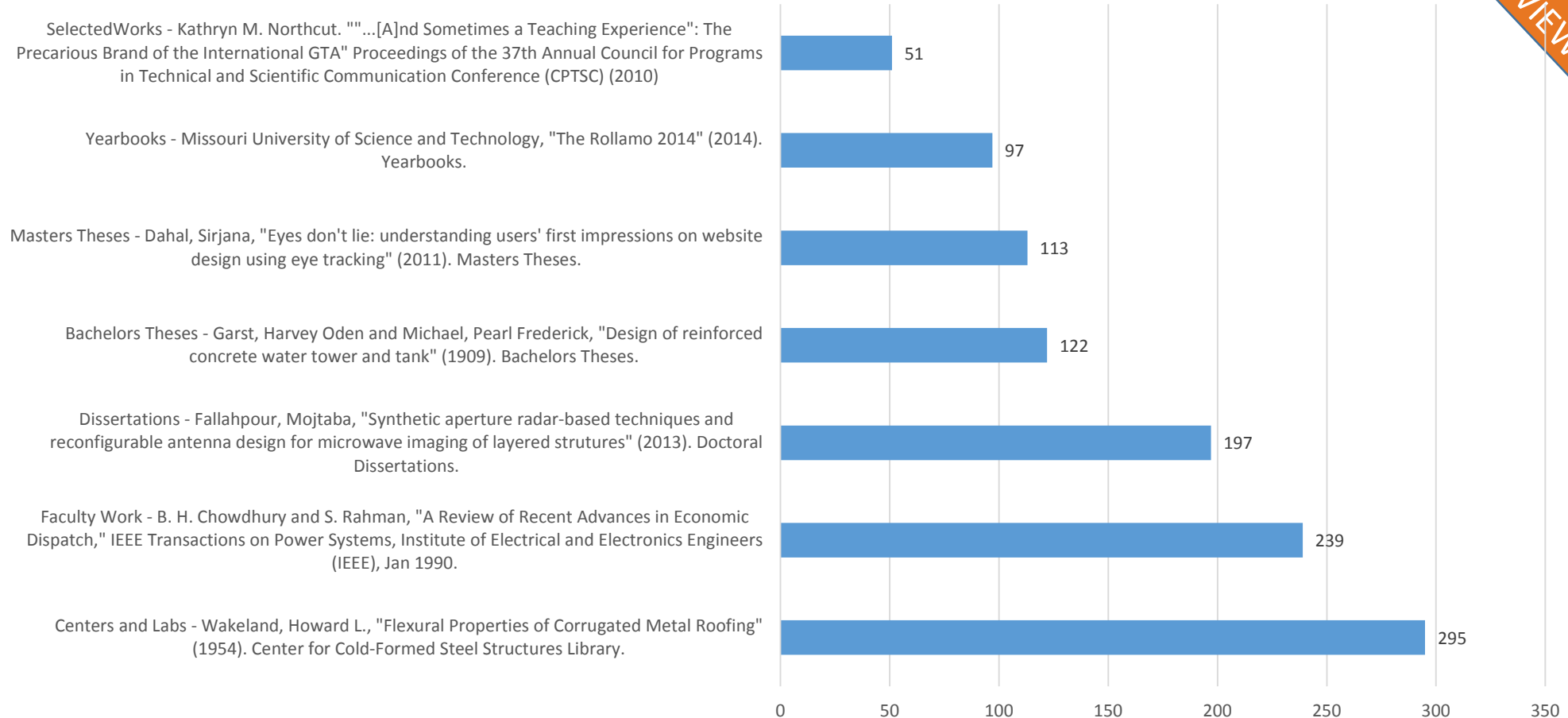
PAGE VIEWS



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Most Popular Page Views by Category

PAGE VIEWS



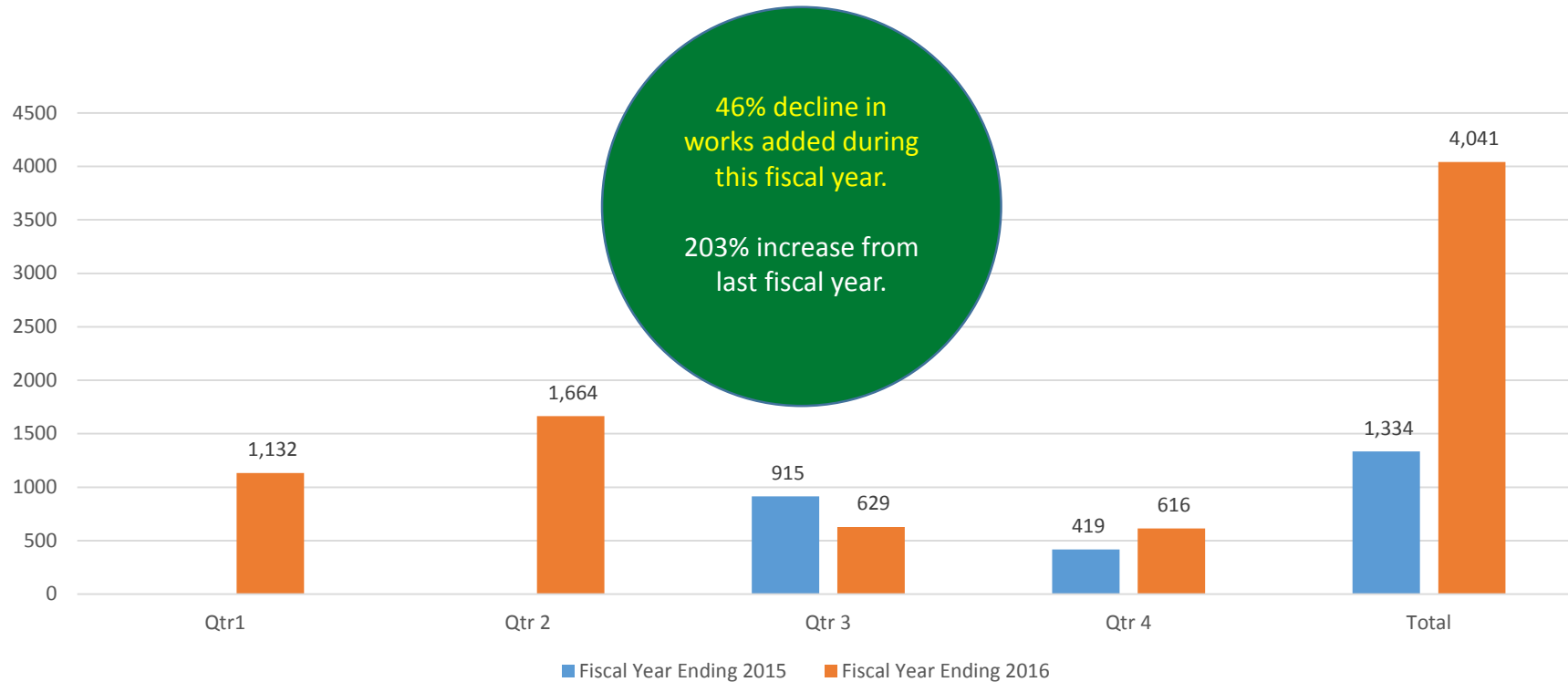
Works Added Defined

WORKS ADDED

Works added are new documents and other materials added to Scholars' Mine. Such materials can be submitted by authors or discovered by library staff. All materials are vetted by library staff prior to becoming publicly available in Scholars' Mine.

Works Added Comparison

WORKS ADDED



- No new works were added in the first and second quarters of the fiscal year ending June 2015 due to moving to a new repository platform.
- The decline in works added during the fiscal year ending June 2016 results from less staff because of decreases in student employees and unfilled staff positions.

New Collections Added

WORKS ADDED

SELECTEDWORKS AUTHOR GALLERIES – We are in the process of building online author profiles for our tenured and tenure-track faculty. The profiles present information about the authors including their research interests and works. The profiles will be assembled into galleries by department or center/lab so that users can locate faculty and view their research in one central location.

S&T'S PEER TO PEER - Peer to Peer is Missouri University of Science and Technology's cross-disciplinary peer-reviewed and open access undergraduate student research journal, produced by students in S&T's Research and Writing program. Articles in this journal highlight research, perspectives, experiments, and scientific advancements that have been conducted by S&T's student and faculty scholars from across the arts, sciences, business, and engineering fields. Our audience includes students, faculty, and interested readers from all fields, and our goal is to share the work of S&T's scholarship across disciplinary boundaries.

STUDENT ART IN THE LIBRARY – Each Fall and Spring Semester the library features a juried exhibition of student art work in our exhibition space on the second floor. A digital version of each exhibition is featured in Scholars' Mine.

STUDENT PODCASTS – Students in English 1120. Exposition and Argumentation create podcasts focusing on current societal issues. The podcasts are published in Scholars' Mine.

Our Successes

SUMMARY

Supporting RESEARCH

- 27% increase in pages viewed by users
- 88% increase in documents downloaded by users
- 51% of downloads originate from other educational institutions engaged in teaching and research
- 40% of downloads originate from commercial institutions engaged in research and product development

Inspiring creative THINKERS

- Providing global access to the research product of our faculty and students
- Publishing S&T'S Peer to Peer as a cross-disciplinary peer-reviewed and open access undergraduate student research journal, produced by students in S&T's Research and Writing program.
- Encouraging the artistic expression of our students through the Student Art in the Library Digital Exhibitions.
- Supporting creative educational assignments such as the podcasts created by Exposition and Argumentation students.

Our Successes

SUMMARY

Raising VISIBILITY

- 27% increase in pages viewed by users
- 88% increase in documents downloaded by users
- 33% increase in the number of users accessing content

Encouraging INTERACTIONS

- Building on-line faculty author profiles for our tenured and tenure-track faculty to enable other researchers to locate them by research interests.
- Providing social networking features in Scholars' Mine.

Our Challenge

SUMMARY

Declining RESOURCES

- Staff turnover
- Rising personnel costs
- Unfilled positions
- The immediate effect is a 46% decline in works added during this fiscal year
- The long term effect will be:
 - Continued declines in productivity
 - Continued delays in processing new materials
 - Continued delays in adding faculty profiles
- The possibility of additional cuts in resources exists