

Undergraduate Research Projects  
Spring 2010

<b>Student Name</b>	<b>Faculty Sponsor</b>	<b>Funded Project</b>
<b>Art</b>		
Davida Austin	JeanAnn Dabb	Research travel expenses for individual study, "A History in Limbo: The Repatriation of Egyptian Artifacts"
Danielle Boyce		Research travel expenses for individual study, "The Controversial Conservation of Leonardo's 'Last Supper'"
Danielle Ballinger	Joseph DiBella	Materials for individual study in portraiture
Tracey Belt		Materials for independent study, "Masking Identity"
Phoebe McMullen		Materials for project, "Painted Memories: A Personal Investigation of Family and Traditions"
Jessica Smith		Materials for study, "Examination of Experimental Mark-Making and a Critical Look at Current Events"
Jennifer Cutrona	Joseph Dreiss	Research travel expenses for a project, "The Open Plan-A Study of the Barcelona Pavilion"
Emily Sack		Research travel expenses for an independent study, "Frank Gehry's Guggenheim Bilbao-the Museum That Changed the City"
Meredith Langer	Lorene Nickel	Materials for individual study, "Spinning Nature's Woven Parts"
<b>Biology</b>		
Jessica Sine	Dianne Baker	Supplies for research project, "Effect of Atrazine on the Thyroid Axis in Zebrafish"
Sarah Tryon		Supplies for research project, "The Effect of Ghrelin Expression on Appetite in Zebrafish, <i>Danio rerio</i> "
Erika Baardsen and Ann Wang	Theresa Grana	Supplies for research project, "The Isolation and Identification of a New <i>Caenorhabditis</i> Species to be used in Comparative Genomics"
Shreya Desai	Lynn O. Lewis	Supplies for research project, "The Effect of Alcoholic and Non-alcoholic Fluoride Rinse on Growth of <i>Streptococcus mutans</i> in tooth caries prevention"
Nina Spengler		Supplies for research project, "Who is Living on Your Public Computer?"
Waqas Humayon	Deborah O'Dell	Supplies for research project, "Measuring Stress Levels in House Sparrows by Enzyme-Linked Immunosorbent Assay"
Anum Shaikh		Supplies for research project, "Effects of Combined Vitamin E and C Treatment on Plaque Formation in Alzheimer's Disease"
Shannon Tucker		Supplies for research project, "Pathways of Bisphenol A Induced Breast Carcinoma"
Muhammed F. Casim, Jessica Kidder, Isabel Moore, Clare Mulrey, Sarah Ney and Katelyn Shank	Werner Wieland and Abbie Tomba	Travel expenses to present talks or posters at the annual Meeting of the Assn. of Southeastern Biologists
<b>Classics, Philosophy, Religion</b>		
Jessica Hall, Matthew Wallace and Alexandra Weller	Liane Houghtalin	Travel expenses to present a report on Classics at UMW and participate as a team in a <i>Certamen</i> ("Classics Quiz Bowl"); Annual Eta Sigma Phi Convention
<b>Computer Science</b>		
Jessica Zeitz	Stephen C. Davies	Travel expenses to present research at Annual Linked Data On The Web workshop
5 Students	Jennifer Polack-Wahl and Marsha Zaidman	iPhone/iTouch development program for UMW

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David J. Adams	Jennifer Polack-Wahl	8GB iTouch and Resource books to develop applications for the iPhone and iPod touch platform to help elementary students reinforce their weaker skills
Kevin Hamerski		Resource books to develop applications for the iPhone and iPod touch platform to help elementary students reinforce their weaker skills
Tyler Herold		8GB iTouch and Resource books to develop applications for the iPhone and iPod touch platform to help elementary students reinforce their weaker skills
Jeff McElhannon		Research books to develop applications for the iPhone and iPod touch platform to help elementary students reinforce their weaker skills
<b><i>Earth and Environmental Sciences</i></b>		
Filla Sofia Baliwag	Ben Kisila	Travel expenses to present, "Analysis of Long Term Effects of Mining on Fluvial Systems: Case study on Rappahannock River System and the fate of old tailings of the Kelly Gold Mine, VA;" Annual GSA NE/SE Joint meeting
Matthew Magruder		Travel expenses to present, "Application of Lead-210 to Analyze Sediment Fluxes and Soil Erosion in the Rappahannock River Basin;" annual GSA NE/SE Joint meeting
Laura Pilati and Sunnan Yoon		Travel expenses to present, "Comparative Analysis of the Environmental analysis of 2 VA lakes: Lakes Pelham and Moomaw;" annual GSA NE/SE Joint meeting
Ian Pope		Lab samples and commuting costs for research project, "A Study of Sediment Flux in a VA Reservoir: Ni Reservoir, Spotsylvania County, VA"
Caitlin Huxtable	Melanie Szulczewski	Supplies and travel expenses to present, "Investigation of Lead and Other Heavy Metals Present in Household Environments;" 25th International Conference on Solid Waste Technology & Maintenance
Olivia R. Cooper, Lyssa Cousineau and Lindsay Walker	Neil Tibert	Travel expenses to present at annual GSA NE/SE Joint meeting
<b><i>Economics</i></b>		
Melissa Kirby	Bradley Hansen	Travel expenses to gather data to design an evaluation program at the First Nations Development Institute
Student	Steven Greenlaw	Train fare to run a session at the Eastern Economics Association conference
<b><i>English</i></b>		
Tashina Gorgone and Jessica Wrenn	Christopher Foss	Mileage and registration to present at the VA Humanities conference
Kathleen Kollman	Paul Fallon	Travel expenses for research project, "A Qualitative Study of English Language Instruction in Spanish Schools in Response to Education Changes"
<b><i>Geography</i></b>		
Lauren Birney	Dawn Bowen	Travel expenses to present, "Exploring Maya Food Security in Highland Guatemala;" Assn. of American Geographers at the Annual Meeting
Amber Huffman		Travel expenses to present, "Maya Women in Development: Experiences in Guatemala;" Assn. of American Geographers Annual Meeting
Allyson Thompson		Travel expenses to present, "The Appeal of Short-term Study Abroad Programs;" Assn. of American Geographers Annual Meeting

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Anya Bogdanow	Stephen Hanna	Travel expenses to present, "The Aral Sea Catastrophe: How are Former Soviet Countries Dealing with the Problems?;" Assn. of American Geographers Annual Meeting
Tim St. Onge		Travel expenses to present, "The Geography of Water Pollution in the Salton Sea;" Assn. of American Geographers Annual Meeting
Bitna Yeon		Travel expenses to present, "Effects of Human Activities on Ecosystems in Wetlands: Implications for Wetlands of Madrid , Spain;" Assn. of American Geographers Annual Meeting
[Michael] Chase Morgan	Farhang Rouhani	Travel expenses for research project, "Expectations of Globalized Youth: The Rise of Street Art in New York and Paris"
<b><i>Modern Foreign Language</i></b>		
Barbara Ann Ailstock	Jessica Locke	Travel expenses to "Simon Bolivar & Jose San Martin: Presagois de las luchas gubernamentales de la America Latina" Mid-Atlantic Council for Latin American Studies Annual conference
<b><i>Psychology</i></b>		
34 Students	Debra Steckler	Travel & lodging expenses for students and faculty (participating) at the VP A Convention
5 Students	Dave MacEwen	Professional programming help for research project, "The Effect of Cognitive Load on Institutional Blindness"
5 students	David Rettinger	Travel expenses to present research at the annual meeting for Psychological Science
5 students	Holly Schiffrin	Travel expenses to present research at the annual meeting for Psychological Science
<b><i>Sociology and Anthropology</i></b>		
Caroline Border	Margaret Huber	Travel expenses to present "The Meaning of Fireworks on the Fourth of July" at the Southern Anthropological Society annual meeting
Molly Ellis		Travel expenses to present "Translating Sweet: Decoding the American Doughnut" at the Southern Anthropological Society annual meeting
Andrew Everett		Travel expenses to present, "How We Think About Knives, Forks, and Spoons," at the Southern Anthropological Society annual meeting
Stanley Greidinger		Travel expenses to present, "Gift Cards, the Great American Almost Gift" at the Southern Sociological Society annual meeting
Deborah B. Shepherd		Travel expenses to present paper at the Southern Anthropological Society annual meeting
Elijah Webb		Travel expenses to present, "Defining The Super Hero," at the Southern Anthropological Society annual meeting
Erika Yoder		Travel expenses to present two papers at the Southern Anthropological Society annual meeting
Christina Estep		Travel expenses to present, "Haven Guard: Mock Battle as a Practice of Solidarity" at the Southern Anthropological Society annual meeting
J. Titus Stupfel	Jason James	Travel expenses to present, "The Identity of Homelessness" at the Southern Anthropological Society annual meeting
<b><i>Theater</i></b>		
13 Students	Gregg Stull	Travel expenses to research, "Creating Identity at the Digital Divide – Implication of Space and Narrative on Theatrical Performativity"