The IEM Annual Conference will be held Tuesday, September 27, 2022 at the McNamara Alumni Center beginning at 8:30 AM with a networking breakfast at McNamara Alumni Center. The morning session (8:00 AM - noon) includes an update on IEM, awards for industry partners, and three distinguished keynote speakers:

- Andrew Alleyne, Ph.D., Dean of the College of Science and Engineering
- Theresa Rineke, Ph.D., Distinguished McKnight University Professor, Professor of Chemistry
- Genevieve Melton-Meaux, M.D., Ph.D., Director, Center for Learning Health System Sciences, University of Minnesota, Chief Analytics and Care Innovation Officer, M Health Fairview

The afternoon session (12:15 - 1:30 PM) is for
1) networking and team building and
2) a students/postdocs career session.

An informal IEM Industry Mixer will be held 3:30pm - 6:00pm - complete with drinks and snacks!

Register Now
MedTech Bridge EU visits the University to learn about medical technology commercialization
Delegates from nine European medical technology companies visited the University of Minnesota to learn more about university-based innovation systems, university technology commercialization, academic hospital systems, and medical student training. The delegates heard presentations from University representatives and toured several facilities including the Bakken Medical Devices Center and the Visible Heart Laboratories.

2022-2023 IEM Doctoral Fellowship Awards
Two students have been awarded the IEM Doctoral Fellowship for 2022-2023: Ali Nouriani of Mechanical Engineering with his project "Home-based individualized analysis of postural instability in Parkinson's patients", and Lulu Ge of Electrical Engineering with her project "Studying the putative effect of transcranial magnetic stimulation on human cognitive control with hyperdimensional computing."

IEM On-A-Stick at the MN State Fair on August 31, 2022

Medical Innovation Commercialization Bootcamp: Oct. 3, 2022
This is a half-day immersion into Lean Innovation principles and commercialization processes as applied to the commercialization of medical innovations. Researchers planning to submit MN-REACH pre-proposals are especially encouraged to participate.

IEM Member Highlights
A team lead by Casim Sarkar designed the ‘Mihm’ app to be accessible for non-experts
Read the story here

John Bischof’s lab develops a method for rapid, highly sensitive point-of-care diagnostics
Read the story here

Medtronic CEO Geoff Martha visits the Visible Heart Laboratories
Read Geoff Martha’s post here

Computer simulator developed by a team led by David Odde helps steer COVID-19 clinical trial toward promising treatment
Read the story here

David Odde and David Boulware among co-Pis in study on treatments for COVID 19
Read the story here

Upcoming Events
With the Defense Advanced Research Projects Agency (DARPA) to present their upcoming DARPA Forward conference series. From August to December 2022, six regional events held at leading research and development universities nationwide will connect DARPA leaders with new communities of talent and partnerships. The ultimate goal: to energize regional and national innovation ecosystems, fuel breakthroughs in national security, and help deliver the U.S. technological advantage. Find out more at the event website here.

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