IEM News

IEM Seeks to Engage Faculty, Staff & Industry in its High School Inspire Program

Building on the high level of interest among high schools and both University of Minnesota and industry participants in its annual Inspire Conference, IEM is creating a broader Inspire Program with numerous activities to engage high school students to help them prepare for future careers in applying STEM to both medicine and the delivery of healthcare. We would like to hear from people at the University of Minnesota and local companies who have existing or prospective programs in engaging high school students in this realm, and from those who seek to mentor high school students as they pursue pathways to these future careers. Please contact Ken Rosen if you have an interest in participating in the Inspire Program.

IEM Member Highlights

Esther Krook-Magnuson Co-Authors Research Paper on Discovery of Novel Hippocampal Neurons

Novel Long-Range Inhibitory nNOS-Expressing Hippocampal Cells >

Sophia Vinogradov Discusses with Star Tribune Testing of Apps as Drug Alternatives to Treat Psychosis in Teens

Training the Brain to Fight Psychosis >

Daniel Keefe & Colleagues Partner with Local Communities to Explore Indigenous Outrigger Canoe Knowledge in Virtual Reality

Exploring Indigenous Traditions in Virtual Reality >
Applications Open for IEM Walter Barnes Lang Fellowship

The Institute for Engineering in Medicine is pleased to announce a call for applications for the Walter Barnes Lang Fellowship. This Fellowship will provide travel support to students engaged in Biomedical Engineering research. Awards of up to $1000 will be given between January 1, 2020 and December 31, 2020, to several students for support to attend a national or international conference to present their research. Areas of research include but are not limited to the thematic areas of IEM including: Cardiovascular Engineering, Neuroengineering, Cellular and Molecular Bioengineering, Medical and Biological Imaging and Medical Devices.

This travel support is open to graduate students in good standing who are currently working in a lab of an IEM member.

Students must submit a travel award application which includes: a copy of the abstract or poster, a resume with a maximum length of two pages, brief description of how funds will be spent, why funds are needed, and the name of primary advisor. Please complete this application via the following link by November 30, 2019:

IEM Walter Barnes Lang Fellowship Application Form

Please contact the IEM office at iem@umn.edu for details on the application procedure.

Nomination Deadline for 2020 Innovators in Science Award in Rare Diseases is November 22nd

Nominations are open, until November 22nd, for the 2020 Innovators in Science Award in Rare Diseases, which recognizes an Early-Career Scientist and a Senior Scientist's contributions to biomedical science and is intended to support their commitment to innovative research with two $200,000 prizes.