Demonstration

Using Hydrogels for Tissue Engineering

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Taking place in the state-of-the-art teaching laboratory in ISEC, attendees will observe a live demonstration of the tools used to characterize the properties of materials, including the hydrogels discussed in the seminar and created in the Bioengineering Capstone Collaborative. Attendees will also receive a tour of the cell culture facilities in which the cells for tissue-engineered constructs could be gown.

Michael Jaeggli is the MathWorks faculty fellow, assistant teaching professor, and associate chair of undergraduate studies for the bioengineering department at Northeastern University. Dr. Jaeggli teaches measurement labs and courses on engineering statistics, quantitative physiology, and capstone design. His research interests are in heart valve tissue engineering and engineering education.

This event is part of National Engineers Week, for the full schedule please visit northeastern.edu/neweek