



# OFFICE OF RESEARCH & SPONSORED PROGRAMS

Research Updates  
August 3, 2017

## MCubed 3.0



The leadership of **Mcubed** recently received word from UM Provost’s office that the next round of funding for the innovative seed funding program has been approved. Mcubed’s Managing Director, Valerie Johnson, will be formally inviting UM Flint faculty to join the Mcubed community when the website is overhauled and the launch of active ‘cubing’ begins in the September of 2018. UM Dearborn was able to join MCubed during the second round of funding and its faculty participated in 13 projects.

**Mcubed 3.0** will run for a 3 year funding window from September 2018 and close in 2021. The MCubed team will visit UM-Flint in the spring of 2018 for open forum sessions with faculty to explain how the cubing process works.

MCubed is housed in the University of Michigan Office of Research (UMOR). UM Flint faculty participation will be funded locally by central administration and the five Colleges, and Flint faculty will have the opportunity to form projects with teams here, and across the Dearborn and Ann Arbor campuses. Cubes must be multidisciplinary and half of the budget must be devoted to student effort or participation in the cubed project.  
<http://mcubed.umich.edu/>

## Research Development

The UM Research Development Network held its second annual Research Development conference on June 13 at the Michigan Union. The keynote speaker was Dr. David Stone, chief research officer at Oakland University. Dr.

Stone is an experienced research administrator who spoke about the emergence of research development as a distinct profession in higher education.

Dr. Stone emphasizes in his *Chronicle of Higher Ed* article from 2010 (July 7), ‘Becoming a Successful Principal Investigator,’ that scholars need to think about how to position themselves. Reviewers see disciplines as literatures that are advanced by people who are ‘positioned’ to advance the literature. They are at the cutting edge of questions in their discipline and publish regularly in national journals. You must be seen as moving up this ladder advancing your literature, of building toward a national profile.



What is Research Development? Stone describes it as a hybrid between development and administration. It is a process that takes a more proactive and strategic posture toward hiring plans and thinking about core areas of expertise and research.

The central thrust of ‘positioning’ faculty is to get faculty funded earlier in their careers by focusing on higher impact and paradigm shifting research. Research development focuses on what the faculty need, orients new faculty to the resources available to them, asks new faculty about areas of research interest, experience and their near horizon prospects. It concentrates on skill building, project leadership, grant writing and collaborative team building.

## Research Fundamentals Seminar



In the fall of 2017, UM-Flint will host a UM Regents meeting on **Thursday, October 19**. On the same day, UM's Vice President for Research, Jack Hu, has agreed to give a talk in Riverfront in the morning between 10:00 and 11:30 on 'UM's Research Landscape'. Jack Hu is a professor of mechanical engineering, manufacturing and industrial and operations engineering, and is a member of the National Academies of Engineering (NAE).

The VPR's talk was an anchor to launch a new **Research Fundamentals Seminar Series** this fall, to be held on the third Thursday of the month during the academic year. On **September 21, 2017**, three of our faculty members have agreed to participate in a roundtable discussion about their recent experience serving on **National Science Foundation** review panels, 'Insights from our National Review Panel Service.' **Mark Allison, Seung-Jin Lee, and Suleyman Uludag** - will share their thoughts on what they saw in terms of the criteria for identifying winning proposals, and how the program officers at NSF used the feedback they provided. Serving on a review panel is a great way to learn what other researchers in your field are doing and how they are communicating their research ideas and making the case for the importance and significance of their research.

In November, we will have another visitor from Ann Arbor when the University of Michigan's Executive Director of Foundation Relations, **Maureen Martin**, joins us to talk about changes in the Foundation world. Maureen's talk, 'Foundations: Opportunities and Strategies', will outline some of the national trends that are affecting the professionalization of foundations, as the number of foundations declines and the assets of those that remain continue to grow. Keep the date in your calendars for Thursday, **November 16**.

Visiting us in the New Year, George Mashour, Executive Director of the Michigan Institute for Clinical and Health Research (**MICHR**) and Executive Director of Translational Research in UM Office of Research, Associate Dean for Clinical and Translational Research, UM Medical School, will talk about the 'Nature of Translational Research' on **Thursday, January 18<sup>th</sup>**.

Dr. Mashour, MD, conducts research in consciousness science that investigates network mechanisms of consciousness and unconsciousness, intraoperative awareness and metrics of consciousness, and the interfaces of sleep neurobiology and general anesthesia.

We have blocked rooms for the **RF Seminar Series**. Room numbers and exact times will vary according to the speakers' schedules and we will make reminder announcements in advance of the events this fall and winter.

## MICHR Translational Research Pilot Grants



### Apply Now for Translational Research Pilot Grants

Speaking of the Michigan Institute for Clinical & Health Research (MICHR), they recently held a workshop, on **July 18<sup>th</sup>**, 2017, to promote their seed funding program translational research and community identified health priorities. Applications are open to faculty from all schools and colleges at the University of Michigan, as well as partners affiliated with community and patient coalitions and groups, nonprofit organizations, government, and other agencies outside U-M.

UM-Flint was represented at the workshop by Kris Johns, Program Manager for UM-Flint, in the innovative research collaborative, Healthy Flint Research Coordinating Center (<http://hfrcc.org/>), and Mary Hall, a grant writer currently working with CAS faculty and UM-Flint Development. Kris and Mary report that the workshop was very informative, and the organizers shared their slide decks with all the participants. Please contact Kris ([kwojtyysi@umflint.edu](mailto:kwojtyysi@umflint.edu)) or Mary ([hallmary@umflint.edu](mailto:hallmary@umflint.edu)) if you like to investigate further.

MICHR encourages applications for investigator-initiated research, collaborative research, or community-based participatory research. The seed funding is part of a large award for translational and community research partnerships funding by NIH.

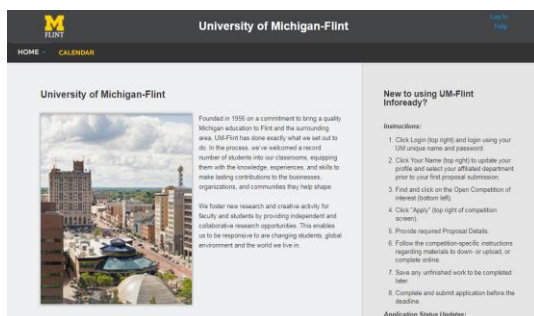
Applications for the seed grants are due **September 5, 2017** at 5:00 p.m. via [UMMS Competition Space](#).

Further information about MICHR's pilot grants, including application guidelines and eligibility requirements, is available [here](#).

For questions, contact:  
The MICHR Pilot Grant Program at  
[MICHRPilotgrants@umich.edu](mailto:MICHRPilotgrants@umich.edu).

## Internal Research Funding Fall Deadlines

UM-Flint Office of Research will conduct its internal funding competition again this fall. The deadline for the **Research and Creativity Activity Award** proposals is **Friday, October 27<sup>th</sup>**. Submissions will be handled via a new application system. UM-Flint has contracted with InfoReady Review Corporation to handle its internal review and submission processes. The Offices of Research at UM Ann Arbor and UM Dearborn recently adopted InfoReady for their internal award processes. InfoReady is a cloud based system for handling internal submission and review processes that collects information from applicants using web forms, routes applications for approval (to chairs and deans), and provides a central location for committee members to access the application information and proposal documents.



University of Michigan-Flint

HOME CALENDAR

University of Michigan-Flint

Founded in 1956 on a commitment to bring a quality Michigan education to Flint and the surrounding area, UM-Flint has done exactly what we set out to do. In the process, we've welcomed a record number of students into our classrooms, equipping them with the knowledge, experience, and skills to make lasting contributions to the businesses, organizations, and communities they help shape.

We foster new research and creative activity for faculty and students by providing independent and collaborative research opportunities. This enables us to be responsive to an ever-changing academic, global environment and the world we live in.

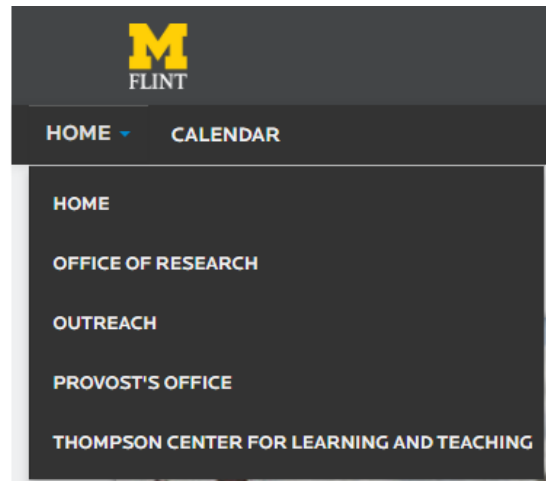
**New to using UM-Flint InfoReady?**

Instructions:

1. Click Login (top right) and login using your UM unique name and password.
2. Click Your Name (top right) to update your profile and select your affiliated department prior to your first proposal submission.
3. Find and click on the Open Competition of interest (bottom left).
4. Click "Apply" (top right of competition screen).
5. Provide required Proposal Details.
6. Follow the competition-specific instructions regarding materials to download or upload, or complete online.
7. Save any unfinished work to be completed later.
8. Complete and submit application before the deadline.

Application Status Updates:

Several other UM-Flint units will be able to use the online submission system to provide cloud based services for award nominations or competitions, submissions and application processes.



The Office of Research and Sponsored Programs will host demonstration workshops in the early fall to introduce users to the online submission system. Look for workshop times on ORSP website.

## Finding Funding



The UM Ann Arbor Library maintains a comprehensive finding funding portal for thinking about funding sources for your research or sponsored projects.  
<http://funding.research.umich.edu>

The funding guides direct you to internal and external resources, funding databases, newsletters, and email alert lists. Librarians here in Flint and Ann Arbor can help you to explore opportunities on databases like COS/Pivot, Grants.gov, and SPIN.



External Funding

External research funding is available from a variety of sources, including government agencies, non-profit organizations, and corporations. Typically, external funding can best be broken down into a few sponsor types.

Foundations & Public Charities

State & Federal Government Agencies

Crowd Source Funding

Commercial, Business & Industry

Image of a piggy bank on books.

The main external funding resources are listed in separate Foundations, State & Federal Government Agencies, Commercial, Business & Industry Partners,

and Crowd Source Funding modules. The list of resources on the UM Libraries finding funding portal is exhaustive, and training materials are also available online.

### State & Federal Government Agencies



Every year, the federal government grants billions of dollars in research funding to academic institutions to drive knowledge and innovation in numerous fields, including biomedical science, engineering, social sciences, and the humanities. Though highly competitive, these grants are essential to the university research enterprise. The 26 federal agencies that award research funding -- NIH, NSF, NEH, and DOD, among them -- post open opportunities at the central Grants.gov site.

- **Department of Defense**  
Search for Department of Defense grants through this Grants.gov search.
- **Grants.gov**  
Search Grants.gov for federal grants by keywords or more specific criteria. All discretionary grants offered by the 26 federal grant-making agencies can be found on Grants.gov.
- **FedBizOpps**  
View a listing of all opportunities for private contracting work over \$25,000 that are available and published by the Federal Government.
- **Michigan Grants Opportunities Online**  
A one-stop shop for finding all available state-wide grant opportunities offered by over 250 grant-making agencies in the State of Michigan.
- **National Endowment for the Humanities (NEH)**  
Information on funding from the National Endowment for the Humanities.
- **National Institutes of Health (NIH)**  
Grants and funding opportunities from the National Institutes of Health (NIH).
- **National Science Foundation (NSF)**  
Grants and funding opportunities from the National Science Foundation.

### Foundations, Public Charities, & Non-Profit Organizations



There exists a wide range of non-profit organizations that sponsor a broad array of research -- from high-profile foundations that tackle comprehensive, international challenges to small family foundations that focus their resources on a single important issue. Before submitting queries or proposals, find out as much as possible about these organizations' missions -- they fund research according to programmatic priorities.

- **Coordinating with U-M Foundation Relations**  
We recommend starting with the U-M Foundation Funding for Faculty website maintained by U-M's Foundations Relations Office, which contains current RFPs (sign in with level 1 password) and web resources to help you identify foundation prospects, proposal writing tips and tricks, and a database of which foundations have previously funded U-M researchers.
- **UMHS Corporate and Foundation Relations**  
If you are part of the U-M Health System (UMHS), be sure to get in touch with the UMHS Corporate and Foundation Relations Team before starting your search. The team works with UMHS faculty, staff, and administrators to identify and promote opportunities for engagement with professional and private foundations, and corporate foundations. Services include: identifying and qualifying foundations; planning, developing, and coordinating solicitations; arranging site visits, and reporting and stewardship.
- **Foundation Center**  
Visit the Foundation Center for help with locating a funder by geographic area (including global funders), review funder statistics to determine what their funding priorities are, and sign up for professional training to advance your knowledge of the philanthropic sector. Please note: this website does NOT list specific award opportunities.
- **Foundation Directory Online**  
If you're not quite ready to submit a proposal (this directory does NOT list specific award opportunities), but are interested in learning more about the funding and programmatic profiles of over 100K foundations and charities, we recommend starting with this directory.
- **Foundation Funding by Content Area**  
A curated list from the University of Michigan Foundation Relations Office that allows you to find information on potential funders by discipline.
- **Guide Star**  
Consider using Guidestar Premium to access the Federal 990 forms of over 900K organizations to help you determine where organization funds are being spent, and to review the overall financial standing of the foundation.

### Commercial, Business, & Industry Sponsors



Industry funding and partnerships offer the potential to accelerate innovations at the U-M, and move research to market where it can benefit the economy and society.

- **U-M Business Engagement Center (BEC)**  
Provides companies a front door to the University of Michigan. The BEC creates and grows partnerships with companies by linking business needs with University resources in research, technology, student talent, and strategic philanthropy on the Ann Arbor, Flint, and Dearborn campuses.
- **Fast Forward Medical Innovation**  
This team at the Medical School connects potential industry partners with biomedical researchers across campus, and offers commercialization and entrepreneurship education for faculty.
- **Foundation Directory Online**  
This tool is best used for prospecting the grantmakers most likely to fund your project(s). It includes grantmaker information and funding history -- NOT specific funding opportunities.