

Schedule of Events

8:00 AM – 9:00 AM	Registration and Breakfast
8:15 AM – 8:45 AM	<i>Speed Mentoring Session</i>
9:00 AM – 9:15 AM	Welcome Jackie Isaacs <i>Vice Provost for Faculty Affairs and Professor of Mechanical & Industrial Engineering, Northeastern University, Boston, MA</i>
9:20 AM – 9:50 AM	Engineering for Everyone – Engineering for Health Gilda Barabino <i>President of Olin College, Professor of Biomedical and Chemical Engineering Olin College of Engineering, Needham, MA</i>
9:55 AM – 10:25 AM	Tissue-Inspired Synthetic Biomaterials to Study Breast Cancer Shelly R. Peyton <i>Chair of the Department of Biomedical Engineering Tufts University, Medford, MA</i>
<hr/> <i>Break</i> <hr/>	
10:40 AM – 11:00 AM	A New Model to Study Menstruation in Health and Disease Çağrı Çevrim <i>Post-Doctoral Research Fellow at the Department of Stem Cell and Regenerative Biology Harvard University, Cambridge, MA</i>
11:05 AM – 11:25 AM	Sex and Hormones Influence Tendon Extracellular Matrix Remodeling Brianne Connizzo <i>Assistant Professor of Biomedical Engineering & Mechanical Engineering Boston University, Boston, MA</i>
11:30 – 1:00 PM	Poster Session
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1:00 PM – 1:55 PM	Lunch
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2:00 PM – 2:30 PM	When the Technical is the Political: Bringing our Whole Selves to Engineering Design Catherine M. Klapperich <i>Professor of Biomedical Engineering Boston University, Boston, MA</i>

2:35 PM – 2:55 PM Environmental Contamination and Adverse Pregnancy Outcomes in Puerto Rico
Akram Alshawabkeh
*Senior Associate Dean for Research and Graduate Education, College of Engineering
Northeastern University, Boston, MA*

Break

3:15 PM – 3:35 PM Modeling Menopause: Mechanistic Insights into Female Aging Trajectories of the Musculoskeletal System
Fabrisia Ambrosio
*Associate Professor of Physical Medicine and Rehabilitation
Harvard University, Cambridge, MA*

3:40 PM – 4:00 PM Multi-Scale Assessment of Biomechanics and Mechanobiology of Cardiovascular Tissues During Late Gestation
Rouzbeh Amini
*Associate Professor of Mechanical and Industrial Engineering and Bioengineering
Northeastern University, Boston, MA*

4:10 PM – 5:00 PM Panel Discussion: Unveiling Sex Differences in STEM Research
Soha Ben Tahar – Moderator
*PhD Candidate, Mechanical and Industrial
Engineering Northeastern University, Boston, MA*

Rosalia Rabinovsky - Panelist
*Research Specialist, Ann Romney Center for Neurologic Diseases
Brigham and Women's Hospital, Boston, MA*

Henriette Coetzer - Panelist
*Chief Medical Officer at Blue Health Intelligence
Boston, MA*

Rupal Patel - Panelist
*Professor of Speech Language Pathology and Audiology
Bouvé College of Health Sciences and the College of Computer and Information Science
Northeastern University, Boston, MA*

Sarah Ostadabbas - Panelist
*Director of the Women in Engineering Program Associate Professor of Electrical and
Computer Engineering
Northeastern University, Boston, MA*

5:00 PM – 7:00 PM Networking Happy Hour
