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June 2018 news items

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June 2018 archived news items

Intellectual Property for Startups | June 5

Homer Stryker School of Medicine offers this event as part of a lunch-and-learn seminar series sponsored by Warner Norcross+Judd on Thursday, June 21, at 11:30 a.m. in the Multi-Purpose Room at WMed Innovation Center, 4717 Campus Drive. Discussion of the finer details of the patent application process, the importance of filing early, and the steps entrepreneurs and small business owners can take to reduce costs while still preserving IP rights. The event is free but capacity is limited. [Register](#) now!

WMU engineer receives ADVANCE proof of concept grant

CONTACT: JEANNE BARON
JUNE 8, 2018 | WMU NEWS



Kujawski

KALAMAZOO, Mich.—A Western Michigan University faculty member was one of three people selected **in March** to receive a spring 2018 award from the ADVANCE Grant Proof of Concept Fund.

Dr. Daniel Kujawski, WMU professor of mechanical and aerospace engineering, is among the five people who have received an ADVANCE Grant so far this spring. The grants provide an incentive for faculty members with early stage technologies at Michigan public universities to engage with their school's technology transfer office to advance their technologies toward commercialization.

This funding program is administered by Michigan State University and the Michigan Strategic Fund through the Michigan Economic Development Corporation. The state awards grants of up to \$40,000, and each grant must be matched dollar for dollar by the recipient's university.

Kujawski, who directs WMU's Fatigue and Fracture Laboratory, received \$24,946 from the MEDC as well as from WMU for a total of \$49,892. He is using the funds to push forward a project of his that improves prediction of the fatigue properties of materials.

His prediction methodology will lower the expense of providing designers with material properties over the lifecycle of manufactured parts. The technique promises higher reliability from nondestructive testing and analysis.

Kujawski has been a WMU faculty member since 1996. He previously served as a senior research associate and lecturer at the University of Alberta, Canada; lecturer and senior lecturer at Warsaw Technical University in Poland; and visiting scientist at Ecole Polytechnique in France.

The other spring awards went to faculty members at Grand Valley State University, Michigan State University, the University of Michigan and Wayne State University. During the ADVANCE grant program's first round of funding this past November, two of the five recipients were WMU faculty members: **Dr. Massood Atashbar**, professor of electrical and computer engineering, and **Dr. Pavel Ikonov**, associate professor of engineering design, manufacturing and management systems.

For more WMU news, arts and events, visit [WMU News](#) online.

Opioids Innovation Networking Session

Wednesday, August 15, 2018

4010 College of Health and Human Services

8:30 a.m. to 1:30 p.m.



The opioid crisis is a rising public health concern with destructive societal consequences. Approximately 21 to 29 percent of patients prescribed opioids for chronic pain misuse them. Opioid overdoses increased by 30 percent from July 2016 to Sept. 2017 in 52 areas in 45 states. The Midwestern region saw opioid overdoses increase 70 percent from July 2016 to Sept. 2017. The increase in injection drug use has also contributed to the spread of infectious diseases.

Interdisciplinary research, spanning various academic fields will play an important role in addressing problems surrounding the opioid crisis

Who should attend:

All WMU and WMed faculty or staff researchers from any discipline interested in learning more about ongoing research in the area of opioids.

Why attend:

- Network with faculty engaged in research in the area of opioids
- Learn about funding opportunities
- Meet potential collaborators

Schedule

8:30 to 9:15 a.m.	Registration and Breakfast
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9:15 to 9:30 a.m.	<p>Opening remarks</p> <p>Teri Goss Kinzy, Vice President for Research</p> <p>Ron Cisler, Dean College of Health and Human Services</p> <p>Greg Rosine, Vice President for Government Affairs</p> <p>Sherine Obare, Associate Vice President for Research</p>
9:30 to 10:00 a.m.	<p>Current state of Opioids</p> <p>Rob Lyerla, Interdisciplinary Health Sciences</p>
10:00 to 11:45 a.m.	<p>Faculty presentations</p> <p>Lisa Graves, WMed, Associate Dean for Faculty Affairs</p> <p>Prentiss Jones, WMed, Associate Professor</p> <p>Massood Atashbar, WMU, Professor</p> <p>Research and Development of Flexible Hybrid Electronics Based Devices at WMU</p> <p>Lisa Baker, WMU, Professor</p> <p>Preclinical Behavioral Pharmacology Methods for Screening Drug Abuse Liability</p> <p>Joe Kuchenbuch, WMU, Director of Behavioral Health Services</p> <p>Overview of Behavioral Health Services at WMU</p> <p>Steve Magura, WMU, Director of the Evaluation Center</p>
11:45 a.m. to noon	Intermission
noon to 1:30 p.m.	Networking lunch and introduction to funding opportunities

Register no later than August 8, 2018.

REGISTER

Interested in learning more about the event, or to be an event speaker and share your research, please contact [Kay Mortellaro](#).

Dear Colleague Letter: Removal of Deadlines for the Core Programs in the Directorate for Engineering

June 6, 2018

Dear Colleagues:

The Directorate for Engineering (ENG) is notifying members of the research communities about an important change to submission windows for unsolicited proposals to all core programs in the Divisions of Chemical, Bioengineering, Environmental and Transport Systems (CBET), Civil, Mechanical and Manufacturing Innovation (CMMI), Electrical, Communications and Cyber Systems (ECCS), and Engineering Education and Centers (EEC).

In order to allow Principal Investigators (PIs) more flexibility and to better facilitate interdisciplinary research across engineering disciplines, ENG is removing deadlines for submission of unsolicited proposals to all core programs in CBET, CMMI, ECCS and EEC, **effective August 15, 2018**. For those unfamiliar with the no-deadline submission process, Frequently Asked Questions (FAQs) and other relevant information will be provided on CBET, CMMI, ECCS and EEC webpages.

By accepting proposals at any time, ENG is affording the opportunity for PIs to think more creatively, build strong collaborations, converse with Program Directors and carefully prepare proposals with the potential to make significant research contributions to engineering. It is our hope that the elimination of deadlines will reduce the burden on institutions and the community.

With this change, the CBET, CMMI, ECCS and EEC Divisions will implement a guideline in which a declined proposal (or substantively similar proposal/topic by the same PI) is ineligible for resubmission until a minimum of one year has passed from the date of its initial submission. This moratorium will allow PIs the time required to digest the results of the merit review and revise/restructure the declined proposal accordingly. Any proposal that is a duplicate of, or substantially similar to, a previous proposal that is under the moratorium period will be returned without review. Similarly, any proposal submitted to CBET, CMMI, ECCS or EEC that has been previously reviewed and declined and has not been substantially revised will be returned without review, as outlined in the NSF Proposal and Award Policies and Procedures Guide (PAPPG). This change applies only to submission of unsolicited proposals to CBET, CMMI, ECCS and EEC core programs. PIs submitting proposals to NSF or ENG solicitations, such as the CAREER solicitation or the Engineering Research Center (ERC) solicitations, must meet the respective deadlines of those solicitations.

Sincerely,

Dawn M. Tilbury

Assistant Director, Engineering Directorate