

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 and 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 Spray**– 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

Students: **Chelsea LeHew, Jessica Melvin, Taylor Knight, Lavar Edmonds, Luke Mendelsohn, and Sarah Dengler**- Federal Reserve Bank of Dallas Economic Scholars Program Conference

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, Adrienne Bell, Stephanie Brawnley, 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