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Winter 2020

Increasing Scholarly Visibility: Utilizing Your Research Platforms to Support Open Science Initiatives

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An aerial photograph of the Montclair State University campus during the golden hour. The image shows several large, multi-story buildings with red-tiled roofs and white facades. A prominent circular green lawn is visible in the lower-left quadrant. The campus is surrounded by dense trees, and in the far distance, a city skyline is visible under a sky with scattered clouds. The text is centered over the middle of the image.

Increasing Scholarly Visibility: Utilizing Your Research Platforms to Support Open Science Initiatives

About Me

- Research and Projects Specialist.
- Manage two research platforms.
- Working in Higher Education more than twenty years, mostly in administrative side of Higher Education.
- Received a Masters in Public Administration and currently pursuing 2nd Masters Degree in Social Research Methods and Analysis.
- I'm not a librarian.



Montclair State University



*More than 300 doctoral,
master's and
baccalaureate programs*

*Serving over
21,000 students*

*R2-Doctoral
University: High
Research Activity*



*11 colleges
and schools*

*Recognized as a public research university
in the State of New Jersey*

Our Culture of Research



Infrastructure Support and Initiatives

- To support research-related activities a new position was created at the University in 2018, **Vice Provost for Research**, who leads the efforts to develop the University's policies, practices, and culture in ways that are characteristic of a productive and high-functioning doctoral research university.
- The creation of a **University-wide research landing page**, and the redesign of all college and school webpages to include links to showcase their research.
- In 2019 the University succeeded in negotiating a new and more favorable agreement with the federal government in regard to the amount of funding provided for the overhead costs that support our research programs.
- Promote scholarly activities using **three research platforms**, and participation in a statewide initiative to promote research.
- **Creation of The Office of Research** which assists in identifying funding opportunities for sponsored research, provides training workshops, assists in the preparation of external grant applications, and administers the non-financial aspects of awards.

University Strategic Plan 2025 – Project SOAR

- Vision Plan includes the language “*acclaimed for its research contributions*”
- Consists of Three pillars:
 1. Fostering Student Transformation
 2. Growing through Diversity and Access
 3. ***Discovery and Application of Knowledge***



Pillar 3 - Discovery and Application of Knowledge

Montclair State University will embrace and fulfill its identity as a Carnegie R2 doctoral and New Jersey public research institution, expanding both its national and international research impact, enhancing its research portfolio and reputation, driving innovation and relevant solutions for the social, economic, educational and health care challenges of the culturally diverse communities of New Jersey and the region.

Objectives:

3.1 *Improve and upgrade business processes, facilities and technological resources in support of research.*

- Establish a Scholarly Communication Center in the Library which would leverage our Digital Commons and facilitate access to scientific journals, research databases, and sci-finder tools.

3.2 *Improve external funding for research.*

3.3 *Expand and enhance the reputation and impact of University research.*

- Fully populate and deploy Digital Commons and Research with NJ to propagate and broadcast more widely the scholarly productivity of the faculty and students.
- Broaden scope of research partnerships nationally and globally.
- Launch a robust research communication program in print and online to convey the University's strengths and accomplishments in research, scholarship and creative activity.

Building a Culture of Research

Opportunity

University
Leadership Support
– Philosophical and
Financial

Support

Increased collaboration
Increased external
funding
Replication and reuse

Improve and
Enhance University
Research
infrastructure

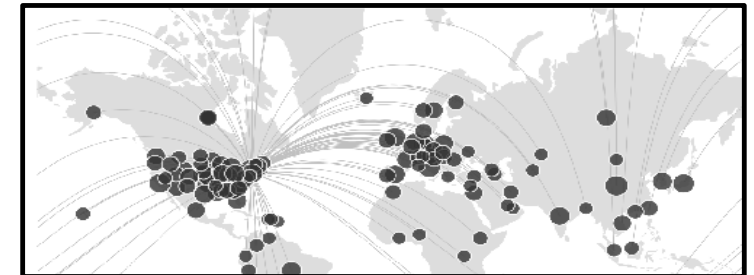
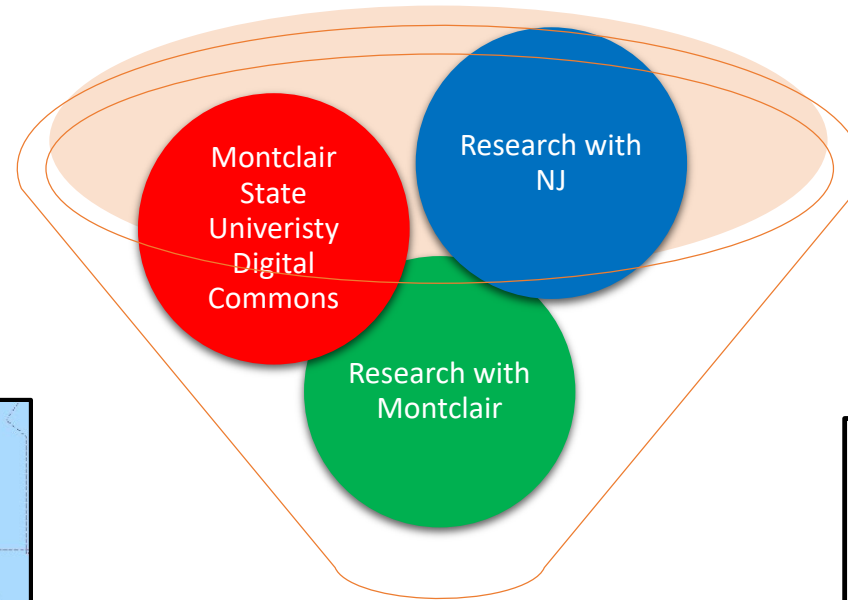
Communication

Sustainability

Promote Research
activities

Increase in Research
and Scholarly
Output

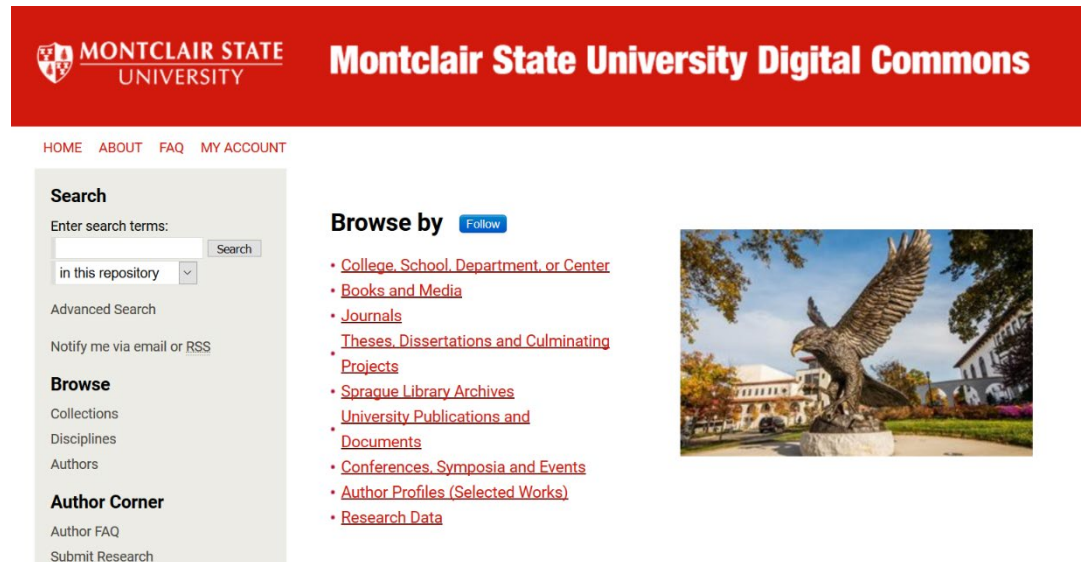
Our Research Platforms



Increased Visibility
and Access to Scholarly Output

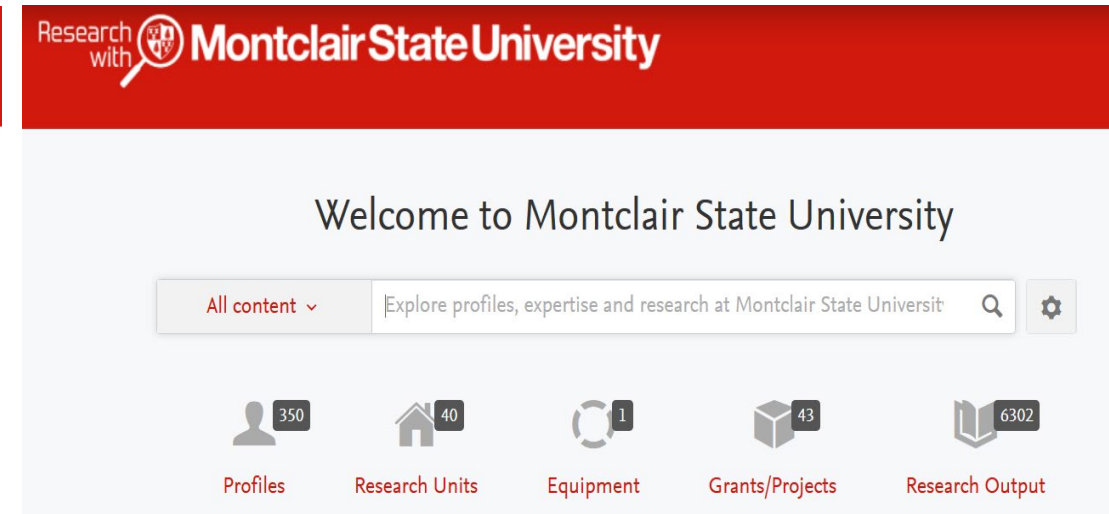
Internal Research Platforms

Montclair State University Digital Commons



The screenshot shows the top navigation bar with the Montclair State University logo and the text "Montclair State University Digital Commons". Below the navigation bar are links for HOME, ABOUT, FAQ, and MY ACCOUNT. The main content area is divided into a search sidebar on the left and a main browse area on the right. The search sidebar includes a search box, a dropdown menu for "in this repository", and options for "Advanced Search" and "Notify me via email or RSS". The browse area features a "Browse by" section with a "Follow" button and a list of categories: College, School, Department, or Center; Books and Media; Journals; Theses, Dissertations and Culminating Projects; Sprague Library Archives; University Publications and Documents; Conferences, Symposia and Events; Author Profiles (Selected Works); and Research Data. A photograph of the eagle statue is also visible.

Research with Montclair



The screenshot shows the top navigation bar with the "Research with Montclair" logo and the text "Montclair State University". Below the navigation bar is a large heading "Welcome to Montclair State University". A search bar contains the text "All content" and "Explore profiles, expertise and research at Montclair State University". Below the search bar are five icons representing different categories: Profiles (350), Research Units (40), Equipment (1), Grants/Projects (43), and Research Output (6302).

Montclair State University Digital Commons

- Our University's Institutional Repository.
- Publicly launched by University President Susan Cole on April 25, 2018. All current employees are permitted to upload scholarly works, administrators are welcome!
- Managed by an internal library committee.
- Aligns with the Montclair State's emphasis on research as it relates to the University's new strategic plan and other University initiatives and aligns with the State of New Jersey's emphasis on research, innovation and collaboration.

Impact of the Repository

April 25, 2018 (Public Launch)

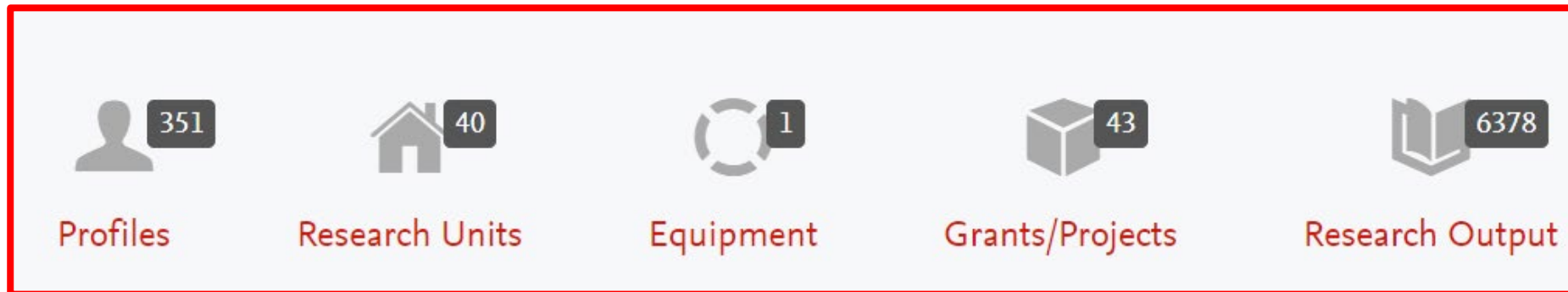
2,500+ downloads
1,500+ works posted
228+ Institutions
80 Countries

As of January 20, 2020

65,000+ downloads
3,867+ works posted
3,500+ Institutions
177 Countries

Research with Montclair

- STEM-related researchers with high number of research items in Scopus are included.
- Researcher profiles are uploaded through files prepared through our Human Resources portal.
- Current Tenured and tenure-track faculty are included.



Research with New Jersey

- The University is part of [ResearchwithNJ](#), a scientific database launched in 2018 by New Jersey Governor Phil Murphy to support scientific collaboration and the growth of the State's innovation economy.
- Aligns with the State of New Jersey's emphasis on research, innovation and collaboration.
- State project is under the purview of the New Jersey Economic Development Association (NJEDA).



What is Open Science?

- Movement to make scientific research and data accessible to all.
- Umbrella term for various assumptions about the development and dissemination of knowledge.
- Utilizes the prevalence of the Internet and associated digital tools to enable greater local and global research collaboration.
- Economists consider scientific knowledge generated by public research a public good, with access open to everyone, generating higher social returns.

Open Science and Your Research Platforms



What Role can the Library Play in promoting research and open science initiatives?



Suggested Steps

- Lobby for a seat at the table.
- Stay abreast of your institution's priorities and initiatives - and "ask how can we partner?"
- Keep University Leadership informed of your efforts – be proactive and promote what you do.
- Word of mouth and in-person meetings bring success, particularly as your institution focuses on research. Talk to your researchers, seek out those who publish, listen to their stories, make them aware of the benefits of being added to the repository.
- Tenure-track faculty are very open to collaborating and showcasing their research.
- Participate in or attend University events, focus on those that are showcase research.
- Faculty are always willing to discuss and share their research - engage them!

Show them the impact and they will come!

Links

- [Montclair State University Digital Commons](#)
- [Research with Montclair](#)
- [Research with NJ](#)
- [Montclair State University Research Page](#)
- [Strategic Plan 2025](#)

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Thank You!