



**RESEARCH AND CREATIVITY DAY, APRIL 20, 2009
PRESENTATION AND POSTER SCHEDULE**

PRESENTATION SCHEDULE

10:30 a.m. – 12:00 p.m.	Red Room, Woodard Campus Center	Program Chair: Dr. Susan Matts
Presenters:	Damon Lowery (Biology), "The Study of Vegetation Responses Resulting from Two Dam Removals in a Tidal Wetland System and the Incorporation of Geographic Information Systems (GIS)" – <i>abstract on page 18</i>	
	Katherine Vrobel (Environmental Science), "Impacts On Two Streams Caused By Development in the Celebrate Virginia North Project" – <i>abstract on page 27</i>	
	Rose Salzberg (Biology), "Molecular Characterization of the Human RAI1 Promoter" – <i>abstract on page 24</i>	
	Brittney A. Baker (Environmental Science), "The Effectiveness of Wetland Mitigation Banks in the Lower Rappahannock Watershed Through Mapping and Creation of a Single Database" – <i>abstract on page 6</i>	

10:30 a.m. – 12:00 p.m.	Meeting Room 2, Woodard Campus Center	Program Chair: Dr. Debra Steckler
Presenters:	Hope Bowers, Lauren Fuller, Paul Murray, and Mara Rice (Psychology), "Inhibition and Capacity: The Effect of Negative Priming and Attentional Load on Inattentive Blindness" -- <i>abstract on page 8</i>	
	Ali Coyle (Education), "Leapfrog's FLY Fusion Pentop Computer and Its Effect on ESL Students' Writing Fluency" – <i>abstract on page 10</i>	
	Jesse Hatfield and Roger Lamb (Computer Science), "A Next-Generation Degree Planning System for UMW Students and Advisors " – <i>abstract on page 14</i>	
	Jonathan Morin (Computer Science), "Cinefile: Subjective Category Recognition in Databases"– <i>abstract on page 21</i>	

10:30 a.m. – 12:00 p.m.	Meeting Room 4, Woodard Campus Center	Program Chair: Dr. Liane Houghtalin
Presenters:	Brittany Valint (Education), "Using Stimulating Vocabulary Tasks to Build and Improve Social Studies Content Knowledge"– <i>abstract on page 27</i>	
	Leslie Fannon (Spanish), "The Transfer of Reading Skills from First to Second Language in Bilingual Adults" -- <i>abstract on page 11</i>	
	Susan E. Drummond (Classics), " <i>Tune hinc spoliis indute meorum eripare mihi?...': Tune, Furor, and Power Reversals in the Aeneid</i> " – <i>abstract on page 11</i>	
	Anne Morris (Sociology), "Comparison of Conventional and Unconventional Families and Child Care Dilemmas" – <i>abstract on page 21</i>	

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PRESENTATION SCHEDULE

12:15 – 1:45 p.m.	Red Room, Woodard Campus Center	Program Chair: Dr. Christine McBride
Presenters:	Claire Tuley (Sociology), "The Increasing Role of Women in the Television Industry" – <i>abstract on page 2</i>	
	Erin Bailey, Kerri Buscaglia, Marie Kilby, Melissa Ontko, and Kristynn Sullivan (Psychology), "Mood, Motherhood, and Misconceptions: Reactions toward Women with Postpartum Depression" – <i>Abstract on page 6</i>	
	Cassandra Stewart, Anna Edelman, and Melissa Falkenstern (Psychology), "Overwired Relationships: Do you really want to LOL with your BFF online?" – <i>abstract on page 25</i>	
	Elizabeth Bair-Shomo (Sociology), "Empowering Through Faith, Hope, and Love: Is it Enough?" – <i>abstract on page 7</i>	

12:15 – 1:45 p.m.	Meeting Room 2, Woodard Campus Center	Program Chair: Dr. Marcel Rotter
Presenters:	Kara Holloway (German), "Political Metamorphoses. German Politics and Angela Merkel's Changing Appearances" – <i>abstract on page 14</i>	
	Jesse Kopp (German/Studio Art), "Sprachbilder/Bildersprache: The Imagery of Language and the Language of Images" – <i>abstract on page 17</i>	
	Barbara Ailstock (Business), "Impacts of Globalization in Latin America: Economic Challenges and Poverty" – <i>abstract on page 5</i>	
	Taylor Hall (Spanish), "Chac Mool' and the Mexican Neo-Gothic" – <i>abstract on page 13</i>	

12:15 – 1:45 p.m.	Meeting Room 4, Woodard Campus Center	Program Chair: Dr. Claudine Ferrell
Presenters:	Rebecca L. Claar (Education), "How Does Using Readers' Theater in Science Effect Student Information Recall?" – <i>abstract on page 9</i>	
	Alexandra Zelin (Sociology), "Gender and Class Differences in Day Care Decision-Making on Television" – <i>abstract on page 28</i>	
	Lauren Kobyra (Education), "The Effects of Co-teaching on Student Motivation: An Action Research Project" – <i>abstract on page 16</i>	
	Justin Mattos (History), "The Civil Rights Movement Comes To UMW: James Farmer's Impact on the College" – <i>abstract on page 20</i>	

Student Research and Creativity Day, April 20, 2009

PRESENTATION SCHEDULE

2:00 – 3:30 p.m.	Red Room, Woodard Campus Center	Program Chair: Dr. Karen Anewalt
Presenters:	Meredith Bojarski, Heather Butler, Emma Clay, Michelle Wenz, and Margaret White (Psychology), "My Attitude is Whose Attitude? A Study of Relationship Influence" – <i>abstract on page 8</i>	
	Sylvia Sierra (Linguistics), "Shifting Regional Identity and /aj/ Variation in Fredericksburg, Virginia" – <i>abstract on page 25</i>	
	Will Boyd and Rebecca Graham (Computer Science), "Collex: The Collaborative Lexicon" – <i>abstract on page 8</i>	
	David Flores, Tais Gomez, Kelley Hardgrove, Sarah Isaac, Hannah Pearson (Psychology), "Can You Handle the Pressor? An Investigation of Self-Control and Motivation" – <i>abstract on page 12</i>	

2:00 – 3:30 p.m.	Meeting Room 2, Woodard Campus Center	Program Chair: Dr. Rosemary Barra
Presenters:	Colby Croft (Biology), "The Expression of CEACAM1 in Zebrafish" – <i>abstract on page 10</i>	
	Matthew C. Johnson (Biology), "Effects of Artificial Sweeteners on Type II Diabetes and Obesity" – <i>abstract on page 15</i>	
	Erika Kamptner (Environmental Science), "Soils and Fill Material at Bridges as Possible Sources of Polychlorinated Biphenyls (PCBs) to Lake Anna Waters and Sediments" – <i>abstract on page 15</i>	
	Anne Longerbeam (Linguistics), "The Effect of Syntax on Attitudes toward Domestic Violence Victims" – <i>abstract on page 17</i>	

2:00 – 3:30 p.m.	Meeting Room 4, Woodard Campus Center	Program Chair: Dr. Thomas Fallace
Presenters:	Gwen Paulson (English), "Body Dysmorphic Disorder: Imagined Ugliness and Plastic Surgery" – <i>abstract on page 23</i>	
	Sarah Marshall (Education), "Immediate Versus Delayed Feedback: Clarifying Misconceptions and Deepening Student Understanding of Probability" – <i>abstract on page 20</i>	
	Amy Sutphin (Education), "Increased Levels of Academic Responses: Through the Use of Classroom Performance System (CPS)" – <i>abstract on page 26</i>	
	Virginia Pharis (Sociology), "I Am Porn: Pornography Consumption in Young Adults and their Subsequent Sexual and Romantic Relationships" – <i>abstract on page 23</i>	

3:30 – 4:45 p.m.	Melchers Hall, room 207	Program Chair: Dr. Marjorie Och
Presenters:	Jesse Busch (Art and Art History/English), "Rubens and the <i>Marie de' Medici Cycle</i> " – <i>abstract on page 29</i>	
	Jessica Dalrymple (Art and Art History/Historic Preservation), "Andrew Fisher Bunner: An American Artist" – <i>abstract on page 29</i>	

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POSTER SCHEDULE

12:00 p.m.- 1:45 p.m.	Great Hall, Woodard Campus Center <i>Please set up the poster before noon if at all possible. The listed time is when someone needs to be by the poster to discuss it. If desired, you may leave the poster on display after the ending time for this session. All posters should be taken down no later than 3 p.m.</i>
Poster Presenters:	Stephanie Andreucci (Environmental Science), "Isotopic and Spatial Watershed Erosion Assessment to Aid in Erosion Management in the Rappahannock River Basin" – <i>abstract on page 5</i>
	Filla Sofia Baliwag and Leslie Wilson (Environmental Science), "Analysis of Long term Effects of Mining on Fluvial Systems: Case study on the fate of old tailings of the Kelley Gold Mines, Virginia" – <i>abstract on page 7</i>
	Grace Boyers (Psychology), "Test Anxiety, Depression, and Irrational Beliefs in College Students" – <i>abstract on page 9</i>
	Caitlin Goldman (Computer Science), "Student Survey Analysis Using Data Mining" – <i>abstract on page 12</i>
	Gretchen Gorecki, Christine Wang, and Natalie Wright (Biology/Environmental Science/Geography), "Building a GIS Database for the Rappahannock and Rapidan Conservation Easement" – <i>abstract on page 13</i>
	Joey Kiker (Environmental Science), "Sea Level and Climate Change In The Chesapeake Bay" – <i>abstract on page 16</i>
	Chris Lowery (Environmental Science), "Paleoceanography of the Late Cretaceous Greenhorn Sea" – <i>abstract on page 18</i>
	Edward Dirk Lynch (Environmental Science), "Comparative analysis of capsaicin in Chili peppers using HPLC" – <i>abstract on page 19</i>
	Matthew Magruder (Environmental Science), "Application of ²¹⁰ Pb isotopic fingerprinting to identify potential sources of sediment, contaminants and estimates of erosion rates in local watersheds" – <i>abstract on page 19</i>
	Emily Noordhuizen (Biology), "Studies of the Hepaticae and Anthocerotae along Hazel Run in Alum Spring Park, Fredericksburg, VA – Comparison of Sampling Methods" – <i>abstract on page 22</i>
	Katherine Oldham (Environmental Science), "Monitoring the Stormwater Management Ponds of Central Park and Development of an Off-Site Wetland Mitigation Progress" – <i>abstract on page 22</i>
	Laura Elizabeth Rickard (Physics), "Analyzing Emission from a Nitrogen Discharge using LabVIEW and SignalExpress" – <i>abstract on page 24</i>
	Christopher Triola (Physics), "Diatomic Theory and Application Using LEVEL" – <i>abstract on page 26</i>
	Jonathan S. Williams (Chemistry), "Examining the Role of Oxygen in the Photolysis of Polycyclic Aromatic Hydrocarbons in Nonpolar Solvents" – <i>abstract on page 28</i>