

NC State's Beckman Scholars

2005-2006

Corey M. Allen

Project Title: Development of Novel Microfluidic Mixers Based on Surface Patterns

Mentors: Drs. Orlin Velev and Jan Genzer, Department of Chemical and Biomolecular Engineering

Heather M. Heinz

Project Title: Nitric Oxide Regulation of Aggression in a Coral Reef Fish, *Thalassoma bifasciatum* (Teleostei; Labridae)

Mentor: Dr. John Godwin, Department of Zoology

2006-2007

L. Renee Nobles

Project Title: Phase Behavior and Electrospinning of Block Copolypeptide Blends

Mentor: Dr. Richard J. Spontak

Leslie A. Lawrence

Project Title: Analysis of Geminivirus DNA Replication Proteins in Transgenic Plants

Mentor: Dr. Linda Hanley-Bowdoin

2007-2008

Nikki M. Alsop

Project Title: Study of Late Transition Metal Complexes with Anionic Heteroatomic

Ligands: New Prospects for Catalysis

Mentor: Dr. T. Brent Gunnoe

Jessica L. Lisane

Project Title: Deposit of Nanoparticles on Compressed and Stretched Substrates

Mentor: Drs. Orlin Velev and Jan Genzer, Department of Chemical and Biomolecular Engineering