SAVE THE DATE
Innovating Curriculum with Entrepreneurial-Mindset Focused on Biomedical Engineering
March 27, 2015

OBJECTIVE: To explore how entrepreneurially minded learning can be embedded into the biomedical curriculum through presentations, case studies, and networking. Highlights from network institutions including Lawrence Tech, Bucknell, Union, WPI and more will be shared along with specific examples of courses, internships, and co-curricular experiences. An opportunity for collaborative discussions and action planning for all in attendance will conclude the event.

*Held at Lawrence Tech in Southfield, MI
*Cost of attendance is free
*Hotel accommodations are available for early registrants
*Register at icebiomedical.eventbrite.com

Conference Agenda Under Development - If you are interested in attending, presenting, and/or sharing your university initiatives, please contact Joe Tranquillo at jvt002@bucknell.edu. For questions regarding workshop logistics, please contact Don Carpenter at dcarpente@ltu.edu.

Co-hosted by:

[Logos of Bucknell University, KEEN, and Lawrence Tech]
AGENDA
7:30 am  Breakfast
8:00 am  Introductions: Joe Tranquillo
8:30 am  Session 1 Overview Topics of BME Curriculum Integration
10:00 am  Break Coffee
10:30 am  Session 2 Specific Course Examples and University Updates
12:00 pm  Lunch
1:00 pm  Session 3 Keynote: Jack H. Lineham
2:00 pm  Session 4 Building Relationships with Industry/Clinicians
3:00 pm  Break
3:30 pm  Session 5 Discussion of Resources Leader: Joe Tranquillo
5:00 pm  Depart

SPEAKER BIOS
Jack H. Lineham, Professor of Bioengineering in the McCormick School of Engineering and Applied Science and Professor of Medicine in the Feinberg School of Medicine at Northwestern University.

Joe Tranquillo, jvt002@bucknell.edu, Associate Professor at Bucknell University in the Department of Biomedical Engineering, Co-director of the Institute for Leadership in Technology and Management, Co-director of the KEEN Winter Interdisciplinary Design Program, and Chair of the Biomedical Engineering Division of ASEE.

Jennifer Currey, curreyj@union.edu, Assistant Professor at Union College in the Bioengineering Program. She teaches courses ranging from Statics to Orthopaedic Biomechanics. Her current research focus is in the area of fracture healing, wound healing, and tissue-material interactions.

Michael Rust, michael.rust@wne.edu, Associate Professor of Biomedical Engineering at Western New England University. He teaches courses in fundamentals of Biomedical Engineering, bioinstrumentation, physiology, lab-on-a-chip, and global health.

Mansoor Nasir, mnasir@ltu.edu, Providing Opportunities for Applied Research and Design-Based Capstone Projects in Biomedical Engineering, Assistant Professor of Biomedical Engineering at Lawrence Technological University, Director of the Biosensor Lab and BME Senior Capstone project course at LTU. He developed EML modules in multiple BME courses as the Co-PI of a KEEN Topical Grant in 2014.

Eric G. Meyer, emeyer@ltu.edu, Fostering the entrepreneurial mindset through the development of multidisciplinary learning modules based on the “Quantified Self” social movement Assistant Professor of Biomedical Engineering at Lawrence Technological University, Director of the Experimental Biomechanics Laboratory and Master of Science Program in Biomedical Engineering at LTU. He developed EML course modules in multiple BME courses as PI of a KEEN Topical Grant in 2014.