



# OFFICE OF RESEARCH & SPONSORED PROGRAMS

## Research Updates

April 7, 2017

### Changes in UM CSCAR Practice

The Center for Statistical Consulting and Research (CSCAR) at UM Ann Arbor is changing its offerings and practice. Kirby Shedden, Professor Statistics, and Director, explained at a recent meeting of the Research Associate Deans (RAD) that the statistical service is shifting to more consulting work. Attendance at their day-long workshops has been falling and they have been offering free two-hour workshops instead. The short workshops are meant to introduce researchers to new techniques and encourage them to work with CSCAR consultants on more advanced methods. Many of the basic introductory materials have been moved to a CSCAR wiki page.

<https://github.com/CSCAR/Resources/wiki>

The Office of Research in Flint has resources to cover the costs of one-to-one consultation. Please contact the Director, Ken Sylvester, to discuss your needs or requirements.

### Software from UmichITAM

Many of faculty have been asking about access to specialized statistical software like N-Vivo, Stata, or other titles that are not normally supported by ITS at UM-Flint. The College of Literature, Arts and Sciences at UM Ann Arbor has been making its software available to other colleges across main campus since the summer

of 2016. The roll-out is now available to units as small as departments at Dearborn and Flint. The subscribing department must pay for all the members of their department. The cost is \$106 per academic FTE per year. It is relatively inexpensive alternative to the cost of stand-alone software packages. Main campus continues to renegotiate software licenses each year, letting demand drive the licensing and coverage provided under the annual agreements with software makers. On UM-Flint campus, Education was the first department to support an annual subscription, in response to the needs of its faculty. UM-Flint ITS sent out a general notice (see below) on March 29 to support the roll-out. Interested departments should contact ITS about joining the ITAM software sharing service. UM-Flint ITS can assist with downloading software to local machines and entering license keys.

**ITAM** Software Sharing Service

For More Information, Visit:  
sharepoint.lsa.umich.edu/umichitam  
Or Contact:  
UmichITAM-Help@umich.edu

**UM-Flint Departments. You may be paying too much for software.**

Umich IT Asset Management (UmichITAM) is a software-sharing consortium for university units that choose to opt-in. Revenues collected fund a volume licensed software catalog and staff who support the service. Departments are billed by number of FTE employees. By purchasing bulk licenses, ITAM can pass savings on to the users.

ITS Helpdesk  
Phone: 810.762.3123 ext. 1  
Email: ITSHelpdesk@umflint.edu

<https://lsa.umich.edu/lsait/software.html>

### Grant writing and proposal development

More attention is being devoted to research development across all levels of higher education. Often funding agencies and private

sponsors have short timelines to respond to requests for proposals. The proposals most likely to succeed usually emerge from established lines of research or collaboration. Always begin with your ideas and think about the novelty and potential impact of the research. Any external review panel will also weigh how well positioned you are to carry out your project aims. The Office of Research and Sponsored Projects in Ann Arbor has a good proposal writer's guide to get you started,

<http://orsp.umich.edu/proposal-writers-guide-overview>

The UM-Flint Office of Research has extensive experience in working with NSF, NIH, and HRSA applications. It is best to let us know about the scope of work you envision at the earliest stage possible. We can help you think about matching your ideas to funding opportunities, research partners, framing your research narrative, budgeting for effort of the research team, and developing checklists of supporting materials.

Share your ideas with your colleagues to get feedback during the writing process. It helps to have an experienced mentor who can provide feedback or participate in your project as a collaborator. There are several groups on the Ann Arbor campus that will offer free advice on health or social science research proposals to UM researchers. The development core in MICHR will review pre-proposals and offer design feedback for clinical research, <https://www.michr.umich.edu/rdc/?tag=Investigators>, and the Statistical Design Group at the Institute for Social Research will help with design and methodology questions related to data collection, sampling, recruitment strategies, hard to reach populations, and integrating survey and other forms of data, <https://www.src.isr.umich.edu/services/statisti>

[cal-research-design-group/](#). Both are free to all UM research faculty and staff.

### Mapping UM-Flint Research Interests

The UM-Flint Office of Research has begun a mapping process to discover and share updated information on the research and intellectual interests of UM-Flint faculty. You may have been contacted by our research assistant, Neha Choudary, to fill out a Qualtrics survey

[http://umflint.qualtrics.com/SE?Q\\_DL=6nDGnHWUDpEw9dr\\_6SeKejEv31eMPWJ\\_MLRP\\_2aXjzp\\_OVtfV0Pyd&Q\\_CHL=email](http://umflint.qualtrics.com/SE?Q_DL=6nDGnHWUDpEw9dr_6SeKejEv31eMPWJ_MLRP_2aXjzp_OVtfV0Pyd&Q_CHL=email)

describing your research interests and providing information on recent publications or scholarly work. We will continue to follow up with those of you who may not have had time to respond during the busy academic term. Internally, we plan to use the information to help with research planning and development.

The information we are gathering will also be useful to create profiles for **M-Cubed**. A decision on the next round of M-Cubed funding is expected by UM-Ann Arbor Interim Provost Paul Courant in June 2017. In the second round, UM Dearborn decided to join and was successful in facilitating the creation of several interdisciplinary projects. UM-Flint Provost, Doug Knerr, and Senior Vice-Provost, Vahid Lotfi, have committed our campus to the next round of funding, **M-Cubed 3.0**. More information on the nature of the internal funding program is available at its website,

<http://mcubed.umich.edu/>



The program provides real-time seed funding to faculty-led teams in increments of \$60K or \$15K to form a collaborative trio, or “cube”. Faculty

seek each other out by creating profiles and contacting each other via the M-Cubed website.

### IP-X Research Stimulus

The University of Michigan Health Science Council has announced a collaborative research stimulus program targeted at interprofessional health education, policy, research, care and service.

The Pilot Grants should have transformative potential and focus on inter-professional research (IPR) of the linkages between inter-professional education (IPE) and inter-professional care and service (IPCS) on the health outcomes as identified under the IP-X framework (Figure 1). The effects of health policy (IPP) on these linkages can also be studied.

Figure 1:



Pilot grants of up to \$50K are available to develop health intervention studies based on clear hypotheses. Possible topics include (but are not limited to) these areas: opioid abuse, hypertension, diabetes, hospital readmissions, vaccination programs, tele-health, poverty, diversity, and precision medicine. Early implementation grants of up to \$250K are available to carry out innovative approaches on a larger scale, preferably in partnership with government, industry, health systems or NGOs. All grant proposals must include faculty participation from at least three of the following U-M health science schools (with at least one member from a health science school on the Ann Arbor campus):

- University of Michigan–Ann Arbor: School of Dentistry, School of Kinesiology, Medical School, School of Nursing, College of Pharmacy, School of Public Health, School of Social Work
- University of Michigan–Dearborn: College of Education, Health and Human Services
- University of Michigan–Flint: School of Health Professions and Studies, School of Nursing

Deadline for applications is June 14, 2017. Review criteria will follow NIH protocols. See the following webpage for more details:

<https://interprofessional.umich.edu/publications/ip-x-research-stimulus/>

### Recent UM-Flint Funding Awards 2016-17

The following is a sampling of external funding awarded since the beginning of the fiscal year on July 1, 2016. These grants are generating new opportunities and knowledge in early childhood education, physics and engineering, health sciences, behavioral research, economic development, and student success:

- **Barnett, Robert**, SEHS, ‘Protecting Flint’s Most Vulnerable Citizens: An Early Childhood Outreach Initiative led by UM-Flint in partnership with Flint Community Schools,’ Performance Period, 07/01/2016-06/30/2018, Total Award, **\$600,000**. (Sponsor: W.K. Kellogg Foundation).
- **Burzo, Mihai**, CSEP, ‘TRI - Multimodal Sensing of Human Behavior,’ Start Date: 01/01/2017-12/31/2019, Total Award, **\$71,979**. (Sponsor: Toyota Research Institute)
- **Creech, Constance**, School of Nursing, ‘Flint Nursing Faculty Loan Program 2016-17,’ performance period, 07/01/2016-06/30/2017, total award, **\$484,129**. (Sponsor: Health and Human Services, Department of-Health Resources and Services Administration)
- **Ganguly, Rajib**, CSEP, ‘A New Twist in the Quasar Radio Dichotomy: The Case of the

Missing Outflows,' performance period, 12/01/2016- 11/30/2019, total award **\$37,825**. (Sponsor: Space Telescope Institute).

- **Grady, Jonathan**, VC Campus Inclusion Student Life, 'MPowering My Success 16-17,' performance period, 10/01/2016-09/30/2017, total award **\$143,636**. (Sponsor: Michigan Department of Health and Human Services).
- **Nas, Paula**, Outreach, 'UM-Flint EDA University Center,' performance period, 10/01/2016-09/30/2021, total award, **\$400,000**. (Sponsor: US Department of Commerce, Economic Development Administration).

### Budget Templates

UM-Flint's Office of Research welcomes a new research process coordinator, **Crystal Griffin**, to join **Erin Kingsley** in the pre-proposal and post-award management of your research and sponsored programs. Crystal returns to the UM-Flint after several years at ORSP in Ann Arbor, where she recently completed ORSP's new internal training for research administrators, <http://orsp.umich.edu/navigate-fundamentals-courses>. Erin and Crystal have updated budget templates to help you and your department administrators develop project budgets that quickly populate the costs of your percent effort, project materials, student research assistants, travel, publication costs or other allowable expenses for NSF, NIH, HHS and other sponsors. As investigators, you will have to make your budget fit spending request limits, and the budget templates will allow you to adjust various components of your request and automatically update the total proposed costs of the project.

### New UM ORSP deadline policy.

The Director of Research at UMOR in Ann Arbor, Craig Reynolds, has informed research administrators that his office will be moving to a firm **3 business days** deadline for the submission

of projects in the summer of 2017. The policy change was necessary because of the flood of submissions that typically arrives to the work flow of government sponsored teams during peak times, like standard NIH submission due dates, which happen three times each year (<https://grants.nih.gov/grants/how-to-apply-application-guide/due-dates-and-submission-policies/due-dates.htm>).

### Celebration of Teaching and Research

The Office of Research will join the Thompson Center for Learning and Teaching for a reception at the Ramsdell Room at the Flint Farmer's Market on Wednesday, **April 26, 2017, 5:00-7:30 pm**. Hope to see you there.

The Thompson Center for Learning & Teaching and the Office of Research and Sponsored Programs invites you to attend ~

**Celebration of Teaching & Research**

Wednesday, April 26, 2017  
 Flint Farmer's Market  
 Ramsdell Room  
 5:00-7:30 pm  
 Cocktail and hors d'oeuvres reception

Join us to celebrate faculty excellence in teaching, learning, research, and collaboration.

Please register: [go.umflint.edu/celebrate](http://go.umflint.edu/celebrate)

For more information, please contact Sandy Alberto at [salberto@umflint.edu](mailto:salberto@umflint.edu)

Hospitality provided by Market Tap and Blackstones\*

If you have a research poster you would like to present at the event, please contact Andre Louis at the Office of Research.