

# Poster Competition

Undergraduate Award Winners



# Judges & Reviewers

Chair – Prem Parajuli

Eric McLamore

Ryan Senger

Choul-Gyun Lee

Woo-Seok Choe

Soonjo Kwon

Joel Paz

Tom Richard

Ramaraja Ramasamy

Liju Yang

Ron Sims

Oladrian Fasina

Yu Lei

Sabrina Jedlicka

Fei Yu

Kaustubh Bhalerao

Jixun Zhan

Charles Miller

*Reviewers – Jerry Gilbert, Sabrina Jedlicka  
& Liju Yang*



# Undergraduate - Second Place

Effects of biomechanical  
microenvironments on breast cancer

**Aaron Winder, Timothy Doyle,  
Soonjo Kwon**

Utah State University



# Undergraduate – Grand Prize Sponsored by KSBB

Nhean Chea, Kalie S. McCulloch, James  
A. Powell, Ronald C. Sims

## Daphnia Impact on Logan Wastewater Lagoons

Utah State University



# Poster Competition

Graduate Award Winners



**2011 ANNUAL CONFERENCE**





# Graduate - Second Place

Jonathan Claussen, James Hengenius,  
David B. Jaroch, Amani Salim, Jin Shi,  
Anurag Kumar, Mohammad H. Khawaja,  
Allison B. Hibbard, Monique M. Wickner

**Controlling the performance of electrochemical biosensors through nanomaterials:  
Simulation and Experiment**

Purdue University



# Graduate – Grand Prize Sponsored by KSBB

Jin Shi, Eric S. McLamore, David Jaroch,  
Jonathan C. Claussen, Jenna L. Rickus,  
D. Marshall Porterfield

**Oscillatory glucose flux in INS 1  
pancreatic  $\hat{I}^2$  cells: A self-referencing  
microbiosensor study**

Purdue University & University of Florida

