

Purdue University School of Materials Engineering

**8<sup>th</sup> Annual Soft Materials  
Summer Research Symposium**

*Summer 2020 • Fridays • 11:00 AM*

*WebEx: <https://purdue.webex.com/meet/chelsea>  
Phone: 415-655-0003 • Access code: 644 702 380*

*July 10*

Implementation of Superabsorbent Polymer Hydrogels for Internally Cured Concrete  
**Caitlin Adams**

Development of Testing Methodologies for Temporary Pavement Marking Tapes  
**Jared Gohl**

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*July 17*

Nitroacetonitrile: Stable Form and Energetic Cyclizations  
**Shannon Creegan**

Pentazoles: Current synthesis and properties  
**Dominique Wozniak**

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*July 24*

Azacydnones As Energetic Materials  
**Matthew Gettings**

The Impact of Surfactant Concentration and Type on the Stability of OW Emulsions  
During Static and Dynamic Ageing  
**Rina Sabatello**

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*July 31*

Influence of mixed surfactant composition on bilge water stability  
**Yue Zheng**

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