



Presentation Schedule

Session #1 9:00 – 10:15 AM

Room 300

Eric	Ferris	Fortifying the Boundaries: Understanding the Lived Realities of Those Confined in the Digital Penitentiary
Ann	Remp	Girolamo Savonarola (1452-1498): The Fashioning of a Prophet in Fifteenth Century Florence
Daniel	Bowlin Jr.	The American Phantasmagoria: The Rise of Spiritualism Within Antebellum America
Evgenia	Chrysochoou	The Authentic Self as Anticipatory Resoluteness

Room 302

Orlando	Kamaj	Steps to Identify and Avoid Fraudulent Investment Schemes
Risyaf	Fahreza	Measuring the Financial Deficit Sustainability of the Indonesian National Health Insurance
Colleen	Klus	Oversight of Project-Based Section 8 Rental Assistance in Washtenaw County
Steven	Munn	A Comprehensive Analysis on Gun Violence and School Shootings in the United States

Room 320

Maaz Ahmed	Syed	Comparison of Economic Crisis Between Detroit and Cleveland
Carl	Wauer	Intuition and Game AI
Diane	Guevara	Interior Design Students' Perceptions of Virtual Reality

Room 330

Keely	Wagner	Chronic Headaches in Children and Adolescents: Systematic Review of the Literature and Pilot Study
Alyssa Michelle	Williams	Queen Nanny Revisited: A Narrative on Race, Gender, and Resistance
Aiden	Zamzow	Is it Ever Morally Permissible to Out a Closeted Gay Person?
Dewi	Lumban Toruan	Parents of Individuals with Autism Spectrum Disorders' Perceptions of Current and Past Public Services

Oral Presentation Schedule Cont'd

Room 350

Grace	Williams	The Value and Limitations of Queer Readings for Historical Texts
Jaclyn	Hall	Masculine Haircut Versus Feminine Hairstyle: Hair as a Symbol of Coming of Age in Teen Novels
Vee	Kennedy	Self-Assessment in First Year Composition Classrooms
Janet Rachael Shelby Mae	Leppala Crain Taylor Bower	Northern Cities Vowel Style Shifting: Evidence from Jewish Women in Metro Detroit

Room 352

Teona	Thompson	Detroit: Adapting Mass Transportation to a Limited City
Mike	Lehman	Sustainable Transportation Alternatives in Metro Detroit
Aishwarya	Thatikonda	Smart City Concept for Detroit Case
Qadri	Shaheen	Impact of Highway Work Zones on Traffic Crashes: A Case Study in Michigan

Session #2 10:30 - 11:45 AM

Student Center Auditorium

Nefeesah	Symonette	Cultivating Creative Educators in the 21 st Century
Vanessa	Kestner	Millennials and Classical Music Culture
Karina	Guadiana	Stereotypes in the Media: Effects of Media Representation on Young Latina Women
Meagan	Winkelseth	Power Dynamics Within Dementia Caregiver Communication: A Comprehensive Literature Review

Room 300

Jennifer	Harper*	Potential Mechanisms for Algal Stimulation of Bacterial and Fungal Production in Periphyton
Willow	Newman	Nitrogen-Fixing Diatoms as Indicators of Historical Nitrogen Limitation in Laurentian Great Lakes Coastal Wetlands
Raymond	Kostlan	Evaluating the Impact of Hypoxia on the Frequency of mmmBIR vs. BIR in (<i>Saccharomyces cerevisiae</i>)
Kelsey	Mitchell	Climate Change Effects on Body Size and Population Composition of Ambystoma Salamanders

Oral Presentation Schedule Cont'd

Room 302

Jim	Pellerin	Combating the Opioid Crisis in Middle America: How Dayton, OH Reduced Overdoses by Fifty Percent
Jordan	Dann*	The Perspectives of Speech-Language Pathologists on the Development of Self-Advocacy in High-School Learners with Autism Spectrum Disorder
Sara Lynne	Schultz	Political Activities of Manhattan Project Physicists, 1930 – 1945
Joel	Seewald	An Examination of the Old Lutheran Emigration from Prussia (1835-1854) Using GIS

Room 320

Michelle Elana	Gardiner Segev	Information Overload: A Concept Analysis
Najae	Bolden	MEG Investigation of Visual Evoked Responses in Schizophrenia
Michael	Bourgoise	Web-Based Interventions for Adolescent Opioid Use: A Research Study Proposal Utilizing Therapeutic Education System

Room 330

Alina	Korshunova	The Syntax of Genitive of Negation in Russian Under the Minimalism Theory
M. John	McAndrews	Expanding Feminist Pedagogy in TESOL by Degenderizing English
Rachael	Crain	The Problem with Floating Quantifiers: An Updated Case Study & Analysis
Melody	Wilson	Pre-Service Teachers' Emerging Views on Educational Equity

Room 350

Priyanka	Raosaheb Dhurpat	Development of a New Airfoil for Small Horizontal Axis Wind Turbine
Roopkatha	Pallye*	Development of Super Hydrophobic Finish and its Application Technology on Acrylonitrile (Vinyl Cyanide) Textile Fabric
Jad	Imseitif	Effects Analysis of Internal Buffers in Serial Manufacturing Systems for Optimal Throughput
Tong	Jing	Development of an Odor Blocking Textile for Apparel and Other Applications

Room 352

Brian	Ziemba	The Impact of Detroit's Biggest Investors on the City's Economic Growth
Timothy	Niethold	Demolition of Detroit

Oral Presentation Schedule Cont'd

Shariq Ishtiaq	Mohammed	Economic Crisis Hit Detroit and After
Nikhil Sai	Yekollu	Social and Environmental Issues for Detroit

Lunch: 12:00-1:00 p.m. Student Center Ballroom

Keynote Speaker: Dr. Heidi Rice 2003 GRC Alumni, Veterinarian at Broad Ripple Animal Clinic in Indianapolis, IN

Session #3 1:15 - 2:30 PM

Room 300

Eshan	Zarshenas*	Self-Assembled Smart Block Copolymers Used for Drug Delivery Systems
Patrick	McCombs	Insulin-Like Growth Factor Binding Protein Interact with Cell Surface Glycosaminoglycans Heparan Sulfate and Hyaluronan, Affecting Cell Survival and Proliferation
Mariah	Brito	Characterization of Acetylcholinesterase and Humanin Interactions Using Computational Methods
Robert	Muterspaugh	Regulation of Lung Cancer Cell Growth by Insulin-Like Growth Factor Binding Protein-3

Room 302

Scott	Bullock	Proxy Marriages and Sake Marriages: U.S. Law and the Japanese Marriage Cases, 1950-1956
Veronica	Konglim*	Educator Perceptions on the Use of Gardening as a Tool for Teaching and a Space for Nurturing School and Community Collaboration
Lacey	Opdycke	"Glorified Glamour Girls:" Militarization of the Women Airforce Service Pilots of World War II
Jesse	Yaeger	Arsenal of Domesticity: Women, Relationships, and Gender Roles at Home During World War II

Room 320

Josiah	Pankiewicz	C.S. Lewis & Mary Martha Sherwood: Christian Authors Constructing Children who Require Authority
Adam	Malinowski	Abjection and Communal Love in Danielle Pafunda's <i>The Dead Girls Speak in Unison</i>
Kristine	Gatchel	Instruction or Delight? Scholarly Approaches to 'Sense' in Edward Lear's and Lewis Carroll's Nonsense Poetry
Mona	Beydoun	Guidance in the Kitchen: A Rhetorical Analysis of Cooking Documents

Oral Presentation Schedule Cont'd

Room 330

Hamza Nada	Al Jundi Madkour	Reducing Anxiety and Cortisol Levels of Pediatric Chemotherapy Patients Using Virtual Reality Psychological Intervention
Tasfia	Bari	Evaluating User Readiness Towards Digital Society: Determinants of Technology Acceptance
Matthew	DeMoss	Relative Survival for Patients with Cancer
Leo	Nofs	Designing a Modified Zeeman Slower for the Paschen Back Strong Magnetic Regime

Room 350

Naveena	Pitta	Business Opportunities and Sustainable Developments in Detroit
Sai Jashwanth	Panuganti	Investments and Investors in Detroit
Mohit	Patel	Transit-Oriented Development (TOD) in Detroit City
Dicle	Arslan	Implementation of Sustainable Urban Drainage Systems in Detroit and a Comparison with Conventional Drainage Systems

Room 352

Joshua	Kaminski	The Path to Our Past: Creating Heritage Trails for Our Communities
Matt	Goldberg	The Persistence of the Outhouse
Christopher	Yelonek	One of a Kind: Dexter's Gordon Hall
Hunter	Magrum	"Modishly Swinging Manor for the Modern Man:" Rise of the Bachelor Pad, 1953-1973

Auditorium Arts Front (1:15-2:30PM)

Vee	Kennedy	Failure Story: A Lyric Essay on Cultural Mishap
Yma	Johnson	Daughters of the Machine: Coloniality and the Rise of the Female Revolutionary
Jenny	Rogers	Prototyping and Adapting a Story to Puppet Theatre: Process and Development Through an Artist Residency

Session #4 2:45 - 4:00 PM

Room 300

Joyce	Goik	A Smart Match
Morgen	Barroso	Passion: The Catalyst for the Realization (or Lack Thereof) of Justice in Society
Yang	Ge	Designing Net-Zero Energy Buildings for the Future

Oral Presentation Schedule Cont'd

Candice	Tudor	Exploring the Impact of Solitary Confinement on Life After Prison
Room 302		
Isaac Lee	Klooster	Liberia: Creation of a Failed State
Maha	Casey	African Women and UN Conferences on Women's Rights
Alex	Logan	Negritude: An Intellectual Dynamic in Francophone African Colonial Experience
Lawyer	Vaughn	Shortage in Work Flow in Construction Projects in Detroit
Room 320		
Shane	Ginnard	Characterization of the Unmodified H3 and H3K9me3 Binding of the UHRF2 Tandem Tudor Domain
Justin	Feiler	Histone 4 Trimethylated Lysine 20 (H4K20me3) as a Novel Epigenetic Binding Partner for UHRF Proteins
Victoria	Hill	Polymer Education to Increase Student Awareness About the Effects of Plastic on the Environment
Mary	Engfelt	Student Engagement in a Climate Change Learning Community Across the Disciplines
Room 330		
Mariam	Alkhalidi	Wellness: Designing for Children with Autism Spectrum
Patricia	Werner Tschoeke	An Assessment of Passive Design Efficiency
Na	Han	A Study on Simulation of Building Performance: The Effects of Air Distribution Systems and Building Envelope Design
Stephanie	Legg	Couplet Care Combined Neonatal Intensive Care: Analysis Advancing Hospital Experiences for Families of Newborns Through Design
Room 350		
Kate	Curley	Debunking the False Dichotomy: Exploring Trans/Non-Binary Ally Development in Relation to Religious, Secular, Spiritual Engagement
LaMarcus	Howard	African American Male Success: An Analysis of Contributing Factors that Determine College Persistence Towards Degree Attainment in Relation to Geographic Location
Christine	Lancaster	Sense of Belonging and Its Influence on College Student Success Factors
Clyde	Barnett III	"So, What Do You Do?" A Qualitative Exploration of the Role of Student Government Advisors at Selected Universities in the Midwest

Devin	Berghorst*	Fraternity and Sorority Life at the University of Michigan: An Organizational Analysis
Emily	Boerman	Impact of Organizational Structure and Design on the Relationships of International Education Offices
Julia	Heck	Examining the Scope of the Academic Ombuds Role in Higher Education in the United States
Beth	Grzelak	Promoting Meaningful Student Voice in High Schools: The Role of the Building Leader