



**Minutes — February 11, 2014**  
**WAB 208**  
**2:30 p.m.**

I. Committee Briefings  
*FYI: A friendly reminder that student research grants are capped at \$2000.00 each*

II. New Business

A. 2:30 pm

Stephen Guffey, Mathematics (Richard Schugart)

*Application of a Numerical Method and Optimal Control Theory to a partial Differential Equation Model for a Bacterial Infection in a Chronic Wound*

Requesting \$750.00

Committee members approved \$319.14 and agreed to approve the remaining \$430.86 (originally requested to pay for a trip to the American Mathematical Society Conference) if the budget is revised to include additional trip(s) to Murray State University or inviting Dr. Fister to WKU's campus.

B. 2:45 pm

Victoria Greenwell, Psychology (Diane Lickenbrock)

*Examining Associations between Infant Temperament, Parental Competence, and Family Resources and Their Effects on Parental Sensitivity*

Requesting \$1,000.00

Request approved.

C. 3:00 pm

Komako Suzuki, Educational Leadership Doctoral Program (Dr. Randy Capps)

*Using Collaborative Discussions in College ESL Classrooms*

Requesting \$1,170

\$970 approved

D. 3:15 pm

Hitesh Waghvani, Chemistry (Dr. Rajalingam Dakshinamurthy)

*Synthesis, Characterization, Evaluation of Antibacterial Activity and mechanism of Antibiotic Capped Gold Nanoparticles.*

Requesting \$1,500.00

Request approved

E. 3:30 pm

Tulsi Modi, Chemistry (Dr. Rajalingam Dakshinamurthy)  
*Understanding the Molecular Level Interaction of hFGF-1 with a Cancer Inhibitor  
Imatinib*  
Requesting \$1,500

Request approved

F. 3:45 pm

Ashlee Bradley, Communication (Holly Payne)  
*Press Freedoms in Trinidad & Tobago: A Comparative Analysis*  
Requesting \$1,650.00

Request approved (Committee encouraged student to submit an IRB application and  
publish or present results)