

Faculty Resources for Research and Creative Activity SoC

The best part of being Vice Dean for Research and Creative Activity is the opportunity to support the innovative and exciting work of faculty and students in the School of Communication. We are a relatively small and diverse School, but our faculty have made a positive impact the university and in communities across Miami, the country, and the world.

There are a number of resources within SoC and UM that are available to support faculty research and creative activity. Additionally, faculty are encouraged to seek external funding support for these activities; there are resources available across the university to support the development and submission of grant applications. This document is designed to provide information about these resources; please note, however, that the availability of some programs will change, sometimes unexpectedly, over time. (Please confirm program requirements before applying.)

It is my intention to provide a number of faculty development activities that faculty (and graduate students) may find helpful. These include a mentoring program for early- and mid-career faculty that will be developed in cooperation with Faculty Affairs and that will be rooted in established best practices, and a seminar series that will be focused on a wide range of topics. These topics will include best practices for interdisciplinary team science, identification of external funding opportunities, and ethical issues that need to be navigated in collaborative research, like co-authorship considerations. This year, I hope to collaborate with many of you to develop a strategic plan that will advance the growth of research and creative activity in the School of Communication.

As you pursue your work, you may discover new resources which may be of interest to other SoC faculty. Please contact me with this information so I can add them to this list. In addition, if there are other ways that I can support your professional activities, particularly your pursuit of external funding, please let me know. I welcome any questions and feedback you may have.

All the best,

Susan E. Morgan, Ph.D.
Vice Dean for Research and Creative Activity
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*Acknowledgement: We offer our thanks to the College of Arts & Sciences for sharing materials that they use for faculty orientation.

Funding resources within the School of Communication

School of Communication Awards: <https://com.miami.edu/research/funding-application/>

Creative activity and research grants are offered to School of Communication full-time faculty members. Budgets should be limited to \$5K, with few exceptions. Applications are due on the last Friday of February and funds are available to spend during the following fiscal year (starting June 1). Awardees are required to file a final report detailing grant activities and outcomes of the project. In addition, awardees must do a presentation on the project for SoC's annual Research Day.

Faculty Micro-Grants: <https://com.miami.edu/research/faculty-micro-grants/>

Small grants of \$500 are available to support faculty research. Faculty can apply only once per semester (twice per academic year). This program has a rolling deadline from August through May; however, funds are limited and may run out before the end of the academic year.

Research Support Services and Administration for SoC Faculty

SoC Business office

Chris Koelsch (chriskoelsch@miami.edu) is our Senior Business Officer. He oversees post-award financial management of grants awarded to SoC faculty. A new staff person (TBA) will be directly assisting faculty with grant proposal preparation, including budgets, and submission through the Office of Research Administration.

Office of Research Administration pre-award representative

If you have questions about grant proposal submissions that cannot be answered by SoC's Business Office, please contact Jacqueline Asenjo (jasenjo@miami.edu).

Vice Dean for Research and Creative Activity

Susan E. Morgan is the current administrator leading initiatives to support research and creative activity. In her role, she coordinates the work of an internal advisory board that helps to establish funding policies and evaluate funding applications. The School of Communication also hosts an annual Research Day which showcases individual, collaborative, and interdisciplinary scholarly activities by SoC faculty and graduate students. Research mentoring for early- and mid-career faculty is also coordinated through the Vice Dean for Research and Creative Activity. Please contact semorgan@miami.edu with any questions, concerns, or requests for individual support.

Other research-related resources: <https://com.miami.edu/research/>

Useful information that can support research can be found on SoC's Research Resources page, including NIH and NSF documents on team science, qualitative research, and more.

Funding and support resources within the University of Miami

University of Miami Laboratory for Integrative Knowledge (U-LINK):

<https://ulink.miami.edu/index.html>

U-LINK provides pilot funding for interdisciplinary teams who seek to address grand challenges to society. Recently, U-LINK has undergone a shift in structure and focus whereby teams focus on one designated topic (like social equity or resilience) receive a single one-year award which was \$100K in AY20. Watch for the release of the Request for Applications for current details.

Provost's Research Awards: <https://research.miami.edu/about/admin-areas/rde/provosts-awards/provosts-research-awards/index.html>

The Provost's Research Awards provide up to \$17,000 for individual awards and \$31,000 for team projects, inclusive of summer salary (\$10,500) for each faculty member. The Request for Proposals for AY 2021 can be found here: <https://research.miami.edu/assets/pdf/provosts-research-awards/provost-research-award-rfp-2021.pdf>

Institute for Advanced Study of the Americas:

<https://mia.as.miami.edu/events/grants/faculty/index.html>

UMIA offers small funding programs to encourage interdisciplinary research on the Americas, including Latin America, the Caribbean, immigrant populations of and in the region, and Miami as a hemispheric hub.

CTSI Pilot Program Awards: <http://miamictsi.org/researchers/funding-opportunities/ctsi-pilot-program-awards>

The Clinical Translational Science Institute (CTSI) offers funding for up to four interdisciplinary teams that are focused on health disparities and racial/ethnic minority health. The maximum award is \$40K. In addition to health disparities and minority health, the CTSI is also interested in informatics, data, and diagnostics; novel methodologies to recruit and engage underserved populations; and studies on the barriers to translating research knowledge to care/policy.

XR App Development: <https://xr.miami.edu/grants/index.html>

Funds are available to support the development of augmented reality, virtual reality, spatial computing, or mixed reality apps that are relevant to any discipline or approach to scholarships and/or that engage any stakeholder group. Individuals submit a proposal on their vision, which if selected, will result in the provision of support services of a team of designers and developers who will help the awardee make the app a reality. It is also worth noting that this program also offers smaller amounts of funding for a student competition.

Resources to support grant-seeking

University Advancement, Corporate and Foundation Relations

Provides support for grant applications to private and corporate foundation funders. Their services include prospecting for foundation opportunities, editing/writing grant proposals, submitting proposals through foundation grants portals, engaging with foundation funders as needed, and developing stewardship strategies for funded projects.

Complete this form for assistance in identifying funding opportunities:

https://umiami.qualtrics.com/jfe/form/SV_8vQ61ppNAKkz5GJ

Contacts: Melissa Peerless, Senior Director (m.peerless@miami.edu) and Shane Karas, Director (sxk1306@miami.edu)

Pivot: <https://pivot.proquest.com>

Pivot is an online platform that can be helpful for identifying funding opportunities in the social sciences, arts, and humanities. Setting up a profile in Pivot will allow you to receive alerts any time a funding opportunity meets your criteria. Pivot can also be used to identify potential collaborators, both within UM and externally.

Grant writing workshops

University of Miami's Clinical and Translational Science Institute and the Office of Vice Provost for Research and Scholarship have sponsored grant writing workshops each semester, with a rotating focus on NIH and NSF proposals. Please contact the Vice Provost for Research for additional information about dates of future workshops.

1:1 Faculty consultations: <https://redcap.miami.edu/surveys/?s=PDDFNCYAAE>

Professor Emeritus Mary Lou King offers valuable 1:1 consulting on grant proposals that will be submitted to NIH and NSF. This service is funded through UM's CTSI and the Office of the Vice Provost for Research and Scholarship. Use the above link to make an appointment.

Research Navigation Service: <https://research.miami.edu/about/admin-areas/rco/research-intelligence/navigator/index.html>

This is a new "concierge" service being launched through the OVPR. This service is intended to help researchers navigate each stage of the funding lifecycle, from grant opportunity identification through award process. Please email navigator@miami.edu for additional information. (Because this is a new initiative, please let Susan know about your experiences with this service!)

Institute for Data Science and Computing: <https://idsc.miami.edu/platforms/advanced-computing/>

This Institute has a number of capabilities, including AI/machine learning, data engineering and data management. They host Triton, a state-of-the-art IBM Powerg system. They provide support for researchers who need to process, store, retrieve, and analyze massive data sets.

Other resources to support research and creative activity

University Libraries: <https://www.library.miami.edu>

The University Libraries offers a wide variety of services and resources to support faculty activities in addition to access books, journals, and interlibrary loan services.

- **Faculty Exploratory:** <https://libcal.miami.edu/reserve/exploratory>
Available meeting space for research teams can be difficult to identify. The faculty exploratory shares space with the “One Button Studio” (where faculty can record videos for lectures and research presentations) and has both a casual seating area and a conference table that seats 10 people.
- **Faculty Reading Room:** <https://www.library.miami.edu/spaces/faculty-reading-room.html>
This space is located on the 3rd floor of Richter Library and is reserved for faculty. It includes three study tables, two lounge chairs, two desktop PCs and a black and white printer.
- **Data Services:** <https://www.library.miami.edu/research/data-services.html>
Along with STATS-U, the Libraries provide consulting and support services to faculty throughout the research process, including planning, data collection, analysis, publication, and long-term management of data. Projects using both qualitative and quantitative research methodologies as well as GIS mapping are supported.
- **Creative Studio:** <https://www.library.miami.edu/creative-studio/index.html>
The Creative Studio provides expert support and consultation in the use of digital, audio, video, and graphic design technology, as well as web development and image creation techniques. They offer a wide variety of creative software in their studios, large and small format printing services, and loan equipment needed to create digital content. You can also borrow VR and Magic Leap equipment from the Creative Studio.
- **Digital Scholar’s Lab:** <https://www.library.miami.edu/spaces/scholars-lab.html>
The digital scholar’s lab provides consultations and workshops for faculty. They offer expertise in GIS, data analysis, and research methodology.
- **Research Sprints**
Interdisciplinary teams face special challenges related to team science. The Libraries have developed this program to provide tailored training to address these research-related needs. These include training on software that can support and enhance collaboration, research methods, data analysis software and strategies, and more. Contact Kelly Miller (kelly.miller@miami.edu) for more information.
- **Scholarship@Miami:** <https://scholarship.miami.edu/>

This is UM's scholarly repository for the work of faculty, students, and staff. The repository contains published articles, data sets, lectures, presentations, UM theses and dissertations, proceedings, and other scholarly work and research output. This is a highly useful resource to cite in grant applications that require resource sharing (e.g. data sets).

- **Special Collections + Cuban Heritage Collection:**
<https://www.library.miami.edu/research/ask-a-librarian.html>
The library holds many rare and special collections that can support scholarly activities. Many of these collections require making an appointment with a librarian in advance.

University of Miami Writing Center: <https://miami.mywconline.com>

The University of Miami Writing Center offers specialized appointments for faculty and researchers working on grants, articles, posters, presentations, and any other writing or research projects at the Ferre Building on the Coral Gables campus as well as locations on the Medical campus and RSMAS.

UM Licensed Software: <https://www.it.miami.edu/services-and-products/software/faculty/index.html>

A wide variety of software is available for faculty download at the link above. A partial list:

- SPSS, SAS, R/RStudio, Stata
- NVivo
- ArcGIS
- Qualtrics
- Adobe
- MATLAB

Other software

Citation and research management tools are available through the Libraries. These include EndNote, RefWorks, Mendeley, and Zotero. These can be downloaded here:

<https://www.library.miami.edu/research/citation-help.html>

U-Learn: <https://www.it.miami.edu/a-z-listing/ulearn/index.html>

UM's Learning Management System hosts many online professional development courses, certifications, and videos. These online courses cover a wide range of topics, including training on Excel (and other software that can support data analysis and visualization), project management, and leadership development.

STATS-U: <https://sites.education.miami.edu/statsu/>

The Statistical Supporting Unit (STATS-U) provides quantitative and qualitative research training, grant development, and consultation on research methods for faculty, staff, and graduate students. Their website also provides links to free recorded webinars on many topics related to research methods and statistics.

Research-related policies and information

ORCID: <https://sp.library.miami.edu/subjects/ORCID>

ORCID is registry of unique identifiers for researchers and scholars. It is a useful tool for distinguishing researchers from others with similar/identical names and assures that your contributions and outputs are correctly attributed to you. Many journals are now requiring ORCIDs as part of the publication process. Please go to <https://sp.library.miami.edu/subjects/ORCID> to create your ORCID.

Human Subjects Research Office: <https://hsro.uresearch.miami.edu>

If you collect data using human participants, you will find helpful information at the HRSO website, including templates you can use to enhance the IRB approval process. Our School's IRB representative is Vivienne Carrasco (VCarrasco@med.miami.edu).

UDisclose: <https://research.miami.edu/about/admin-areas/raa/udisclose/index.html>

Faculty are required to disclose potential conflicts of interest to the university every four years. Every time a grant proposal is submitted through UM, all university investigators must again complete an assessment of the potential for conflicts of interest.

Proposal submission deadlines and exceptions:

https://umiami.policystat.com/policy/token_access/01ca711b-d396-4d67-b9a3-8f422aa0633f/

The Office of Research Administration requires at least three business days to evaluate and process applications for external funding. Under very rare circumstances, an exception can be made to accommodate family emergencies, etc. The exception process can be found here:

<https://www.ora.miami.edu/assets/pdf/Documents/proposal-exception-process.pdf> A beta version of an (unofficial!) interactive tool provides information about the elements of a grant proposal that may require additional time for ORA and other administrative review:

<http://research.com.miami.edu/ORA/>

Office of Research Administration: <https://www.ora.miami.edu/about-ora/Post-Award/grants-management-toolbox/index.html>

This website provides valuable information about navigating the post-award process after you receive a grant.