



UNIVERSITY
of NEW HAMPSHIRE

CHEMICAL ENGINEERING
PhD MS MEng

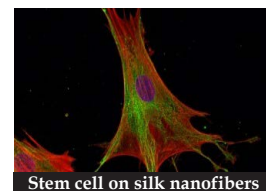
<http://ceps.unh.edu/chemical-engineering>



The Department of Chemical Engineering at UNH is located in the recently renovated Kingsbury Hall with state-of-the-art facilities in Biocatalysis, Biomaterials, Biomedical Engineering, Diagnostic Sensors, Electrochemical Engineering, Fuel Cells and Nanomaterials, Interfacial Flows, Molecular Simulations, Surface Chemistry, and Synthetic Biology. We offer PhD, MS, and MEng degrees in Chemical Engineering. All of our doctoral students are fully supported by teaching or research assistantships. UNH is located in Durham, NH 60 miles north of Boston, 14 miles from the Atlantic coast, and is conveniently located near New Hampshire's lakes and mountains.

Nivedita R. Gupta
Computational Fluid
Dynamics, Interfacial Flows

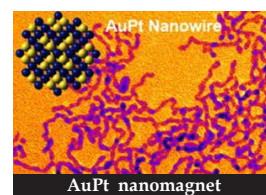
Xiaowei Teng
Energy Storage,
Electrocatalysis,
Reaction Engineering,
Fuel Cells



Stem cell on silk nanofibers

Jeffrey M. Halpern
Diagnostic Sensors,
Surface Chemistry,
Electrochemistry,
Sensor Development

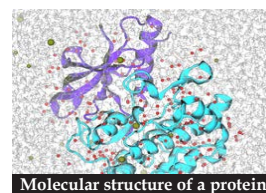
Harish Vashisth
Computational Biophysics,
Biomolecular Simulations of
Proteins and Nucleic Acids



AuPt nanomagnet

Kyung Jae Jeong
Biomaterials and
Surface Chemistry for
Tissue Engineering

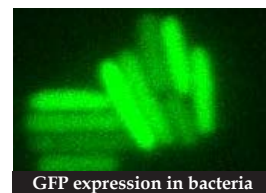
Kang Wu
Synthetic Biology,
Protein Secretion,
Biofuels,
Bioremediation



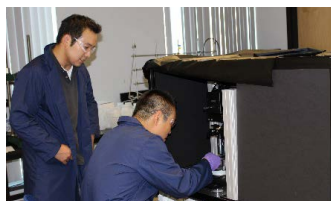
Molecular structure of a protein

Young Jo Kim
Bioelectronics,
Biomaterials for Charge
Storage, Surface Science

Nan Yi
Environmental Catalysis,
C₁ Chemistry for Energy
Applications



GFP expression in bacteria



Linqing Li
Biomaterials, Drug Delivery,
Biopolymeric Elastomers,
Tissue Vascularization



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