Poster Competition
Award Winners
Undergraduate

Visit www.ibe.org for more information

Nominations Due September 9, 2009
Undergraduate - Third Place

Kyle Struzyk

Determination of a Cell’s Metastatic Potential Using Variable Flow Rates in a Microfluidic Biochip

Texas Tech University
Undergraduate - Second Place

Lindsey Westbrook, Claire Daigre, Christi Wolgemuth

Genetically Engineered System for Lignin Biodegradation

Mississippi State University
Undergraduate - First Place

Abel Cortinas

Microfluidic Separation of Blood Plasma Using Bifurcated Channels

Texas Tech University
Poster Competition
Award Winners
Graduate

Nominations Due September 9, 2009

www.ibe.org for more information
Graduate - Third Place

Rameez Chatni

Frequency Domain Fluorescence Lifetime Micro-well Platform for Respirometry Measurements

Purdue University
Graduate - Second Place

Courtney LeBlon

Engineering Compliant Polymeric Substrata for Myocardial Contractility

Lehigh University
Graduate - First Place

Jonathan Claussen

Electrochemical Biosensors of Templated Nanoelectrode Arrays

Purdue University
IBE Regional Meeting Winners

MISSISSIPPI REGIONAL MEETING - GRADUATE
Tissue Engineering Cartilage for Osteochondral Defects
Scott Tran, Steve Elder
Mississippi State University

MISSISSIPPI REGIONAL MEETING - UNDERGRADUATE
Genetically Engineered System for Lignin Biodegradation
Claire Daigre, Lindsey Westbrook, Christi Wolgemuth
Mississippi State University
IBE Regional Meeting Winners

NORTHEAST REGIONAL MEETING
A Novel Mathematical Model for Mesenchymal Stem Cell Motility in Three-Dimensional Synthetic Scaffolds
Joshua David Cohen, Douglas Lauffenburger
Massachusetts Institute of Technology

ARIZONA REGIONAL MEETING
Nutrient Deficiency Detection with Machine Vision in Controlled Environments
David Story, PhD
University of Arizona