



UPLIFT – FIRST TIME RESEARCH & SEMINARS

YOUR PATHWAY TO RESEARCH

Tuesday, September 22

**"Terahertz Integrated Sensing and Communications:
From the Near Field to Space (and the Sea)"**

Professor Josep Jornet [ECE]

Tuesday, September 29

"Teaching Computers Chemistry"

Professor Richard West [ChemE]

Tuesday, October 6

**"Drawn to STEM: Using Comics to Promote Engagement,
Confidence, and Understanding in Students"**

Professor Luke Landherr [ChemE]

Wednesday, October 7

**"How Engineers Study the Cells That Keep
Our Blood Vessels Healthy"**

Professor Eno Ebong [ChemE/BioE]

Tuesday, October 20

**"Alternating current analysis of batteries:
EIS and DRT of Li-ion batteries"**

Professor Joshua Gallaway [ChemE]

Wednesday, October 21

**"Developing Prosthesis Prescription Tools
to Leverage User Preferences"**

Professor Max Shepherd [MIE]

Tuesday, November 3

**"A Computational Toolbox for Modeling
the Viral Glycan Shield"**

Professor Srirupa Chakraborty [ChemE]

Tuesday, November 17 [Virtual]

**"Decision Making During Shortages within the
Pharmaceutical Supply Chain"**

Professor Jackie Griffin [MIE]

**12:00pm in
Forsyth 236**

**Take your first step
toward
undergraduate
engineering research**

**If interested,
complete this:**



**Seminar series
attendees are invited
to apply for a spring
research placement**

UPLIFT:

**Undergraduate Program for
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Transformation**

Web:

stem.northeastern.edu/uplift/



**Northeastern University
Michael B. Silevitch and
Claire J. Duggan Center
for STEM Education**