Spring 2014 Awards

Art and art History Department
Faculty Sponsor: JeanAnn Dabb
Student: Isabel Smith– The Ballet Dancers of Edgar Degras: Feminist Theoretical Perspective
Faculty Sponsor: Joseph DiBella
Student: Juliana Vallejo– Abstract Experiment
Faculty Sponsor: Joseph DiRiess
Student: Anna Grotophorst– Transcending Wright: The Originality of the Architect of John Lautner
Faculty Sponsor: Carole Garmon
Student: Cassandra Reinhart– Full Disclosure: Reading the Fine Print
Faculty Sponsor: Rosemary Jesionowski
Student: Gabrielle Frohock– The Unexplored
Student: Ashley Smith– Sculptures
Faculty Sponsor: Jon McMillian

Biological Sciences Department
Faculty Sponsor: Dianne Baker
Students: Isabelle Malouf and Adam Stergis – Acute and long-term effects of atrazine on sexual development in zebrafish
Student: Emily Piazza– Expression of appetite-regulating neuropeptides in zebrafish
Faculty Sponsor: Rosemary Barra
Student: Tawany Almelda– Synthetic Androgen on Androgen Receptor positive breast cancer cells with effect on p21
Student: Claire Harrington– Effects of the Herbal Dietary Supplement TXL on Esophageal Cancer
Faculty Sponsor: Theresa Grana
Students: Daniel Browne and Thy Mai– Nematology as a Vehicle for Undergraduate Education
Student: Jessica Dochney– Nematode Imaging & Image Analysis
Student: Anna Kania– Silencing Essential Genes in Free-living Nematodes Resembling Parasites
Student: Sarah Marzec– Nematode Population Diversity at a Native Paw Paw Site
Faculty Sponsor: Lynn Lewis
Student: Emily Pineiro– Programmed Translational Frameshift in a Bacillus thuringiensis Bacteriophage Hakuna’s DNA Polymerase Gene
Student: Justin Sahs– The Effects of Chloroquine on the Reproductive Abilities of Mouse Mammary Tumor Virus
Faculty Sponsor: Deborah O’Dell
Student: Daniel Miller– Gene expression in response to BPA in two different tissue types
Faculty Sponsor: Deborah Zies
Student: Lauren Johnson - Cloning the Promoter Region of the Human RAL1 Gene

Classics, Philosophy, and Religion Department
Faculty Sponsor: Liane Houghtalin
Student: Irene Satchwell– Participation at Eta Sigma Phi (Classics Honor Society) Convention
Faculty Sponsor: Craig Vasey
Students: Molly Bernhard, Clare Stechschulte, Colin Spangler, Emily Young, Kelsey Brey, Andrea Shaia, Jessie Verive, Margaret D’Amico, Gregory Henninger – UMW Mock Trial Team Regional and Opening Round Championships Competitions
Earth and Environmental Sciences Department
Faculty Sponsor: Ben Kisila
Student: Lainey LeBlanc – A comparative analysis of the effects of forested buffers and floodplain soil properties on phosphorous dynamics in two Chesapeake Bay sub-watersheds, VA
Student: Kelsey Moxey- A comparative analysis of the effects of forested buffers and floodplain soil properties on phosphorous dynamics in two Chesapeake Bay sub-watersheds, VA
Faculty Sponsor: Melanie Szulczewski
Students: Susanna Kirschner, Jenna Stockton, Teresa Fenn- Interactions of metals, sulfur, and organic matter throughout the soil profile of an acid mine drainage-impacted ecosystem
Faculty Sponsor: Chuck Whipkey
Student: Zaire Sprowal- Cost/output comparison of solar cells of different materials and design

Economics Department
Faculty Sponsor: Steve Greenlaw
Students: Chelsea LeHew, Taylor Knight, Jessica Melvin-
Faculty Sponsor: Margaret Ray
Faculty Sponsor: Robert Rycroft
Student: Chelsea LeHew- An Economic Analysis of Estate Planning and Taxation Avoidance

Geography Department
Faculty Sponsor: Dawn Bowen
Student: Ethan Bottone- World Geography Bowl Competition
Students: David Chambers and Ray Humison- Mapping Deforestation in the Sierra Yalijux Mountains of the Alta Verapaz, Guatemala
Faculty Sponsor: Caitlyn Finlayson
Student: Julia Wood- Gendered understandings of the lived religious experience: Exploring emotional responses through sacred ground

History and American Studies Department
Faculty Sponsor: Steven Harris
Student: Maxwell Reinhardt- The Pink Triangle Behind the Iron Curtain

Music Department
Faculty Sponsor: Mark Snyder
Students: Rebecca Brown and Paige Naylor- Performance at Society for Composures International Conference

Physics Department
Faculty Sponsor: Hai Nguyen
Student: Nguc Quyen Huynh- Manipulating Light
Student: John Meadows- Slowing Light Down

Psychology Department
Faculty Sponsor: Mindy Erchull
Students: Lauren Waaland Kreutzer, Leanna Papp, and Hester Godfrey-- Jealousy and its Link to Intimate Partner Violence
Faculty Sponsor: Jennifer Mailloux
Student: Danielle DeVille-- Interceptive Awareness and Disordered Eating Attitudes
Faculty Sponsor: Christine McBride
Student: Elizabeth Storey – The Effect of Stress on Subsequent Eating Behaviors in Children
Student: Charlotte Hagerman and Elizabeth Storey – Stress Eating and Attentional Bias
Faculty Sponsor: David Rettinger
Student: Catherine Purtell, Stephanie Brownley, and Tessa Paivanas – Attitudes and Beliefs about Whistleblower
Faculty Sponsor: Hilary Stebbins
Students: Kathleen Bettencourt – Assessing thresholds for angry faces in the attentional blink
Faculty Sponsor: Debra Steckler
Students: Leanna Papp, Lauren Waaland-Kreutzer, Hester Godfrey, Rachel Scholl, Mackenzie Walsh, Eric Knapp, Erika Persil, Adam Davila, Hannah Mason, Julia Gattuso, Daniel Lipscomb, Meliza Rubinos, Danielle DeVille, Emily Farnsworth, Wesley Horton, Rachel Sisk, Elizabeth Storey, Charlotte Hagerman, Adrianne Bell, Stephanie Brawley, Tessa Paivanas, Lauren Cleland, Madalene McAllister, Paige Naylor, Julia Smith, Kathleen Bettencourt, Valerie Lewitus, Eva Ng, Janie Hayden, Nicole Erickson, Kima Nieves, Frances Ellmo, and Jacob Hargis – Psychology students and faculty travel to VPA conference

Theatre and Dance Department
Faculty Sponsor: Gregg Stull
Students: Austin Bouchard, Evan Crump, David Denyer, Felysia Havens, Emily Burke, Kate D’Andrea, Kimberlyn Frost, Judi Jackson, Jessica Lane, Stephen Nickens, Edgar McKewen-Moreno, Taryn Snyder, Ford Torney, Samantha Wilhelm, Katherine Zeringue, Nicholas McGovern, Reid Moffatt, Chelsea Raitor, Christopher Stull, Margaret Wilder, and Jamie Wilson – Constructing Self-Investigations into the Contemporary American Theatre through Space, Form, Text, and Performativity