

Undergraduate Research Projects  
Spring 2012

<b>Student Name</b>	<b>Faculty Sponsor</b>	<b>Funded Project</b>
<b><i>Art</i></b>		
Carolyn Higgins	Marjorie Och	The Competition of Leonardo and Michelangelo in the Palazzo dei Signori: A study of Preparatory Drawings
Ashleigh Buyers	Rosemary Jesionowski	Pixel Study
Marie Sicola		Attend Society for Photographic Education Conference
Mattson Fields		Attend Society for Photographic Education Conference
Lauren Kyser	JeanAnn Dabb	Assyrian Palace Relief Sculptures from Nimrua
<b><i>Biology</i></b>		
Kristen Lewis	Dianne Baker	The effect of herbicide atrazine on gene regulation in zebrafish, Danio rerio: a microarray analysis
Anne Campbell	Rosemary Barra	Poster presentation at the Virginia Academy of Science Presentation Anne Campbell
Syeda Baksh	Kathryn Loesser-Casey	Cell Fusion and Growth Factor IGF in Myocardial Repair
Leslie Valenzuela		Effects of Exercise and Estrogen on Atherosclerosis
Kelsey Voss	Deborah O'Dell	Identifying Target Genes in the ERR $\gamma$ Pathway Resulting from BPA Exposure in Breast Cancer
Kelsey Meyer		Gene Expression of Human Glioblastoma Cells Post Cell Phone Radiation Exposure
Emily Alberto	Abbie Tomba	Analysis of Conspecific Alarm Cues in the crayfish Orconectes rusticus
Karen Strat	Deborah Zies	Determining the RAI Binding Site within the CLOCK Gene
Gail Larkin		Identification of the binding site of the RAI $\text{II}$ gene product on the BDNF
Rabia Aman		Cloning of the Human Retinoic acid-induced 1 Gene Promoter
<b><i>Classics, Philosophy, Religion</i></b>		
Amanda Gorman	Nina Mikhalevsky	Attend two Conferences: Fifth Annual Southeast Philosophy Congress and North Carolina Philosophical Society Joint Meeting
<b><i>Earth and Environmental Sciences</i></b>		
Kara Westerfield	Neil Tibert	Geoarchaeology and Isotopic Analysis of Bivalves
Shelby Sanders		Invertebrate Paleontology of Permian Strata in Kentucky
<b><i>Economics</i></b>		
Patrick Marek, Jonathan Blake, and Sam Waskowicz	Steven Greenlaw	Attend Eastern Economic Association 2012 Annual Conference
Marissa Yoder, Maura Monahan, and Matthew Cronin	Margaret Ray	Federal Reserve Bank of Dallas Scholars Program
<b><i>Geography</i></b>		
Ethan Bottone	Jacqueline Gallagher	Travel expenses to compete in World Geography Bowl
Joseph Winter		Travel expenses to compete in World Geography Bowl
<b><i>History and American Studies</i></b>		
Daniel Garcia	Steven Harris	A History of Stasi Informers in East Germany and their Impact on the East German Political System
Morgan Mangold	Krystyn Moon	Lehn and Fink's Lysol Disinfectant as Contraceptive Archives at the AMA James S. Todd Memorial Library

Undergraduate Research Projects  
Spring 2012

<b><i>Modern Foreign Language</i></b>		
Rebecca Welker	Marcel Rotter	Turner Societies and German American Identity During the Civil War
Anne Zimmerman		Political Linguistics in National Socialist Germany
Sarah Abbot, Madeline Albritain, Katie Lebling, and Lara Pugh	Elizabeth Lewis	Women and Charity in Spain 1786-1939
<b><i>Political Science and International Studies</i></b>		
Brianna Gavigan	Chad Murphy	State Policy's Effect on Homosexual Residency Patterns
Erin Hill		Increasing Descriptive Representation: The Voting Rights Act and Intuitional Fix for Female Representation
Jessica Jefferson	Robert Barr	The Effect of Violence on the Participation of Women in Peace Activism in Latin America
<b><i>Psychology</i></b>		
25 Students	Debra Steckler	Travel and lodging expenses for students and faculty (participating) at the VP A Convention
Alyssa Dembrowski, Chelsea Mageland, and David Levin	Hilary Stebbins	The Influence of Emotional Faces in the Attention Blink
Caitlin Brady, Megan Hess, Caroline Lupsha, and Frank Knizner	David Rettinger	Guilt Proneness and fear of Being Caught Deter Cheating
Taryn Tashner, Katie Geary, Kathryn Rizzo, and Haley Miles- McLean	Holly Schiffrin and Miriam Liss	Mother, Father, or Parent? College students' attitudes about intensive parenting different by referent
Janet Greider	Christine McBride	Presentation of Stress Eating Research
<b><i>Theatre and Dance</i></b>		
Chris Shea, Colin Manning, Kelly Whelan, Will Chaloner, Anissa Felix, Carly Maalouf, Alicia Kallen, and Bess Ten Eyck	Gregg Stull	Ideas in Performance Research Trip