IEM News

UMN/Morgan State seed grant applications are due January 17, 2022

IEM is excited to introduce a collaborative seed grant program between the University of Minnesota and Morgan State University for 2022. The program’s goal is to fund innovative and impactful “engineering in medicine” research aimed at generating results that will be a strong foundation for larger, external funding. More information can be found here

IEM welcomes new CSE Dean, effective January 10, 2022

IEM welcomes Dr. Andrew G. Alleyne as new Dean of the University’s College of Science and Engineering. Dr. Alleyene will oversee IEM in conjunction with Medical School Dean Dr. Jakub Tolar. We look forward to working with Dr. Alleyne to maintain and enhance CSE’s excellence as a global leader in research and education, especially in the growing number of fields that combine engineering and medicine. Read more here
IEM’s 2020–2021 Annual Report is now available online. Read a summary of an exciting year at IEM and how our four pillars—Strategic Research Initiatives, Professional Education and Outreach, Inspire, and Innovation—are laying the groundwork for broader “engineering in medicine” impact in the future.

Read the report here

IEM Member Highlights

“Professors are People Too” podcast features IEM Inspire Program Co-Director Rhonda Franklin

In this episode of “Professors Are People Too,” Rhonda Franklin, co-director of the Inspire Program and Abbott Professor for Innovative Education, describes her undergraduate experience as a first-generation engineering student. She discusses how her work at an oil refinery and at a national laboratory shaped her decision to work in the RF/microwave industry, how she weighed her options between industry and academia, and some of her current projects with IEM. Listen to the podcast here

Paul Iaizzo and Will Durfee among the virtual presenters at ICI Conference

The Innovations in Cardiovascular Interventions Annual Meeting is an acclaimed forum aiming to explore, spark, and be involved in innovations that will shape the future of cardiovascular systems engineering. Dr. Iaizzo organized the full-day Academy of Innovation workshop and virtually moderated the event. Will Durfee also presented. This is the 13th year that Iaizzo and Durfee have facilitated this workshop. Read about the program here

Announcements

SAVE THE DATE: IEM Innovation Week, April 11-15, 2022

Registration will open in mid-January, 2022

- Design of Medical Devices Conference (April 11-14)
- 5.10K Fun Run and Road Race (April 11)
- Center for Medical Device Cybersecurity Symposium (April 11)
- IEM Virtual Career Mixer (April 12)
- Innovation Workshop (April 11)
- Minnesota Neuromodulation Symposium (April 14-15)

Learn more about 2022 IEM INNOVATION WEEK here

Carlson School of Management's Graduate Certificate in "Supply Chain Management for the Medical & Health Care Sector"

COVID-19 has highlighted both the challenges and the career opportunities in supply chain management in the medical device and healthcare delivery sectors. This graduate certificate is for working professionals and graduate students who want to develop the disciplinary knowledge, sectoral domain expertise, and end-to-end thinking fundamental to pursuing or advancing their supply chain management careers in these sectors. Read more here