

Undergraduate Research Projects
Spring 2009

Student Name	Faculty Sponsor	Funded Project
Art		
Andrew Sniffin	Carole Garmon	Books & materials for individual study, "Sculptural Explorations of Time & Location"
Caitlin Cocco	Lorene C. Nickel	Materials for individual study, "Furthering Explorations with Ceramic Wall Installations"
Jessica Dalrymple	Marjorie A. Och	Multiple research trips to DC, photocopies, & supplies for an independent study, "Andrew Fisher Bunner (1841-1897)"
Jessie D. Busch		Travel expenses for an individual study, "Rubens and the Marie de Medici Cycle;"
Jillian Brody	Joseph Dreiss	Travel expenses for an individual study project, "Marcel Duchamp;"Buenos Aires, Argentina
Kaitlyn Butler	JeanAnn Dabb	Materials (and 2 day trips to DC) for an individual study, " <i>Further Investigation into Mosaics</i> "
Biology		
Hadeel Abu Jamous	Andrew S. Dolby	Purchase supplies for "HPSs and caloric stress in house sparrows"
Kelly McAdow		Purchase supplies for "Status signal honesty and stress in the House Sparrow (<i>Passer domesticus</i>)"
Varin Zimmermann		Purchase supplies for "The effect of 17-bets-estradiol on corticosterone levels in the male House Sparrow domesticus)"
Calvin Chan	Lynn O. Lewis	Purchase supplies for "The Effect of La Protein on the Translational Efficiency of Cap-Independent Murine Encephalomyocarditis Virus"
Jessica Themak	Kathryn Loesser	Purchase supplies and travel expenses to present results of "The effect of Glimeperide and glipizide on myocardial protection" at the Virginia Academy of Sciences annual meeting
Hee Jung Kim	Abbie M. Tomba	Purchase supplies for "The Effect of Praziquantel on Trematode Parasitism in Snails"
Business		
Barbara Ailstock	Carole Ann Creque	Registration and membership fees to present "Globalization in Latin America: Innovation or Exploitation" at the Mid-Atlantic Council for Latin American Studies conference
Chemistry		
Edward Lynch	Charles M. Sharpless	Purchase supplies for "Comparative Analysis of Capsaicin Chili Peppers using HPLC"
Classics, Philosophy, Religion		
Susan E. Drummond	Angela Gosetti-Murray John	Travel expenses to present "Tun hine spoliis indute meorum eripare mihi? ... : tune, furor, and power reversals in the Aeneid" at the annual meeting of the Classical Association of the Middle West and South
Computer Science		
Nicholas Odhiambo	Stephen C. Davies	Travel expenses to present "Non-Intrusive Techniques for enhancing Decentralized Data Storage with Strategic GIS Visualization" at the 2009 World Congress on Computer Science and Information Engineering
Earth and Environmental Sciences		
Stephanie Andreucci	Ben O. Kisila	Supplies & analyses for research on "Watershed Erosion Assessment to aid in erosion management in the Rappahannock"
Lyssa A. Cousineau		Analyses & research travel for "Soil Erosion and Sediment Fluctuations: A Watershed Study of Motts Run Reservoir, Spotsylvania County, Virginia"
Kelly Landau		Analyses & research travel for "The Application of Cs-137 for Soil Erosion Analysis in the Watershed of the Rappahannock River, Virginia"

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Matthew Magruder	Ben O. Kisila	Analyses & research travel for "Using Lead - 2 To Analyze the Origin of Sediment Erosion in the Claiborne Run arid Horsepen Run Watersheds"
Laura Pilati & Sunnan Yoon		Analyses & research travel for "Environmental analysis of two Virginian lakes: Lakes Pelham and Moomaw"
Leslie Wilson		Analyses & research travel for "Study of Travel Metal Concentrations at the Kelly Gold Mine and Downstream Depositional Zones to Determine the Long Term Effects of Mining on the Environmental Systems"
<i>Economics</i>		
6 students	Steven A. Greenlaw	Travel expenses to present research projects at the Eastern Economics Association Annual Conference
Courtney Hayes, Erin Kelly, & David Moore	Shawn Humphrey	Travel expenses to present the "Two Dollar Challenge Exhibit" at the Clinton Global Initiative University Exchange
Sierra Stoney	Robert S. Rycroft	Compensation for participants in a series of economic experiments
<i>English</i>		
Kathleen Whitcomb	Judith A. Parker	Travel expenses for individual study, "Sounding 'Black': Perceptions of AA VE Speakers
Sylvia Sierra	Paul Fallon	To present paper at Linguistics Society of America Conference
Serena Epstein, Michelle Labbé, and Dresden Glover	Claudia Emerson	To present in a poster session at the EDUCAUSE Learning Initiative annual meeting
<i>Geography</i>		
Matthew Holden	Jacqueline Gallagher	Travel expenses to compete on a regional team of the SE Division of the Association of American Geographers at the American Geographers Annual Meeting
<i>History</i>		
John Eskeland	Steven E. Harris	Travel expenses for History thesis, "The Religious Views of Tomas Masaryk and Their Effect on the Creation of Czechoslovakia
<i>Math</i>		
William Ella	Randall Helmstutler	To present a talk at American Mathematical Society and Mathematical Association of America joint meeting
Christopher Triola		To present poster at American Mathematical Society and Mathematical Association of America joint meeting
Thomas Wolfe and Jonathan Stallings	Debra Hydorn	To present poster at American Mathematical Society and Mathematical Association of America joint meeting
Katie Hunsberger and Catherine Castleberry	Keith Mellinger	To present poster at American Mathematical Society and Mathematical Association of America joint meeting
Jake Farinholt		To present poster at American Mathematical Society and Mathematical Association of America joint meeting
<i>Modern Foreign Languages</i>		
Taylor C. Hall	Jessica C. Locke	Travel expenses to present "Chac Mool y Lo Neogótico Mexicano" at the 2009 Conference on Mexican Gothic Literature
<i>Music</i>		
14 students	Craig Naylor	Travel expenses to compete at the Symposium XXXIV for New Band Music
Lindsey Cosgrove, Amanda Horn, & Nathan Masters		Travel expenses for students to perform at the Small College Intercollegiate Band at the College Band Directors National Conference

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<i>Psychology</i>		
Jenna McKee, Emily Forsyth Queen, Aryn Rosner, Melissa Shepherd, & Leslie Taubenberger	Mindy J. Erchull	Travel expenses to present "The Relationship Between Benevolent Sexism and Objectification" at the Association for Psychological Science annual meeting Hire a software programmer to enter a study online for the research project, "An Exploration of Objectification and Self-objectification of Pregnant and Non-pregnant Women"
5 students	David W. Kolar	Supplies for research project, "My Attitude is Whose Attitude? A Study of Relationship Influence"
Abigail Bates, Meredith Goode, lillian O'Rourke, & Petra Thompson	David A. Rettinger	Travel expenses to present "Emotional, Social, and Cognitive Determinants of Ethical Decision Making" at the Association for Psychological Science annual meeting
5 students	Debra C. Steckler	Supplies for research project, "Can you handle the pressor? An investigation of self control and motivation"
40 Students		Travel & lodging expenses for 40 students (participating) & 11 faculty at the VP A Convention
<i>Sociology and Anthropology</i>		
Gina Andreucci	Eric Gable	Travel expenses to present "Identity and legitimacy in Argentine government" at the Southern Anthropological Society annual meeting
Sarah Bostaph	Margaret Huber	Travel expenses to present "Fireworks and the Fourth of July" at the Southern Anthropological Society annual meeting
Elijah Webb		Travel expenses to present "More Than Just Funny Books" at the Southern Anthropological Society annual meeting
Anne Morris, Claire Tuley, & Alexandra Zelin	Debra Schleef	Travel expenses to give a panel, "Who's Watching Television's Children: Work and Family Conflict on Prime- Time Television," at the Southern Sociological Society annual meeting