The Howard P. Isermann Department of Chemical and Biological Engineering

SCHOOL OF ENGINEERING FACTS
- Founded in 1824, one of the oldest engineering schools in the country
- Department founded in 1914
- Located in Troy, NY, 150 miles north of New York City
- 1109 graduate students
- 5781 undergraduate students
- 30 degree programs (12 UG and 18 G)

ABOUT THE HOWARD P. ISERMANN DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING

STUDENT ENROLLMENT 2015
- 407 Undergraduates
- 68 Graduate

RANKED 23rd in US News & World Report Graduate Rankings

DEGREES OFFERED
- Chemical Engineering
  - B.S., M.S., M.Eng., Ph.D.

DEGREES AWARDED IN 2015
- 74 Bachelor
- 1 Master
- 17 Ph.D.

GRADUATE STUDENT SUPPORT (FALL 2015)
- 98% of doctoral students received financial assistance

RESEARCH AREAS
- Advanced Materials
- Biochemical and Biomedical Engineering
- Bionanotechnology
- Bioseparations
- Complex Fluids
- Drug Design and Delivery
- Interfacial Phenomena
- Metabolic Engineering
- Molecular Modeling and Simulations
- Process Control and Design
- Synthetic Biology

AFFILIATED RESEARCH CENTERS
- Center for Biotechnology & Interdisciplinary Studies (CBIS)
  - biotech.rpi.edu
- Rensselaer Nanotechnology Center
  - rpi.edu/dept/nsec/

SCHOOL FACULTY
- 24 endowed chairs or professorships
- 20 National Science Foundation (NSF) Faculty Early Career Development (CAREER) Award winners (2010-2014)
- 42 Early Career Awards (e.g., NSF CAREER and other Young Investigator Awards) among current faculty

FACULTY
- Nihat Baysal, Professor of Practice
- Georges Belfort, NAE, Institute Professor
- B. Wayne Bequette, Professor
- Vidhya Chakrapani, Assistant Professor
- Cynthia Collins, Associate Professor
- Steven Cramer, William W. Walker Professor of Polymer Engineering
- Jonathan Dordick, Howard P. Isermann '42 Professor of Chemical and Biological Engineering
- Shekhar Garde, Dean of Engineering and Elaine S. and Jack S. Parker Professor in Engineering
- Pankaj Karande, Associate Professor

CONTACT US
- Chemical & Biological Engineering
  - cbe.rpi.edu (518) 276-6929
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