

Graduate Education in Chemical, Biomolecular, and Corrosion Engineering



Teaching and research assistantships as well as industrially-sponsored fellowships available. In addition to stipends, tuition and most fees are waived. PhD students may get some incentive scholarships.



D.M. BASTIDAS



J.R. ELLIOTT
Emeritus



N.D. LEIPZIG



D.P. VISCO



G.G. CHASE
Emeritus



E.A. EVANS



R. S. LILLARD



J. ZHENG
Dept. Chair



H.M. CHEUNG
Emeritus



L-K. JU,
Dist. Prof.



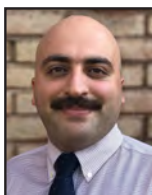
B.Z. NEWBY



Q. ZHOU



H. CONG



F. KABAZ



Z. PENG

- **Bastidas:** Corrosion Prevention & Inhibition in Concrete and Infrastructure, Stainless Steel Corrosion, Materials Performance in Service
- **Chase:** Multiphase Processes, Nanofibers, Filtration, Coalescence
- **Cheung:** Polymerization in Nanostructured Fluids, Supercritical Fluid Processing
- **Cong:** Localized Corrosion, Environmentally Assisted Cracking, Corrosion Inhibition
- **Elliott:** Molecular Simulation, Phase Behavior, Physical Properties, Supercritical Fluids
- **Evans:** Ceramic Nanofiber Synthesis
- **Ju:** Bioprocesses, Renewable Bioenergy, Environmental Bioengineering.
- **Kabaz:** Theory and Simulations, Transport Processes, Rheology of Polymers and Suspensions
- **Leipzig:** Regenerative Medicine, Tissue Engineering, Biomaterials, Stem Cells
- **Lillard:** Localized Corrosion, Passivity and Oxide Films, Pipeline Corrosion, AC Induced Corrosion Galvanic Interactions, Corrosion in Nuclear Systems.
- **Newby:** Surface Modification, Biomaterials, Antifouling/Biofilm/Biocorrosion
- **Peng:** Materials, Catalysis and Reaction Engineering
- **Visco:** Thermodynamics, Computer-aided Molecular Design
- **Zheng:** Computational Biophysics, Biomolecular Interfaces, Biomaterials
- **Zhou:** Corrosion Protection by Coating Development and Simulation

Chairman, Graduate Committee
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