

## **Student Research Grants**

Wartburg biochemistry majors routinely receive stipend/reagent funding to complete their research projects, many of which are listed below. Not listed, but equally important to biochemistry majors, are a number of student travel grants that cover 100% of their expenses while presenting at scientific meetings.

**2009-2010 McElroy Student Research Grant (\$2,000)** “Putative Role of Matrix Metalloproteinase-9 in Neurite Outgrowth; Establishment of a Neurogenesis Model System” Student Investigators: Kelsey Lee, Eric Johnson, Daniel Henrich, Travis Krueger

**2009-2010 Academic Year Undergraduate Research Fellowship (\$2,500)** “Lysophosphatidic Acid Stimulation of Cell Surface uPAR Expression” Student Investigator: Janean Farley

**2008-2009 McElroy Student Research Grant (\$1,202)** “Participation of Residue 43 in GEF-catalyzed activation of RhoA, RhoB, and RhoC” Student Investigators: Christina Sloan, Clancy Quinn

**2008-2009 McElroy Student Research Grant (\$2,000)** Cellular Regulation of RhoG Activity by Serine Phosphorylation Student Investigators: Drew Fayman and John Kuckleman

**2008-2009 Academic Year Undergraduate Research Fellowship (\$800)** “Effects of Paclitaxel on P-Glycoprotein Expression in Ovarian Cancer Cells” Student Investigators: Alicia Zimbeck, Mara Groom and Garrett Hufford

**2007-2008 Academic Year Undergraduate Research Fellowship (\$2,200)** “Cellular Exchange of RhoA, RhoB, and RhoC Proteins Mutated at Residue 43” Student Investigator: Chris Goetzinger

**2007-2008 McElroy Student Research Grant (\$2,000)** “Lysophosphatidic Acid Stimulation of Cell Surface uPAR Expression Through NF- $\kappa$ B Activity” Student Investigator: Kyle Huegel

**2006-2007 Academic Year Undergraduate Research Fellowship (\$2,561.80):** “The role of Epidermal Growth Factor (EGF) on Ovarian Cancer Cell Surface Localization of Matrix Metalloproteinase-9 (MMP-9)” Student Investigator: Jessica Viner

**2006-2007 McElroy Student Research Grant (\$2,000):** “Analysis of endogenous RhoA phosphorylation in fibroblasts” Student Investigators: Julie Schweinfurth and Kim Chaffin