

**Tues., November 17: 11:30 am until 12:00 pm; Virtual/Rm 300**

## **Juliann (Leny) Raikes Class of 2011**

Juliann Raikes is a chemical engineer with 5+ years of experience in project management, project design, and commissioning of new equipment. She has a strong knowledge in process safety, risk management, and root cause investigations for large scale production facilities. She has focused on anatomy and biology during research and studies, with experience handling DNA and other biological materials at the lab scale.



Juliann received her Bachelor of Science in Chemical Engineering from the University of Cincinnati in 2016.

Since June of 2016, Juliann has worked for The Dow Chemical Company in Hahnville, Louisiana, as an Improvement Engineer for Process Safety Focal Point. She monitors multiple capital and expense projects installed in large scale cGMP Polyethylene Production Units and helps to ensure that the scope is adequate and all safety and good engineering practices are followed. She also leads plant continuous improvement teams that evaluate opportunities in process automation, overall profitability/raw material efficiency, and operating budget management.

Prior to graduation, Juliann's co-op job was at SABIC Innovative Plastics in Mount Vernon, Indiana. She also was a Wright Patterson Air Force Base Scholar and STEP Student Research Assistant where she contributed to two publications regarding colorimetric assays for the detection of small molecules.

Juliann currently lives in the metro New Orleans area with her husband, Toby, and their two cats, Winston and Sterling. Outside of work, she enjoys traveling, playing piano, reading, painting, and board game nights with friends.

Her favorite Carroll memories are participating in the drama club and tennis team.

***Carroll High School Activities:*** Art Club, Drama Club, JETS, Mass Choir, Muse Machine, National Honors Society, National Merit Scholar Semifinalist, Ohio Math League, Science Fair, Spanish Club, Spanish Honors Society, Tennis