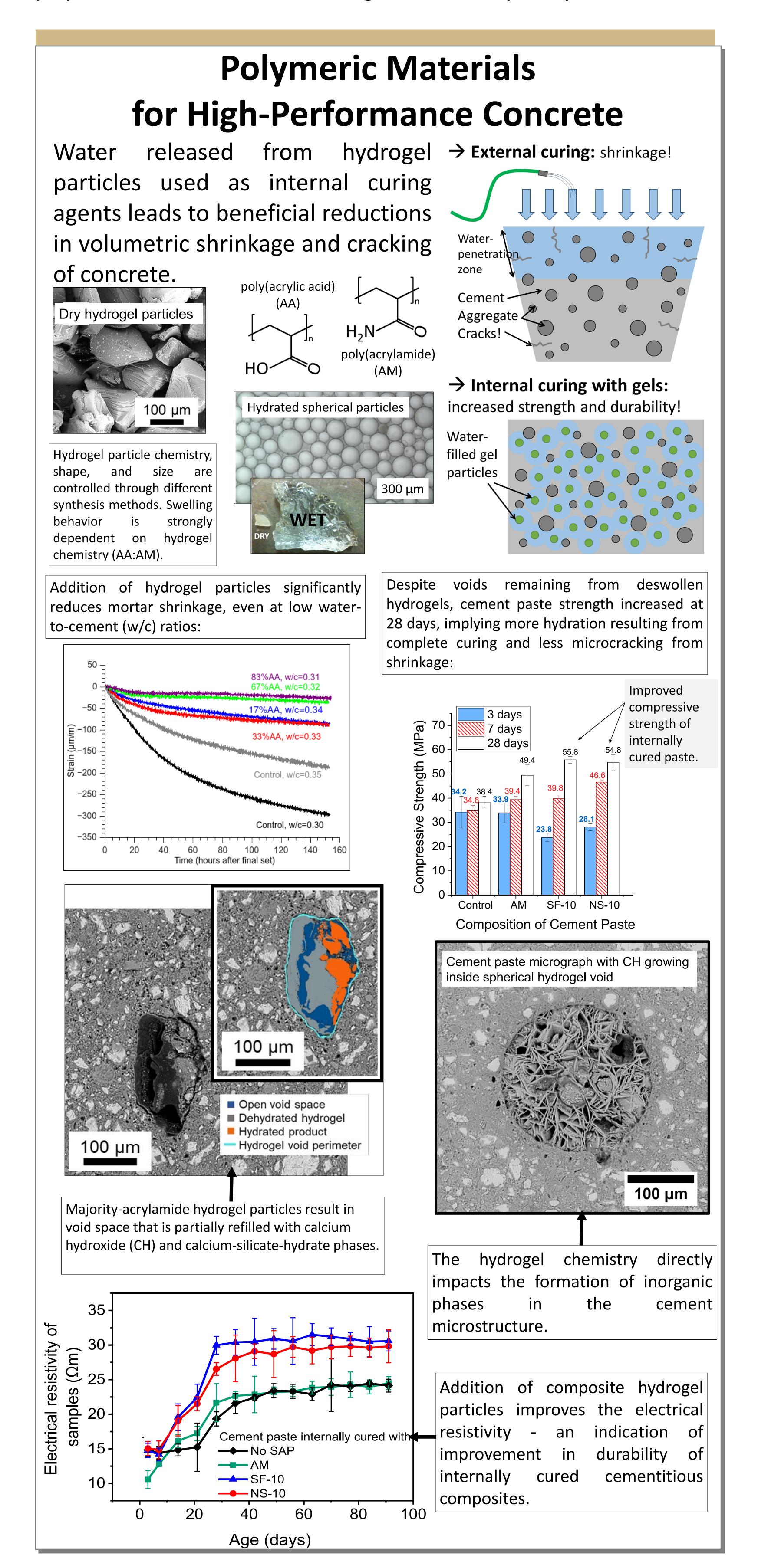


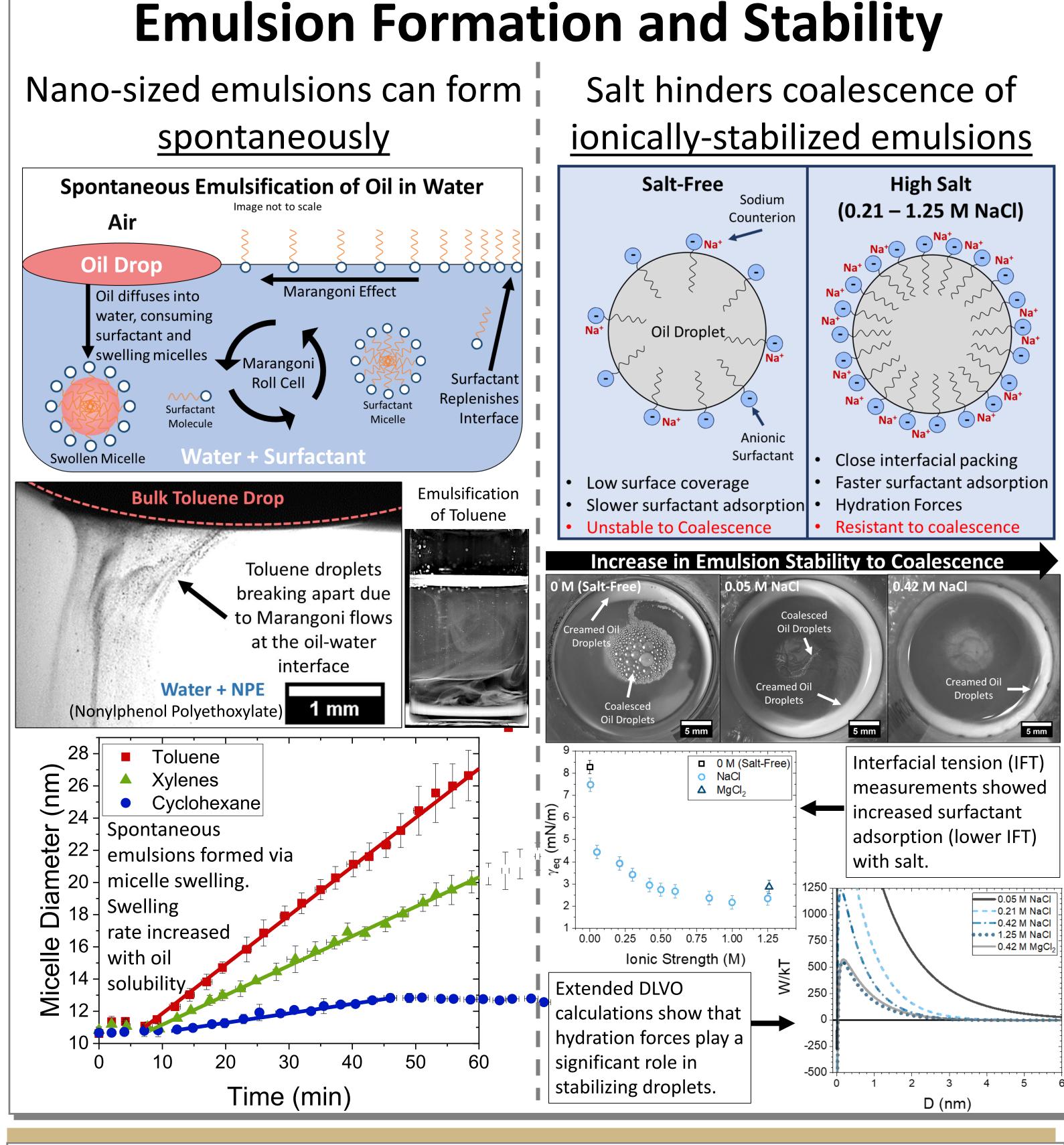
Structure-Property Relationships of Soft Materials and Complex Fluids

Caitlin Adams, Baishakhi Bose, Cole Davis, Ryan Szeto, and Prof. Kendra Erk

Our mission is to better understand how soft materials and complex fluids deform and flow in response to externally applied forces. We achieve this through experimental study of model materials with well-defined chemical and physical structures and through rheometry coupled with in-situ flow visualization.

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Flow Behavior of Biomass Slurries

Flow and deformation properties of lignocellulosic second-generation biofuels correlated with various processing treatments necessary for ethanol conversion.

