2010 NanoSTAR Undergraduate Summer Research Projects

- **Microbubble-Liposome Complexes as a Drug Delivery Method**  
  Maria F. Campa, Engineering Science; Alexander L. Klibanov, Biomedical Engineering

- **Oxide Film Growth via Matrix-Assisted Pulsed Laser Evaporation**  
  Ryan Duff, Materials Science and Engineering; Jim Fitz-Gerald, Materials Science and Engineering

- **Optimal Design of Ceramic Water Filters Impregnated with Silver Nanoparticles for Point-of-Use Water Treatment**  
  Borna Kazerooni, Environmental Science; James Smith, Civil and Environmental Engineering

- **A More Flexible Approach to Molecular Beam Epitaxy of Germanium/Silicon Hyperthermal Sputtering**  
  Andrew Fish, Mechanical Engineering; Jerry Floro, Materials Science & Engineering

- **Crystallizing Rhodobacter Sphaeroides Reaction Center Proteins for use in Photovoltaic Cells**  
  Drew Bowers, Engineering Science; Tony Spano, Biology