



LEHIGH

UNIVERSITY

Two postdoctoral research positions are available in Dr. James Gilchrist's laboratory at Lehigh University. The Laboratory for Particle Mixing and Self-Organization in the Department of Chemical and Biomolecular Engineering and the Polymer Science and Engineering Program investigates multiphase transport phenomena, interfacial science and engineering, and particle technology. Current work in the laboratory includes fundamental aspects of particle based coatings and microscale flows used in a broad array of applications in collaboration with multiple corporations.

Highly motivated Ph.D. graduates in chemical engineering, materials science, chemistry, physics and other engineering disciplines with experience in one or more of these areas are desirable: polymer science, emulsions, colloids, interfacial science, rheology, coating science and technology. This work is supported through various sources, including the National Science Foundation (NSF) and the Johns Hopkins University Applied Physics Laboratories (JHU/APL), through July 2021 and beyond. Interested candidates should have a productive research history, strong organizational, written, and verbal skills, and an interest and ability to work both independently and collaboratively. Contact Professor James Gilchrist with a cover letter, curriculum vita, and contact information for three references via email at gilchrist@lehigh.edu.

Lehigh University is located approximately 1 hour north of Philadelphia and 1.5 hours west of New York City. The Lehigh Valley is a vibrant locale, the third most populous region of Pennsylvania having approximately 850,000 residents, and a relatively low cost of living. Lehigh University is committed to increasing the diversity of its community and curriculum. More information about Lehigh University is available at <https://www1.lehigh.edu/about>.

Laboratory for Particle Mixing and Self-Organization



LEHIGH
UNIVERSITY