Fall 2014 Awards

Art and art History Department
Faculty Sponsor: Marjorie Och
Student: Katie Frazier – "We are the Reckless, We are the Wild Youth: Decadence and Debauchery in the Art of the Utrecht Caravaggisti"

Biological Sciences Department
Faculty Sponsor: Dianne Baker
Students: Isabelle Malouf and Emmanuel Valdez – The effects of atrazine on steroidogenesis in zebrafish
Faculty Sponsor: Steve Gallik
Students: Kristina Krumpos and Alexander Bond – Engineering the pShooter Plasmid through Site-directed Mutagenesis
Students: Alexander Ritter ad Soo Lee – Protein Diffusion into the Nucleus
Faculty Sponsor: Theresa Grana
Students: Amy Jayas – The Best Dam Project Ever
Faculty Sponsor: Alan Griffith
Student: Anna Kania – Efficiency of RNAi silencing in nematodes resembling parasites
Student: Kevin Speray – Plant
Faculty Sponsor: Lynn Lewis
Students: Emily Pineiro, Adam Wood, Julie Arnold, Caitlin McCabe, and Sara Murphy – Multiple Projects
Faculty Sponsor: Deborah O’Dell
Student: Tyrrell Graham – Tau and Beta-amyloid interactions in Alzheimer’s disease
Student: Riley Scalzo and Virginia King – Radiation Induced Gene Expression

Chemistry Department
Faculty Sponsor: Davis Oldham
Students: Lonnie Harris and Kelly McDaniel - Synthesis of enantiomers of DEHP and their metabolites
Faculty Sponsor: Kelli Slunt
Student: Girard Bucello - Research on Voting Patterns in the European Parliament
Students: Rachael Goldsmith and Eileen Yoon - Development of a Peroxisome Proliferators Receptor Binding Assay at UMW

Earth and Environmental Sciences Department
Faculty Sponsor: Michael Bass
Student: Jesse Radolinski - Comparative Analysis of Mitigated Wetlands in Virginia Piedmont
Faculty Sponsor: Ben Kisila
Student: Katherine Coleman – Spatial and Analysis of Polycyclic Aromatic Hydrocarbons (PAHs) in the VA portion of the Chesapeake Bay Basin
Student: Taylor Coxon- Analysis of trace metals distribution on the lower Chesapeake Bay waterways
Faculty Sponsor: Neil Tibert
Students: Miles Neilson and Tammy Prescott-Fink- Chemical Analysis of Marsh Sediments from the Potomac River

Economics Department
Faculty Sponsor: Shawn Humphrey
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 Brawnley, Tessa Paivanas, Lauren Cleland, Madalene McAAllister, 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, Kimberly 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