

**2008 AIChE Student Southern Regional Conference
Auburn University
Student Poster Competition Results**

Overall Winner

Poster Number: P8
Title: Inhibition of Amyloid- β Protein Aggregation in Alzheimer's Disease
Name: Timothy J. Davis
School: University of South Carolina

2nd Place Winners

Poster Number: P20
Title: Identification of Inhibitors Effective at Preventing Aggregation of the Amyloid- β Protein Involved in Alzheimer's Disease
Name: Brandon Murphy
School: University of South Carolina

Poster Number: P29
Title: Manganese Ferrite Nanoparticles – Heat Generation Study for Magnetic Hyperthermia Cancer Therapy
Name: Ynhi Thai
School: The University of Alabama

3rd Place Winners

Poster Number: P26
Title: High Temperature Aluminum Thin Film Deposition on Silicon Substrates
Name: William Sweet
School: Vanderbilt University

Poster Number: P27
Title: Creation and Passivation of Aluminum Nanoparticles using High Energy Ball Milling
Name: Whitney Stoppel
School: Tulane University

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Alternates

Poster Number: P6

Title: Development of Cobalt Ferrite and P(NIPAAm-co-AAm) Hydrogel Composite Material for Combined Hyperthermia and Chemotherapy for Cancer Treatment

Name: Lauren Blue

School: The University of Alabama

Poster Number: P21

Title: Mechanical Analysis of Thermosensitive Hydrogels for Drug Delivery

Name: Andrei Ponta

School: The University of Alabama

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