

2009 Project Presentation Day Award Winners!

Session 1

1st Place:

Molten Salt Gasification of Biomass

Nicholas Alden (ChE) '10

Zachary Humerick (ChE, PH) '10

Andrew Robert Teixeira (ChE) '09

Advisors: Ravindra Datta, James Dittami

2nd Place:

Imaging L-Alanine and Inosine-Induced Germination of Bacillus Anthracis Using Atomic Force Microscopy

Eric Michael Connelly (ChE) '09

Advisor: Terri Anne Camesano

3rd Place:

Educational Uses of COMSOL Multiphysics: Carbon Dioxide Absorption With Chemical Reaction

Michael Thomas Morin (ChE) '09

Advisor: William M. Clark

Session 2

1st Place:

Adsorption of Methyl Tertiary Butyl Ether Using ZSM-5

Alisha Marie Begin '09 (ChE)

Stephen H. Shin '09 (CE)

Advisors: Robert W. Thompson, John Bergendahl

2nd Place:

The Use of Photoresist Derived Carbon as Microelectrodes for Genetic Assays

David P. Munger (ChE) '09

Advisor: H.Susan Zhou

3rd Place:

Photoresist Derived Carbon as a Substratum for Nerve Cell Culture

Richard Paul Pampuro (ChE) '09

Advisor: H. Susan Zhou