

2006 NSF-REU SYMPOSIUM
ORAL PRESENTATIONS
August 3, 2006
Kent State University – Henderson Auditorium

10:00 – 10:15	Dr. Lester A. Lefton	President, Kent State University <i>Opening Remarks</i>
10:15 – 10:30	Stephani L. Vivod	NASA Glenn Research Center <i>Effects of Carbon Nanofiber as a Crosslinked Aerogel Additive</i>
10:30 – 10:45	Joanna Askwith	Kent State University <i>The Study of Endocytosis between DNA and a Cancer Cell using Laser Tweezers</i>
10:45 – 11:00	Ann Reinardy	Case Western Reserve University <i>Improving the Strength of Na-Montmorillonite Aerogels through the Surface Crosslinking of Diisocyanates</i>
11:00 – 11:15	Nanna Frimpong	The University of Akron <i>Synthesis and Thermotropic Behavior of Polynorbornenes with Laterally Attached Electron-Rich and Electron-Deficient Mesogens</i>
11:15 – 11:30	J. D. Schonhoft	Kent State University <i>Proteomic Analysis of Circadian Rhythms in Syrian Hamsters</i>
11:30 – 11:45	Christine Ander	Case Western Reserve University <i>Kinetics of Cyano-OPVs in Chromogenic Polymers</i>
11:45 – 12:00	Johnathan Neiswinger	The University of Akron <i>Elastic Properties of Viruses Studied by Brillouin Scattering Spectroscopy</i>
12:00 – 12:15	Ryan Felix	Kent State University <i>Polymer-templated Organosilicas with Hexagonally Ordered Mesopores: The Effects of Organosilane Addition at Different Synthesis Stages</i>