

**Danielle Berry '15** (*Chemistry*)

Senior Research Specialist, Dow Performance Silicones

Danielle is a Senior Research Specialist at Dow Performance Silicones on the Engineered Materials Technical Services & Development team. In this role, Danielle supports new and existing customers in the Consumer & Electronics market and focuses on application development for thermal management materials.

Danielle has served as a project leader for a new thermal grease development, contributes to several current commercialization projects, and is a core member of the Kent R. Larson Dow Electronics Protection & Assembly Academy and the Building Engineering and Science Talent (BEST) symposium planning team. Danielle joined Dow in October of 2020 after completing her Ph.D. in chemistry at the University of Texas at Dallas.

Danielle's Ph.D. studies focused on using fundamental chemistry to improve the mechanical properties of 3D printed polymers for applications such as drug delivery, water remediation, processing of advanced materials, and reducing toxicity. Prior to this, she earned her B.S. in Chemistry at SUNY College of Environmental Science and Forestry in 2015 and worked for one year in Occupational Health & Safety.