



Ph.D. in Engineering & Master of Science in Chemical Engineering

Multidisciplinary Research · Collaboration with Industry · Project Management Experience · Teaching Experience · Thesis and Course-Only (MS) Options · Part-time (MS) or Full-time · Teaching & Research Fellowships Available

The Chemical Engineering Department at Rowan University offers a multidisciplinary research and teaching environment designed to support students in achieving their full potential. State-of-the-art laboratories and classrooms, and an emphasis on fundamental research, industrially-relevant research, and project management experience are all hallmarks of Rowan Chemical Engineering. The Department has access to Rowan's two medical schools, two county colleges, and the South Jersey Technology Park. In addition, Rowan has achieved New Jersey state research university designation and Carnegie Foundation R2 classification. Rowan Chemical Engineering offers students an excellent education with numerous opportunities in emerging technologies.

Located in southern New Jersey, Rowan University is nestled between rural and major metropolitan areas. Philadelphia, Baltimore, Washington, D.C., New York City, beaches, bays, mountains, and farms are only a short drive away.

Faculty / Affiliated Faculty

Kevin D. Dahm, Interim Department Chair · *MIT*

Mark Byrne, Affiliated · *Purdue University*

Zenaida Otero Gephardt · *University of Delaware*

Robert P. Hesketh · *University of Delaware*

Thomas Meadowcroft · *Massachusetts Institute of Technology*

Gerard Capellades Mendez · *Technical University of Denmark*

James Newell, Grad Program Chair · *Clemson University*

Giuseppe Palmese, Dean of Engineering · *U. of Delaware*

Mariano J. Savelski · *University of Oklahoma*

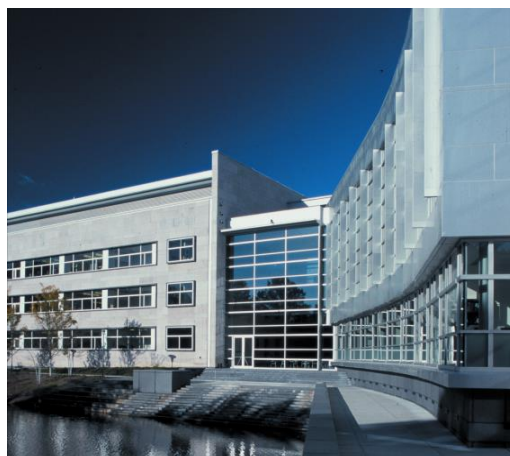
C. Stewart Slater, Emeritus · *Rutgers University*

Joseph F. Stanzione, III, Director, AMMI · *U. of Delaware*

Gary L. Thompson, III · *Clemson University*

Andrea Jennifer Vernengo · *Drexel University*

Kirti Yenkie · *University of Illinois at Chicago*



For additional information

Research Areas
Additive Manufacturing · Bio-based Polymers and Composites · Biochemical Engineering · Bioelectrics · Biomaterials · Catalysis · Controlled Release · Experimental Design and Data Analysis · Functionalized Nanomaterials · Green Engineering · Kinetic and Mechanistic Modeling of Complex Processes · Lean Manufacturing · Mechanobiology · Membrane Separations · Micro and Nanofabrication · Pharmaceutical and Food Processing Technology · Particle Technology · Process Design and Optimization · Reaction Engineering · Renewable Fuels · Social Life Cycle Analyses · Stimuli-Responsive Polymers · Stochastic Processes · Sustainable Design · Uncertainty Characterization · Undergraduate Engineering Education

Prof. James Newell (Graduate Program Chair) · Department of Chemical Engineering Rowan University · 201 Mullica Hill Road · Glassboro, NJ 08028

Phone: (856) 256-5310 · Fax: (856) 256-5242

E-mail: newell@rowan.edu · Web: <http://www.rowan.edu/engineering/>