

TIME	UC 310 PROF. ELAINE MACDOUGALL MODERATOR	UC 312 DR. SUSAN McDONOUGH MODERATOR	UC 204 MR. MICHAEL HUNT MODERATOR	FINE ARTS RECITAL HALL DR. SIMON STACEY MODERATOR
9:45- 10:00 am	Modern Dualism in Korean Contemporary Art Sarah Natterman		Speciation of Elephant Ivory Tusks From Java Sea Shipwreck to Inform Ancient Trade Routes Claire Scott	Nest Site Characteristics of the Bahama Oriole: Habitat Requirements of a Critically Endangered Species Briana Yancy
10:00- 10:15 am	Evaluating the Impact of Early Childhood Malaria on Normal School Progression in Ghana Anna Gifty Opoku- Agyeman	The Use and Accessibility of Contraception for College Aged Female Students at UMBC Gabriela Salas	Phototransformation of Macrolide Antibiotics in UV- 254 Systems and Characterization of Residual Antimicrobial Activity Temitope Ibitoye	Iron Crosses of Valor: The Memory of German American Participation in the U.S. Civil War Kristofer Schruppf
10:15- 10:30 am	An Ethnographic Study of the Cultural Processes of Learning Mental Illness Maegan Crew	"The World Will Little Note Nor Long Remember":The Gettysburg Address in American Politics Ava Eder	Investigating the Unique Sensing Technique of Embedded Ferromagnetic Particles in Epoxy Jonathan Bolanos	Impact of Discriminatory Housing Policy on Urban Green Space Use in Baltimore City Arushi Aneja
10:30- 10:45 am	Development of Luciferase Reporter Constructs to Assess Circadian Control of Defense Gene Expression in <i>Arabidopsis</i> Linda Wiratan	"Humphrey Jennings: Voice of the People or Propagandist for The British Empire?" Morgan Miller	Semi-automatic Ontology Curation Methods for a Planarian Gene Expression Pattern Database Joy Roy Eric Cheung	Tearing Down the Ivory Tower: Rebuilding an Academy that Values Democracy Jordan Harper
10:45- 11:00 am	Ceilometer Comparisons and what their data says about Backscatter and PBL Wambugu Kironji	Guilty Or Not Guilty: The Lincoln Assassination at Historical Sites Benjamin Grieco	Molecular Determinants of Melanopsin Function, Localization, and Activation Robin Bailey	The Effect of Personally Meaningful Music on Mood and Behavior of those with Dementia Snigdha Chigurupati

11:00-11:15 am	Pendulum Jeremy Keaton	So Now You Like The Confederacy? Western Maryland's Change in Civil War Support Keller Falkenstein	Protein Phosphatase 2A Facilitates Re-sensitization For Robust Melanopsin Phototransduction Meheret Gebreegziabher	Music Therapy Contributes to a Holistic Model of Medical Care for Aging Individuals with Neurodegenerative Diseases Sasha Lenus
11:15-11:30 am	Create Freedom: Equipping Everyday People to use Art to End Modern-Day Slavery Mia Rickenbach	Traveling the Medieval Globe PANEL Nathaniel Litsch Daniel Choo Tina-Marie Miller Crysshelda Kosasih David Jessop Kris Jefferson	Consequences of Chronic Inflammation in a Mouse Model of Prostate Cancer Jeffrey Inen	Production and Bioactivity of Fc-IL-2 Protein James Dizon
11:30-11:45 am	Establishing the Contributions of Arab Medical Theorists: A Comparison Of Galen and Ibn-Sina Maryam Elhabashy	Traveling the Medieval Globe PANEL Nathaniel Litsch Daniel Choo Tina-Marie Miller Crysshelda Kosasih David Jessop Kris Jefferson	Generation and Analysis of <i>dpl</i> Mutants in the Green Alga, <i>Volvox carteri</i> Michael LaScola	Effects of Cell Tension on YAP/TAZ-Mediated Volume Regulation Eliana Crentsil
11:45-12:00 pm	The <i>Baltimore Sun</i> 's Reporting Legacy: Understanding the White Press and Lynching Coverage Julia Arbutus		Role of the N-myc Downstream Regulated Gene (NDRG) 1 in the Adaptation of the Kidney to Low Oxygen Afia Osei-Ntansah	Classifying Galaxy Morphology Using Machine Learning Katherine-Ann Carr