

	UC 312: ORAL PRESENTATIONS	UC 310: ORAL PRESENTATIONS	ENGINEERING 023: VIDEO AND ORAL PRESENTATIONS	FA 317: DANCE	BALLROOM/LOBBY
9:30 - 10 a.m.	<b>OPENING REMARKS (UC 312)</b>				
	<b>Moderator:</b> Kathy Bryan, American Studies	<b>Moderator:</b> Lee Blaney, Chemical, Biochemical, and Environmental Engineering	<b>Moderator:</b> Brigid Starkey, Global Studies	<b>Moderator:</b> Doug Hamby, Dance	
10 - 11 a.m.	<p><b>10:15 a.m.</b> <b>Nicole De Leon</b> "Representation of Families in Caldecott Medal Books from the 1990s" <b>Professor Kathy Bryan, Mentor</b></p> <p><b>10:30 a.m.</b> <b>Hannah Hollamon</b> "Exploration of ESL Classroom Pedagogies" <b>Professor Kathy Bryan, Mentor</b></p> <p><b>10:45 a.m.</b> <b>Jennie Williams</b> "A Regular Gig: Understanding the Benefits of Open Mic Performance" <b>Professor Michelle Stefano, Mentor</b></p>	<p><b>10 a.m.</b> <b>Rajashree Mishra</b> "Extraction of Interacting Orthologs from Literature" <b>Professor Maricel Kann, Mentor</b></p> <p><b>10:15 a.m.</b> <b>Sebastian Snowberger</b> "Identification of Potent Transformation Products of Fluoroquinolone Antibiotics Formed during Water Treatment" <b>Professor Lee Blaney, Mentor</b></p> <p><b>10:30 a.m.</b> <b>Apurva Shah</b> "Removal of Moxifloxacin from Wastewater by Adsorption onto Activated Carbon" <b>Professor Lee Blaney, Mentor</b></p> <p><b>10:45 a.m.</b> <b>Dalton Hughes, Madison Bondoc, Hollie Adejumo, Chris Mullen</b> "Evaluating the Efficacy of Low-tech Processes in Removing Bacterial Contaminants from Drinking Water Supplies" <b>Professor Lee Blaney, Mentor</b></p>	<p><b>10:15 a.m.</b> <b>Ke (Coco) Tang</b> "From the Lion's Mouth: the Syrian Refugee Crisis from a Jordanian Perspective" <b>Professor Brigid Starkey, Mentor</b></p> <p><b>10:45 a.m.</b> <b>Deborah Firestone</b> "Brush and Bone: An Animated Look at the Beauty Beyond Skin Deep" <b>Professor Neal McDonald, Mentor</b></p>	<p><b>10:30 a.m.</b> <b>Caleb Williams, Hannah Korangkool</b> "I'm Here" <b>Professor Doug Hamby, Mentor</b></p> <p><b>10:50 a.m.</b> <b>Alexis DeVance</b> "Salt.Rose.Witness." <b>Professor Doug Hamby, Mentor</b></p>	<p><b>Poster Session I</b> For a complete list of poster presenters in the 10 a.m. to 12 p.m. period, go to page 11.</p> <p><b>Stephen Kelley, Marissa Regelin</b> "Bartleby 2014: Interpretive Artwork, Engaging with Poetry and Prose" <b>Professor Sally Shivnan, Mentor</b> <b>Professor Guenet Abraham, Mentor</b></p>

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11 - 12 p.m.	<p><b>11:00 a.m.</b> <b>Jonathan Neal</b> "Empathy Reconceptualized as a Dynamic Skillset" <b>Professor Diane Alonso, Mentor</b></p> <p><b>11:15 p.m.</b> <b>Devin Taylor</b> "The Effect of Microgravity on the Intestinal Tight Junction Proteins" <b>Professor Ron Marchelletta, Mentor</b></p> <p><b>11:30 a.m.</b> <b>Caitlyn Maczka</b> "Rogue Species Unleashed: Examining Non-Native Invasive Species, A Biological Problem With Socioeconomic Consequences" <b>Professor Effie Siegel, Mentor</b></p>	<p><b>11 a.m.</b> <b>Juan Alvarez</b> "A Recombinant Protein as a Cancer Therapeutic to Overcome Tumor-Related Immune Suppression and Enhance Tumor Rejection" <b>Professor Suzanne Ostrand-Rosenberg, Mentor</b></p> <p><b>11:15 a.m.</b> <b>Mashhood Wani</b> "The Role of Adiponectin in High-Fat Mediated Cardioprotective Programs" <b>Professor W. Keith Jones, Mentor</b></p> <p><b>11:30 a.m.</b> <b>Alexander Emmanuelli</b> "The Interactions Between the 5'UTR and CANC Protein in Late Phase Viral Assembly of the Murine Leukemia Virus" <b>Professor Michael Summers, Mentor</b></p> <p><b>11:45 a.m.</b> <b>May Li</b> "Numerical Modeling of Lipid Biosynthesis in Microalgae" <b>Professor Ian Thorpe, Mentor</b></p>	<p><b>11 a.m.</b> <b>Steven Dakermanji</b> "The Study of Charged Nanoparticles of Crotonamine and Plasmid DNA" <b>Professor Richard Karpel, Mentor</b></p> <p><b>11:15 a.m.</b> <b>Muhed Rana</b> "Increase in Efficiency for Noise Cancelling in a Spin-qubit Array" <b>Professor Jason Kestner, Mentor</b></p> <p><b>11:30 a.m.</b> <b>Drayton Blanchard</b> "Characterization of Microfluidic Channels Created Using PDMS and Soft Lithography" <b>Professor Gymama Slaughter, Mentor</b></p>	<p><b>10:50 a.m.</b> <b>Alexis DeVance</b> "Salt.Rose.Witness." <b>Professor Doug Hamby, Mentor</b></p>	<p><b>Poster Session I</b> For a complete list of poster presenters in the 10 a.m. to 12 p.m. period, go to page 11.</p> <p><b>Stephen Kelley, Marissa Regelin</b> "Bartleby 2014: Interpretive Artwork, Engaging with Poetry and Prose" <b>Professor Sally Shivnan, Mentor</b> <b>Professor Guenet Abraham, Mentor</b></p>
12 - 1 p.m.	<b>GENERAL SESSION (UC 312)</b>				

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	<p><b>Moderator:</b> Sarah Chard, Sociology and Anthropology</p>	<p><b>Moderator:</b> Bernard Lohr, Biological Sciences</p>	<p><b>Moderator:</b> Ted Foster, College of Engineering and Information Technology</p>	
1 - 2 p.m.	<p><b>1:15 p.m.</b> <b>William Rice</b> "The Evolution of Trades and Occupations in Industrial England" <b>Professor David Mitch, Mentor</b></p> <p><b>1:30 p.m.</b> <b>Ian Forsythe</b> "Recording an Experience of Literacy: A Person-Centered Approach" <b>Professor Bambi Chapin, Mentor</b></p> <p><b>1:45 p.m.</b> <b>Samantha Hawkins</b> "Baltimore Voices: Creating a Comprehensive Sense of Place and Identity" <b>Professor Sarah Chard, Mentor</b></p>	<p><b>1 p.m.</b> <b>Nicholas Rogers, Victoria Taylor</b> "Production and Characterization of <i>Aspergillus nidulans</i> Mutants for Increased Protein Secretion" <b>Professor Mark Marten, Mentor</b></p> <p><b>1:15 p.m.</b> <b>Aymen Alqazzaz</b> "Structure and Variation of the Warble Song in Grasshopper Sparrows (<i>Ammodramus savannarum</i>)" <b>Professor Bernard Lohr, Mentor</b></p> <p><b>1:30 p.m.</b> <b>Caleb Simmons</b> "Hungry Monsters: A Computational Model for the Evolution of Metabolic Gene Regulation" <b>Professor Ivan Erill, Mentor</b> <b>Professor Muruhan Rathinam, Mentor</b></p> <p><b>1:45 p.m.</b> <b>Behnam Majd</b> "Fatigue of Dentin after Diamond Abrasive Bur Preparations" <b>Professor Dwayne Arola, Mentor</b></p>	<p><b>1 p.m.</b> <b>Matthew Fertig, Professor Richard Wilson, Mentor</b></p> <p><b>1 p.m.</b> <b>Joshua Standiford, Daniel Abid</b> "Anticipatory Ethics in Engineering Regarding the Future of Powered Exoskeletons for Social, Explorative, and Military Use" <b>Professor Richard Wilson, Mentor</b></p> <p><b>1 p.m.</b> <b>Benjamin Cherry, Oleksandr Aleksandrovych</b> "Possibilities: An Anticipatory Look at the Ethical Issues in Stem Cell Research" <b>Professor Richard Wilson, Mentor</b></p> <p><b>Moderator:</b> Matthias Gobbert, Mathematics and Statistics</p> <p><b>1:45 p.m.</b> <b>Zoe Gensheimer</b> "Mirror Images: The US and Its 'Southern Brother'" <b>Professor Mark Durant, Mentor</b></p>	<p><b>Poster Session II</b> For a complete list of poster presenters in the 12 to 2 p.m. period, go to page 18.</p> <p><b>Stephen Kelley, Marissa Regelin</b> "<i>Bartleby 2014</i>: Interpretive Artwork, Engaging with Poetry and Prose" <b>Professor Sally Shivnan, Mentor</b> <b>Professor Guenet Abraham, Mentor</b></p>

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	<p><b>Moderator:</b> Sarah Chard, Sociology and Anthropology</p>	<p><b>Moderator:</b> Bernard Lohr, Biological Sciences</p>	<p><b>Moderator:</b> Matthias Gobbert, Mathematics and Statistics</p>	
2 - 3 p.m.	<p><b>2 p.m.</b> <b>Leslie McNamara</b> "The Law Won Over Big Money': Tom Watson and the Leo Frank Case" <b>Professor Anne Rubin, Mentor</b></p>	<p><b>2 p.m.</b> <b>James Taylor, Kedar Perkins</b> "Characterizing Extractables in Polymers" <b>Professor William LaCourse, Mentor</b></p>	<p><b>2 p.m.</b> <b>Emily Hinz</b> "The Kincaid Legacy" <b>Professor Lisa Cella, Mentor</b></p>	<p><b>Poster Session III</b> For a complete list of poster presenters in the 2 to 4 p.m. period, go to page 23.</p> <p><b>Stephen Kelley, Marissa Regelin</b> "Bartleby 2014: Interpretive Artwork, Engaging with Poetry and Prose" <b>Professor Sally Shivnan, Mentor</b> <b>Professor Guenet Abraham, Mentor</b></p>
	<p><b>Moderator:</b> Esther Doyle Read, Ancient Studies</p>	<p><b>2:15 p.m.</b> <b>Kendra Johnson</b> "Understanding the Molecular Mechanisms of Synergistic Inhibition of the Hepatitis C Virus (HCV) Polymerase" <b>Professor Ian Thorpe, Mentor</b></p>	<p><b>2:15 p.m.</b> <b>Matthew Brewster</b> "The Influence of Stochastic Parameters on Calcium Waves in a Heart Cell" <b>Professor Matthias Gobbert, Mentor</b> <b>Professor Bradford Peercy, Mentor</b> <b>Professor Padmanabhan Seshaiyer, Mentor</b></p>	
	<p><b>2:30 p.m.</b> <b>Lacey Wilson</b> "The Addy Walker Stories: Studies of Enslaved Black Girlhood" <b>Professor Michelle Scott, Mentor</b></p>	<p><b>2:30 p.m.</b> <b>Larry Morton</b> "Gold-Tip Nanoprobe Array Fabrication for Brain Characterization" <b>Professor Gymama Slaughter, Mentor</b></p>	<p><b>2:30 p.m.</b> <b>Tenji Tembo, Michael Bishoff, Nicholay Topin</b> "Creating Extended Temporal Actions through State Abstraction Techniques" <b>Professor Marie DesJardins, Mentor</b> <b>Dr. James MacGlashan, Mentor</b></p>	
	<p><b>2:45 p.m.</b> <b>Kaitlyn Golden</b> "Resource-sharing and Psychological Sense of Community among First-generation Latin American Immigrants" <b>Professor Anne Brodsky, Mentor</b></p>	<p><b>Moderator:</b> Phyllis Robinson, Biological Sciences</p>	<p><b>Moderator:</b> Frederic Worden, Visual Arts</p>	
		<p><b>2:45 p.m.</b> <b>Joyce Ohiri</b> "Characterizing the AC1-Exemestane Resistant Cell Line in Estrogen-Dependent Breast Cancer" <b>Professor Angela Brodie, Mentor</b></p>	<p><b>2:45 p.m.</b> <b>Dustin Roddy</b> "A Perspective of BMX Culture in Baltimore" <b>Professor Kathy Bryan, Mentor</b></p>	

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	<b>Moderator:</b> Esther Doyle Read, Ancient Studies	<b>Moderator:</b> Phyllis Robinson, Biological Sciences	<b>Moderator:</b> Frederic Worden, Visual Arts	
3 - 4 p.m.	<p><b>3 p.m.</b> <b>Erin Edwards</b> "From Dracula to Ditches: Exploration of Roman Mithraism in Dacia" <b>Professor Esther Doyle Read, Mentor</b> <b>Professor Timothy Phin, Mentor</b></p> <p><b>3:15 p.m.</b> <b>Sierra Benson-Brown</b> "Equality in Diaspora: Jews in Ptolemaic Alexandria" <b>Professor Timothy Phin, Mentor</b> <b>Professor Esther Doyle Read, Mentor</b></p> <p><b>3:30 p.m.</b> <b>Kim Casimbon</b> "Effects of Multitasking on Reading Comprehension and Puzzle Solving" <b>Professor Diane Alonso, Mentor</b></p> <p><b>3:45 p.m.</b> <b>Juliana Doddridge</b> "Heaven's Light and Hellfire: A Study of the Post-Vocalic /r/ among Disney's Heroes and Villains" <b>Professor Thomas Field, Mentor</b></p>	<p><b>3 p.m.</b> <b>Ifeolu Akinola</b> "The Cloning and Expression of Whooping Crane Photopigments" <b>Professor Phyllis Robinson, Mentor</b></p> <p><b>3:15 p.m.</b> <b>Eliebin Ortiz</b> "Determining the Role of Melanopsin C-tail in Deactivation and Trafficking Using Chimeric Constructs" <b>Professor Phyllis Robinson, Mentor</b></p>	<p><b>3:15 p.m.</b> <b>Mabelle Fomundam</b> "Boalian Theatre in Practice" <b>Professor Alan Kreizenbeck, Mentor</b></p> <p><b>3:30 p.m.</b> <b>Travis Bell</b> "Interculturality between U.S. Americans and Chileans" <b>Professor John Stolle-McAllister, Mentor</b></p>	<p><b>Poster Session III</b> For a complete list of poster presenters in the 2 to 4 p.m. period, go to page 23.</p>