

\$160M research facility built in 2012

Prepare yourself to transform our world



10th

Overall Graduate Program
for Chemical Engineering
(U.S. News & World Report, '24)



32

Faculty members



\$18M

New research dollars



189

Graduate students



Boulder named
No. 4
best place to live

(U.S. News & World Report, '23-'24)

Research Partners

BioFrontiers Institute
Center for Membrane Applied Science and Technology (MAST)
Center for Pharmaceutical Biotechnology
National Institute of Standards and Technology (NIST)
National Renewable Energy Lab (NREL)
Photopolymerizations Center
Renewable & Sustainable Energy Institute (RASEI)
Soft Materials Research Center (SMRC)



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Cutting-Edge Research, Amazing Location

Highly cited faculty, world-class facilities, large research expenditures and an entrepreneurial spirit characterize the CU Boulder Department of Chemical and Biological Engineering.

Biomaterials
Tissue Engineering
Biosensing
Biotechnology Pharmaceuticals
Catalysis
Surface Science
Computational Science
Energy
Fluids and Flows
Interfaces and Self-Assembly

Membranes and Separations
Nanomaterials
Polymers
Functional Materials
Protein Engineering
Synthetic Biology
Sustainability
Robotics

"We are committed to providing a welcoming and inclusive learning, teaching and working environment for all students, faculty, staff and guests. The diversity of our community is central to our success as a world-class center of teaching, learning and research."



Chemical and Biological Engineering
UNIVERSITY OF COLORADO BOULDER