

Purdue University School of Materials Engineering

8th 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

July 17

Nitroacetonitrile: Stable Form and Energetic Cyclizations
Shannon Creegan

Pentazoles: Current synthesis and properties
Dominique Wozniak

July 24

Azasydnones 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

July 31

Influence of mixed surfactant composition on bilge water stability
Yue Zheng

Model-directed approach to powder flow characterization in an oscillatory chute
rheometer
Kayli Decocker
