

ORD marked its second full fiscal year with significant achievements, milestones and events.



Award Highlights:

- EDA Headwaters Tech Hub award (Shaw, Electrical & Computer Engineering, \$41M) grows optics and photonics research and teaching
- NSF Accelerating Research Translation award (Juliano, Technology Transfer Office, \$6M) promotes entrepreneurship on campus
- EPA Thriving Communities Technical Assistant Center award (Haggerty, Earth Sciences, \$10M) empowers MT communities
- DOD DEPSCoR Research Collaboration award (Morris, Mechanical & Industrial Engineering, \$560K) is first in all of MT since 2019.
- NEH Summer Stipend award (Johnston, History & Philosophy) is highly competitive and considered to be prestigious.

FY 2024 by the Numbers

- 117** Projects supported
- 11** Events and workshops hosted for more than 500 total attendees
- 7** Proposal Enhancement Grants (PEG) awarded, with 80% resulting in an externally funded grant

Compared to FY23, FY24 saw...

- 11%** Increase in funded awards
- 14%** Increase in submitted proposals
- 25%** Increase in new award amounts
- 6%** Increase in funded PIs



Event Highlights:

- ORD hosted its 2nd **Research Development Day**, with 168 registrants and 13 program officers joining the full-day networking event.
- ORD facilitated **Humanities, Arts, and Social Sciences (HASS) Faculty Charettes** for ~75 faculty to improve support for HASS scholars.
- ORD co-sponsored **On Impact: Building Partnerships for Engaged Scholarship** to build bridges between faculty and Extension.
- ORD co-led the NSF-funded **Research Administration and Development Conference (RADCon)** in Rapid City, SD, for ~70 research enterprise professionals to problem-solve and network across the Northern Plains

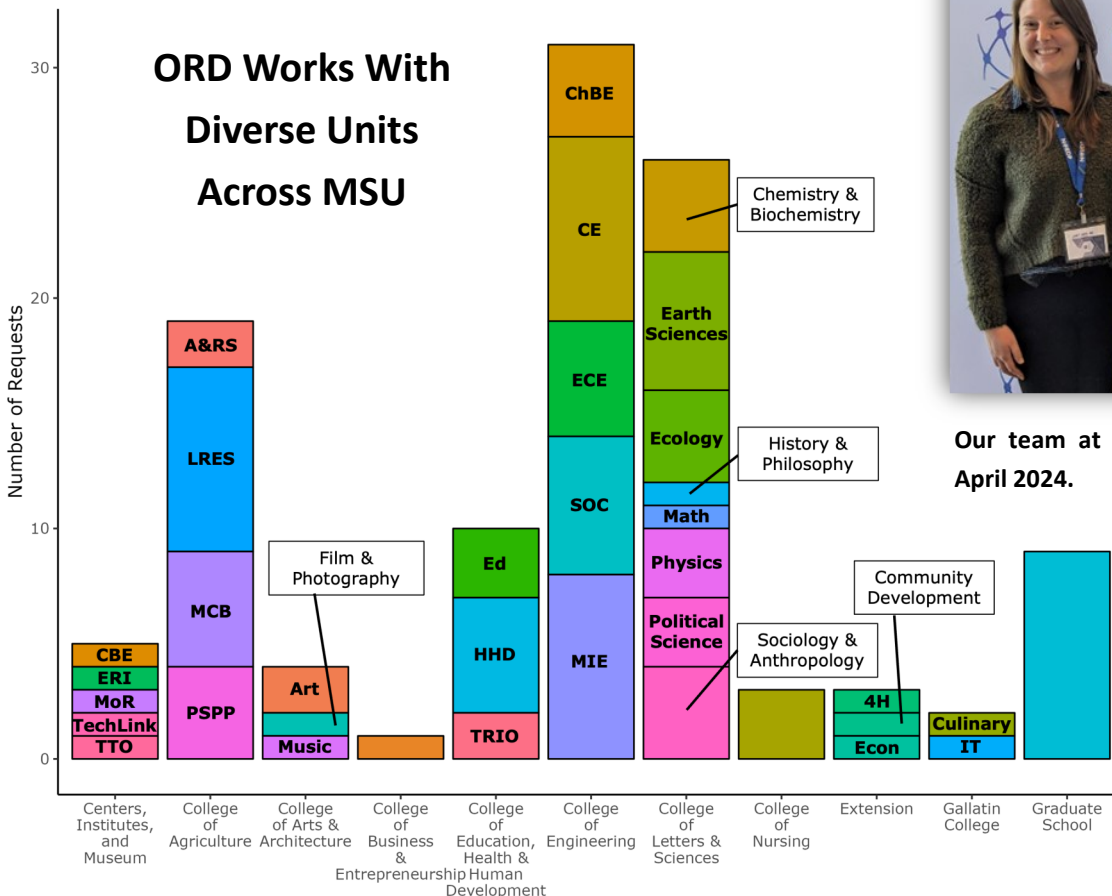
Proposal Development is What We Do



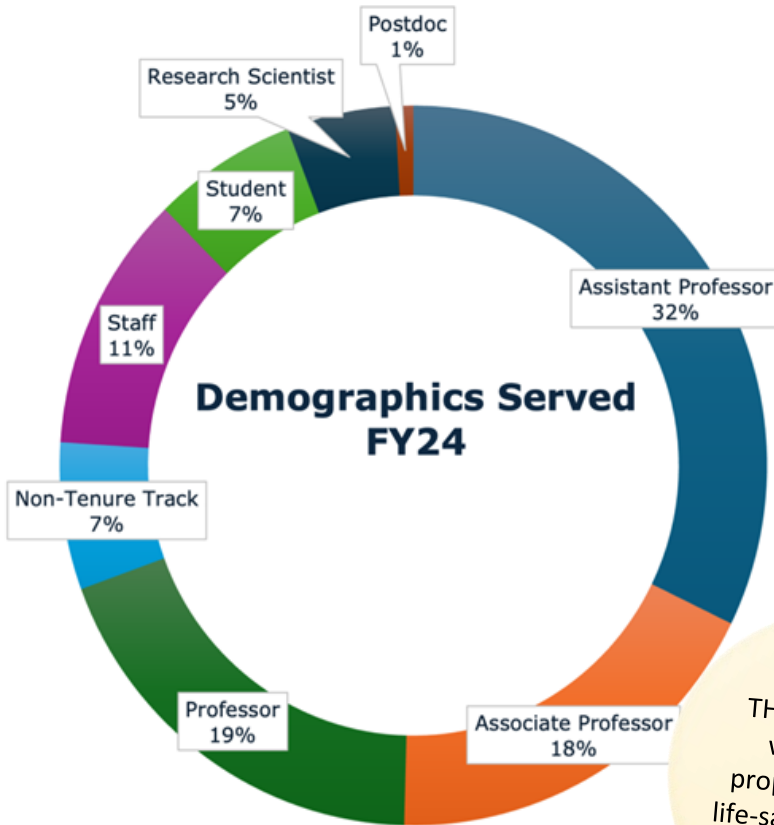
New This Year!

- Nicole Motzer became **MSU's Fulbright Scholar Liaison** and launched MSU's **Fulbright Matching Fund**.
- ORD partnered with RD offices in five states to launch two new cooperative programs:
 - * **InterFACE: NIH R01**, a biomedical proposal writing and mentoring cohort including three MSU faculty
 - * **Priority Funding Opportunities**, a virtual webinar series featuring program officers and awardees from five key funding programs.
- Daniel Grant and Helaina Stergas created the **Public Engagement Fellowship Program**, funding and supporting community-engaged research development for 11 faculty members.
- Tracy Gatlin launched the cross-campus **Grant and Proposal Coordinator Circle** to increase professional development opportunities and community support for ~12 research support staff across MSU.
- ORD initiated a new and improved funding search engine and recommendation service, **GrantForward**.

ORD Works With Diverse Units Across MSU



Our team at the NORDP meeting Bellevue, WA, April 2024.



“Nicole was a hero in turning loose guidance from me into the beginnings of a great proposal narrative. **Tracy was also a hero** in navigating all the budget intricacies and, again, taking very loose guidance from me and turning it into finished products. I've never had such good support before, and I'm really delighted to have it now!” -- **Dr. Joe Shaw, Professor, Electrical & Computer Engineering**

Faculty Testimonials

“[Tracy’s] patience, attention to detail, and responsiveness were nothing short of fantastic. In the end, she deserves a lot of credit for the overall quality of the proposal.” -- **Dr. Brian Bothner, Professor, Chemistry & Biochemistry**

“Thank you, thank you, THANK YOU! [Tracy’s] help with my NSF INCLUDES proposal this semester was a life-saver. I think we had a solid proposal because of your support.” – **Dr. Bryce Hughes, Assoc. Professor, Education**

“... wow, what a way to set the bar on faculty support! ... [Tracy] and Nicole are incredible.” -- **Dr. Liz Johnson, Asst. Professor, Nursing**

“Helaina, I learned so much about the process and feel much better prepared for the next time!” -- **Dr. Rebecca Turk, Asst. Teaching Professor, Education**

“Nicole provided critical feedback, creative ideas and concepts, and made valuable contributions to the text. Nicole’s contributions were critical to getting the application submitted on time, and her ‘can do’ attitude made her a pleasure to work with.” -- **Dr. Blake Wiedenheft, Professor, Microbiology & Cell Biology**

“Nicole... this was a very demanding proposal which now resulted in a very prestigious (and exciting) award – and I am not exaggerating when I say that this would have not happened without you and your team!!!” -- **Dr. Robin Gerlach, Professor, Chemical & Biological Engineering**

Spotlight On Our Team



ORD team members at the Presidential Medallion Award Dinner in honor of Liz Shanahan, December 2023.

- **Dr. Liz Shanahan** (Associate Vice President of Research Development) was inducted as a fellow of the National Academy of Public Administration.
- **Dr. Nicole Motzer** (Director) was appointed to the National Academy of Science's Committee on Research and Application in Team Science and selected to participate in NORDP's LEAD Program.
- **Tracy Gatlin** (Assistant Director) was elected to serve as a regional officer for the National Council of University Research Administrators (NCURA).
- **Dr. Helaina Stergas** (Research Development Specialist) joined ORD after receiving her doctorate in Biology from University of Vermont.
- Former graduate student **Dr. Cailin Casey** coached 75% of MSU's 2024 NSF GRFP recipients through her ORD-funded workshop series.

Did You Know?

Tracy Gatlin and Nicole Motzer presented at the National Organization of Research Development Professionals (NORDP) annual meeting and National Council of University Research Administrators (NCURA) regional meeting. They collectively led 9 conference sessions and virtual trainings.

Helaina Stergas co-founded LabBites (www.labbites.org), a website dedicated to providing early-career scientists with resources to navigate the lab and life as a bench scientist.

Nicole Motzer is Co-PI (along with Nika Stoop and Suzi Taylor) of a subaward from the NSF-funded Center for Advancing Research Impact in Society (ARIS). The team evaluates ARIS' Broader Impacts Toolkit in a forthcoming paper in the Journal of Community Engagement and Scholarship.

Campus Collaborations

ORD relocated to Renee Library as a founding member of the **MSU Research Alliance**, which includes **Center for Faculty Excellence, Undergraduate Research, Research Cyberinfrastructure and the Library.**

ORD partnered with the **Center for Faculty Excellence** to deliver Grant Writing Bootcamp and contribute to New Faculty Orientation and the Faculty Learning Communities.

ORD formed new relationships with the **Office of International Programs** to promote international scholarship, such as through Fulbright programs.

ORD co-funded a position with **MSU Extension** to help bridge partnerships between Extension and non-Extension faculty and fund Extension research.

ORD worked with Associate Deans for Research in **EHHD & CLS** to design and deliver collision events.

ORD worked with the **Graduate School** to deliver proposal writing training for students and postdocs.

ORD promoted connections and opportunities for MSU students and faculty through the **Institute of Translational Health Sciences (ITHS)** at UW.