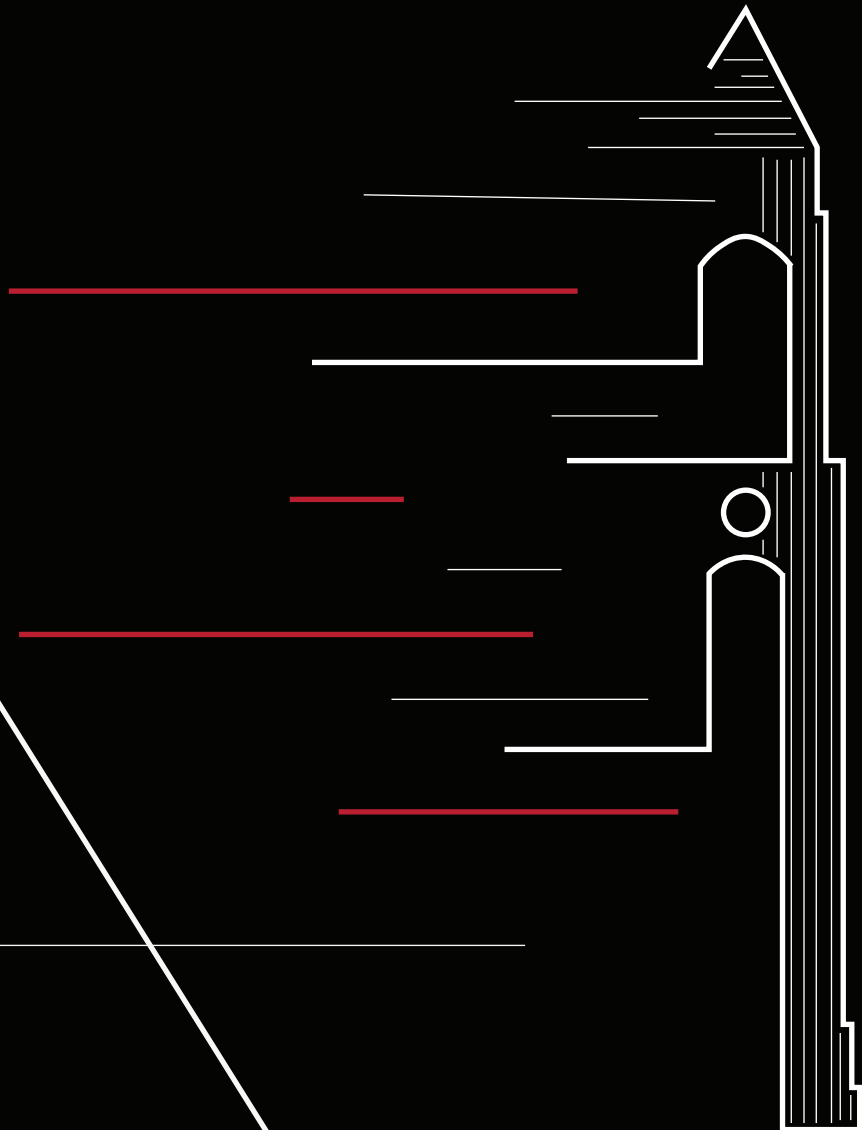


CROSSROADS

mid-east honors association

april 5-7, 2019

ball state university



The  **MEHA** Mid-East Honors Association and  **BALL STATE UNIVERSITY** Honors College present:

CROSSROADS

april 5-7, 2019 ball state university muncie, indiana

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Our Mission

MEHA represents honors programs in universities and colleges across the Mid-East region through an annual conference, regular newsletters, and email communication, and two business meetings, one held in the spring at the annual conference and one held at the NCHC annual conference. Through sharing information about honors programs and best honors practices region-wide, MEHA hopes to create an intellectual, programmatic, and administrative network of resources aimed at helping the region's honors programs grow and thrive.

The 2019 MEHA Executive Committee

- **Rebecca Mobley**, President, Columbus State Community College
- **John Emert**, President-Elect, Ball State University
- **Irene Petten**, Secretary + Treasurer, Columbus State Community College
- **Elizabeth Dalton**, Faculty Representative, Ball State University
- **Jacob Buaful, Jr.**, Student Representative, Columbus State Community College
- **Jamie Brimbury**, Student Representative, Ball State University
- **Lydia Kotowski**, Student Representative, Ball State University
- **Devon Popson**, Student Representative, Ball State University

Additional recognition to Zach Johnson, Coralee Young, Tanner Prewitt, and the Ball State University Student Honors Council for their efforts in planning Crossroads.

A Word from the Designer

From **Tanner Prewitt**, Ball State University

Crossroads are defined as intersections, often found within the context of railways or roadways. They allow vehicular traffic to change route at seamless angles. Crossroads are more than a utilitarian connection, though they can represent the intersection of ideas, cultures, lifestyles, and people. The thin, white lines seen in the design serve as a destination and a direction. Shafer Tower begins to dissolve and peel away, burning red as it races toward the intersection of academic truths, enlightenment, and curiosity. It is at these crossroads, the intersection of our individuality and unique mindsets, that we can direct ourselves into a better and brighter future.

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Conference-at-a-Glance

Friday, April 5

5:00 pm - 7:00 pm	Registration, Student Center Terrace Lounge
6:00 pm - 6:15 pm	Welcome, Student Center Cardinal Hall
6:15 pm - 7:30 pm	Dinner + Music, Student Center Cardinal Hall Pasta Buffet
7:30 pm - 8:00 pm	Return to Marriott
8:00 pm - 10:00 pm	Student Mixer (Marriott) + Faculty Mixer (Three Wise Men)

Saturday, April 6

8:00 am - 9:00 am	Poster Session Set-Up, Student Center Ballroom
8:00 am - 10:00 am	Continental Breakfast, Student Center Cardinal Hall
8:00 am - 10:00 am	Ball State Showcase, Student Center Cardinal Hall
9:00 am - 10:00 am	Poster + Visual Arts Session, Student Center Ballroom
10:00 am - 10:50 am	Session 1, see Session Abstracts
11:00 am - 11:50 am	Session 2, see Session Abstracts
12:00 pm - 12:50 pm	Session 3, see Session Abstracts
1:00 pm - 5:00 pm	Lunch + Cultural Excursions (see next page)
6:00 pm - 6:45 pm	MEHA 2019: Crossroads Reception, Alumni Center
6:45 pm - 7:00 pm	Welcome and Keynote Address, Alumni Center Assembly Hall Keynote Speaker, BSU President Geoffrey Mearns
7:00 pm - 7:45 pm	Dinner, Alumni Center Assembly Hall Chicken Dinner
7:40 pm - 8:00 pm	Entertainment - Unexpected Resolution a cappella group led by BSU Honors College student, Andy Reel
8:00 pm - 8:30 pm	Awards Ceremony
8:30 pm - 10:00 pm	Dance, Alumni Center Foyer

Note: Ballots for the executive committee for MEHA 2020 are due by 1:00 pm, Saturday, April 6, to the registration desk!

Sunday, April 7

7:15 am - 9:15 am	Continental Breakfast, Student Center Cardinal Hall
7:45 am - 8:45 am	MEHA 2020 Executive Board Meeting
9:00 - 9:50 am	Session 4, see Session Abstracts
10:00 - 10:50 am	Session 5, see Session Abstracts
11:00 am	Departure

Lunch + Cultural Excursions

Please dress comfortably and for the weather



David Owsley Museum of Art
<https://www.bsu.edu/web/museumofart>



Walking Tour of Downtown Muncie
<http://www.cityofmuncie.com>



Charles W. Brown Planetarium
<https://www.bsu.edu/web/planetarium>

Please note that lunch will be on your own. We have provided a list of the following:

On Campus:

- Student Center Tally (Starbucks, Taco Bell, grill, salad bar)
- Woodworth Complex (salad bar, grill, deli, sushi, noodles)

The Village (east of Student Center):

- Subway
- Jimmy Johns
- Brothers Bar and Grill
- Greek's Pizzeria
- and more!

Downtown Muncie:

- Three Wise Men (pizza + pub)
- Casa Del Sol (Mexican)
- Tuppee Tong (Thai)
- The Caffeinery (coffeeshop)
- and more!

All conference sessions will be held at:
**L.A. Pittenger Student Center,
Ball State University
2000 W. University Ave, Muncie, IN 47306**

The Ball State Showcase

Fine Focus

Dr. John McKillip + Gabriella DeValeria

This immersive learning class is comprised of a group of interdisciplinary students working to manage the first digital and print journal for undergraduate microbiology research. The only requirement for participation is that students have an interest and passion in helping us creatively market/communicate our main product - the journal. We work over the semester as two teams to learn about scientific publishing, manuscript management, and peer review, along with marketing and promoting our journal to the international research community. We also have partnerships with the American Society for Microbiology (ASM), University of Detroit Mercy, and the Unity Center in the local Muncie Community, all of which are part of our STEM outreach priorities.

Beyond the Honors Classroom: Implementing Music History, Holocaust Studies, and Performing Arts into the Honors Colloquium

Dr. Galit Gertsenzon

This showcase features selected themes and activities from an Honors colloquium titled: "Forbidden Sounds, The Music of the Holocaust." The course examines different aspects of music relating to the historical era of the Holocaust. Throughout the course, students focus on learning and discussing the music and musicians that performed and composed various works mainly during the Holocaust in concentration camps, but also before the Second World War and in response to the Holocaust. This course aims to involve students who are mainly non-music majors in a class that discusses music history in the context of Holocaust studies. By the end of the semester, students collaborate to produce a public performance that includes the musical works that were banned by the Nazis, composed prior to, and during the Second World War.

In this showcase we will present excerpts from our 2018 performance and various artifacts from current and previous classes: program notes, slideshow, and posters all designed by the students who took the class. This showcase explores the various ways in which students can create lifelong learning while immersing themselves in different learning activities and styles: lecture, discussion, public performance, concert production, and immersing their different talents and learning outcomes to benefit our community.

Ball State University African American Oral History Project

Dr. Michael Doyle, Marquice Gee, + Mitchell Kissick

This immersive-learning course included 10 Honors College students who began by learning about the history of Ball State University from its 1918 inception as Indiana State Normal School Eastern Division up through the turn of the 21st century.

Next, the team looked at the experience of Muncie's black community during the second half of the 20th century. Town-and-gown research informed the oral history interviews that team members conducted with members of the Ball State Black Alumni Constituent Society, who were students at the University as far back as the 1960s. The interviews were professionally recorded on campus using high-definition digital video technology. Afterward, students transcribed their interviews for publishing on Bracken Library's Digital Media Repository, where the corresponding videos will also be available for web streaming. The team's process and progress was documented in a short film that also features highlights from the interviews and can be streamed from the DMR to provide an overview of the project.

Virginia B. Ball Center for Creative Inquiry: Beneficence Family Scholars

Dr. Jason Powell, Liz Reith, Mae Baczynski, + Bobbie Burton

Beneficence Family Scholars' mission is to overcome the cycle of poverty in our community by empowering families to achieve long-term growth and stability through education and comprehensive support.

We offer single parent families the chance to create a new narrative for their lives and future generations. Our scholars work toward a higher education while gaining transferable life skills. Our programs encompass the needs of the entire family by providing services tailored to every aspect of their lives. In short, our vision is a thriving community rooted in family, education, and beneficence.

Poster+ Visual Arts Abstracts

Ball State University

Either a Caesar, or Nothing: Reimagining the Borgias' Vatican

Tanner Prewitt

Power was exercised through art, warfare, theology, and academics during the Renaissance. This project examines landscape architecture as an exercise of power over the natural world through the Borgia papacy. The Vatican gardens become an exploratory device into this period, its impact on European history, and individuals' philosophies on power.

Claudette Colvin: The Invisibility of Black Women in the Civil Rights Movement

Hannah Flint + Joselyn Hall

Our project "Claudette Colvin: The Invisibility of Black Women in the Civil Rights Movement" discusses the reasons Colvin was not chosen to be the face of the Civil Rights Movement and highlights the ironies of a movement fighting for equality while itself participating in discriminatory acts against Colvin and others.

Musician Marketing: Excelling Beyond the Practice Room

Morgan Dean

Musician Marketing is a nonprofit business with the mission of allowing anyone in the performing arts industry to "excel beyond the practice room" through a variety of creative services like website development, logo/branding design, resume building, headshots, and more. All profits are donated to The Sophie Rinehart Fund in honor of Sophie's life and legacy.

Ban the Bag? Evaluating the Impact of Plastic Bag Legislation on Sea Birds

Rebecca Conrad + Devon Popson

As policymakers and the public become increasingly concerned about the environmental impact of decades of plastic waste, legislation is being introduced around the world to combat the plastic grocery bag. This project examines the consequences of such legislation and compiles data to analyze the impact of San Francisco's ban.

Please note that all presentation abstracts are presented as provided by the presenter / participant.

Ball State University cont.

Determination of Genes Required to Unclog Clogged Cellular Channels

Samantha Turk

Like highway tunnels, cells have systems to transport materials from one location to another, called translocons. Just as it is important to keep tunnels clear, cells have mechanisms to prevent translocons from blocking. While few mediators are known, our goal is to identify proteins that contribute to maintaining functional translocons.

Japanese Internment Camps: How Hawaii was Both Accepting and Unforgiving

Elise Schrader

The history of Japanese Internment Camps in America during World War II has been a point of contention in discussion of American racism and inequality. While usually forgotten, integrating Hawaiian camps into this conversation brings about different perspectives in terms of American attitudes and relationships towards those of Japanese descent.

The Personal Diary and Oral Storytelling as Means of Re-Assimilation after Studying Abroad

Sophia Hoffert

This poster aims to spread awareness in the honors community about the difficulties of managing newfound cultural and linguistic awareness gained after study abroad to better equip honors students and communities in addressing and overcoming those difficulties more easily.

Expanding Worldwide Access to Mental Health Care

Alex Detrich

The World Health Organization has attempted to alleviate between-country inequality in mental health care through initiatives such as the World Mental Health Survey and the Mental Health Gap Action Programme, but both attempts have not implemented direct change. This paper examines the organization's steps toward addressing global inequality regarding mental healthcare access.

Ball State University cont.

The Journeys of Thor

Eric Hinojosa + Tony Clark

By following Thor, the Norse God of Thunder, our poster will explore the geographical features and mythological significance of each of the realms that Thor travels to in the Norse mythological universe.

A 4D Problem in 2D Space: A Visual Analysis of Norse Cosmology

Cole Myers + Tommy Reason

There have many attempts to visually depict the Nine Realms of Norse mythology. Our presentation provides a visual analysis of several 2D renderings of Norse cosmology and explores some of the inherent problems within the different depictions.

Catching Up With The Future: The Honors Guide to New Technology

Mera Alfawares

We should not limit ourselves to the present. Rather, we should prepare tomorrow's leaders for the potential of technology's future, by incorporating upcoming technology into today's honors classrooms.

A Cultural Analysis of Psychologist Boundary Violations

Olivia Rowe

Film and television portray mental health professionals as willing to violate doctor-patient boundaries based on the amount of time spent with the patient. Five key boundaries are examined. Furthermore, mental health professional opinions are discussed as well as the impact these inaccurate portrayals have on the viewer.

Ball State University cont.

Are Needles Needed: A Systematic Review of Exchange Programs in the Midwest

Lydia Kotowski

This research project investigated how the legality and number of clinics within Midwestern states impacts the incidence rate of HIV. We used a collection of cross-sectional and time-series data to conduct our statistical analysis. Our results support the idea that authorized exchange programs effectively control HIV incidence rates.

Central Michigan University

Michigan Promise Zones: What Effect are They Having on College Readiness and College Interest?

Amy Hoch

The presentation aims to educate others on the impact of tax-funded community/school partnerships that have begun to emerge across Michigan to tackle the four-year high school dropout rate in economically distressed communities by providing a guaranteed financial incentive to encourage students to stay in school and go to college.

The Influences of Parent-Child Attachment on Expectations for Interpersonal Relationships

Sienna Higgins

Parent-child relationships can influence children's relationships with peers, even into adulthood. To better understand the impact of parent-child relationships, this study was created to determine the likelihood of expectations transferring from parent-child relationships to interpersonal relationships based on the quality of the parent-child relationship.

Columbus State Community College

Christianity in America from 1650 to 1865

Juliana Bibawy

This poster will examine the escalation of Christianity in America from the years 1650 to the early 1900s in terms of Jon Butler's *Awash in a Sea of Faith*. Butler argues that Christianity drastically changed in theology and practice since 1650. Were the changes for better or worse?

Opioid Abuse and its Effects on Mental Health

Mikayla Pugh + Heba El-Hosseiny

This poster presentation aims to present the hard facts of the opioid crisis that often go ignored and denied. Analyzing the effects of addiction and dehumanization on mental health, we propose alternative solutions to this epidemic that plagues our country.

The Mind Behind the Music

Jacob Buafu, Jr.

This presentation will display different processes highlighting cognitive development through the building of a song from scratch. Through the use of digital audio workstations and live instruments, a short melody will be developed, and techniques will be explained in the time given.

How Social Media Influencers are Driving the Modern Fashion World

Lana Abudabos

As the world of social media grows and becomes an integral part of our lives, it influences us more than ever before. This applies to the world of fashion. Magazines were the traditional marketing tool for fashion houses but now lacks the influence it once had thanks to social media.

"Una bendición"

Merari Pablo Solano

The art piece takes place at a local laundromat with a image of me passing by, done in graphite. The image of the washing machines is realistic while the figure is in a blurry state.

Columbus State Community College cont.

The Media's Influence on Societies' Tastes & Preferences

Kaitlyn Cantrell

This is an economic research study of the students of Columbus State Community College and how the media's advertisements affect their tastes and preferences. The research explores whether media has a significant influence on a person's purchasing decision.

The Integration of Solar Panels

Caileighan Hoyt

The presentation is an in-depth analysis of the efficiency of solar panels, and the effects of the panels on the environment. There is a comparison between the price of nonrenewable energy options and the individualized solar power panel system.

The Influence of Visual Salience on the Processing of Plurals

Matthew Sconce

Research exploring the field of linguistics, and taking a psychological approach to it in attempting to understand the way in which the mind works in regards to plurality.

The Sixth Extinction

Julie Sparks

Our current global extinction rate of plant and animal species is at least 1,000 times higher than the natural extinction rate. This project explores what exactly is causing this serious biodiversity crisis, and what we can do to stop it. Acrylic on canvas.

Fast Fashion, Rapid Rubbish

Sydney Kenefick

Textile waste and fast fashion are major issues in the United States and must be addressed. This poster will discuss these issues as well as solutions to help cut back on this waste.

Virtual Reality and its Impact on Education

Ann Hoffman

Virtual reality is increasingly popular in the technological world. I will review some possibilities of how it may impact education and create a more understanding society.

Columbus State Community College cont.

The Aggregate Expenditure Model

Derek Gingerich

The presentation is on the aggregate expenditure model developed by John Maynard Keynes and considered an important concept in macroeconomic theory. The presentation explores the theory, significance, and assumptions of the model. The model is applied to recent economic data from the country of Japan.

Automation of Vaporized Foil Activation Welding, and Metal Adhesives

Keely Shorter

Vaporized Foil Activation Welding (VFAW) is used in impulse welding of dissimilar metals. The procedure was inefficient and time consuming, but incredibly effective. Automating the process along with the preparation, adhesives, and alignment, allowed for consistent accuracy and precise material properties. Mechanization presents multitudes of applications in the manufacturing industry.

Augmented Reality Applied to Life

Garret Nicholl

I'm going to show my augmented reality videos to everyone through an app on my phone called HP Reveal and also show how it can work with virtually any image.

Cuyahoga Community College

Our Composition

Emily Rader + James Lareaux

We each created an original song as well as a combined song. Provided are the scores with our analysis and thought processes as well as a recording of them being performed.

Eating the Land

Cristina Juhasz

Cooking at a Crossroads: Exploring the relationship Hispanic/Latina women have with food and health from one culture to another.

Grand Valley State University

Protecting the Traditional Medicinal Knowledge of the Kenyan Maasai

Capriana Calvachi

This project explores ways for the Maasai community of Narok, Kenya, to protect their traditional indigenous medicine, as well as any relevant plant life. It explores issues of bioprospecting, intellectual property rights, as well as current Kenyan legislation.

Effect of Short and Long-Term Testosterone Supplementation on Triple Negative Breast Cancer Cells

Nicholas Terrell

Triple negative breast cancer (TNBC) presently has no targeted therapy. Recent studies indicate that the androgen receptor (AR) may be a target for treatment. The objective of this study was to compare the effects of testosterone supplementation on the proliferation rate of TNBC and expression of AR.

Indiana State University

Financial Options: History, Computational Analysis, and Future Significance

Corey Maxedon

This poster looks at options, or derivatives, from a computational standpoint using with Python. Two option pricing formulas are compared against one another to see the benefits of each. I created an options trading strategy using Python that gives a list of ranked arbitrage opportunities for an entire option chain.

Correlation of the Gastrointestinal Tract and Depression

Star Leonard

Fecal transplantation is a new clinical procedure used in *Clostridium difficile* patients to replenish the beneficial bacteria in the GI tract. As microorganisms synthesize serotonin in the GI tract, the use of fecal transplantation could recolonize said microbes for serotonin synthesis and ultimately decrease symptoms of depression.

Indiana University – Southeast

Relationship Between Sleep Paralysis and Mental Health Disorders

Laikyn Pavey

This research study explored the relationship between sleep paralysis and various mental health disorders, including PTSD, Social Anxiety, and Generalized Anxiety Disorder. Using retrospective analysis of dream journals, Chi-Square analysis, and Pearson's Correlation analysis, researchers discovered positive relationships between sleep paralysis and mental health disorder symptoms.

Taking a Knee: Examining Controversial Speakers in Sports Protests

Brian Richeson

The goal of this research project is to show more effective ways on how athletes and celebrities could protest and also how citizens could support their decisions. The Colin Kaepernick protest was controversial, versus Lebron James supporting the same movement. James communicated more effectively and gave a different perspective by giving his opinions calmly and using counterclaims.

Indiana University - East

Examining the Potential Bioethical Issues With Deep Brain Stimulation in Patients With Parkinson's Disease

Tiffany Cohee

Recent research has suggested a significant decrease in Parkinson's disease motion symptoms after early deep brain stimulation. However, there has been many accounts of patients who experience personality changes such as increased impulsivity after DBS. This work will examine the ethical issues presented with DBS in patients with Parkinson's disease.

Kent State University

Do Previous Traumas Affect Students' Perception of Safety, Violence, and Handguns on Campus?

Raelyn O'Connell

Most people experience traumatic events in their lives. This research indicates that students who experience more traumas feel safe on campus, but previous traumas had a negative impact on their overall stress and happiness, which in turn, may lead these individuals to strive for personal ways to protect themselves.

If It Tastes Good and Smells Good, Is It Really That Bad?: A Relationship Between the Marketing of Electronic Cigarettes and the Product Usage Among Young Adults

Jasmine Hickey

Marketed as fun and trendy flavored products with sleek devices and stylish packaging, young adults are viewing electronic cigarettes as low-risk alternatives to traditional cigarettes. Now, studies are showing a relationship between the marketing of these products, along with their vague warning labels, and the increased usage among young adults.

Is it Possible to Increase Mindfulness in an Effort to Decrease Acceptance of Drug Use?

Sabrina Barnhart

This research examines whether more lifetime traumas are associated with optimism, mindfulness, and acceptance of drug use. Findings suggest that interventions designed to increase mindfulness may increase optimism, which in turn, may help decrease acceptance of drug use, particularly for those adjusting to traumatic life events.

Compassion Fatigue in the Nursing Profession

Melissa Kuneli

Compassion fatigue is a common problem for nurses and can cause decreased patient safety, and increased job turnover and healthcare costs. This project summarizes findings from nursing literature on the risk factors, signs and symptoms, and evidence-based treatments for compassion fatigue.

Lander University

Poverty, Development, and Childhood Obesity

Frances Weiland

This poster explores the causes and costs of childhood obesity to suggest that developed and developing nations need more than “food aid” to reduce the prevalence of obesity in poverty-stricken children. These nations also need support from the infrastructure to foster sufficient and long-term change.

Marshall University

Beyond the Gap: Interdisciplinary Design Thinking

Caroline Kimbro

Marketing, public relations, and design techniques meet in this interdisciplinary project intended to rebrand a university organization – the Cortex Center – which aims to connect academia with local public entities to address glaring needs in the Appalachian region.

Miami University

Cognitive Bias Modification as an Inoculation Tool in College Freshmen

Alex D’Errico-Bronston

The transition to college is a daunting period for many individuals and can be full of uncertainty and anxiety. The aim of this study is to assess the effectiveness of computer programming in reducing the interpretation biases that people may have surrounding socially ambiguous events.

Does Your Dog Talk?

Aiyana Green — Miami University

This presentation discusses the different aspects of a dog’s bark and its importance. Following this presentation listeners will be more aware of sounds and acoustics associated with specific barks, therefore, gaining a greater understanding of what a dog may be trying to say or communicate to them.

Southwestern Michigan College

Speculative Mathematics & Sacred Geometries: An Analysis of Intuitive Associations in Works of Art

Abigail Craft

Mathematics is deeply embedded into our belief systems, our arts, and our built environment. Moving fluidly throughout time — exploring Prehistory through the Renaissance/Baroque eras — this research exposes consistent approaches to mathematical developments and calculations, citing shared approaches and exposing overlooked trajectories. How much was intuitive and how much was planned?

Walsh University

Attitudes of Nursing Students and Nursing Professionals toward Art Therapy as an Intervention to Treat Patients with Alzheimer's Disease

Megan Hricovec

I examined nurses' and nursing students' overall opinions of art therapy in general and for patients with Alzheimer's disease. This research is significant because if nurses hold positive attitudes toward art therapy, they will be more likely to suggest these techniques to the physicians or patients with whom they work.

Childbirth Pain: Evaluating the Effects of Long-Standing Gender Bias in the Management of Pain During Childbirth

Quinn Schafer

This presentation demonstrates how societal norms and gender constructs concerning women influence women's choices, attitudes, pain management, and experiences of childbirth. Identifying mothers' rationale of pain management methods during childbirth holds important clinical implications for healthcare providers in how they approach treatment for women experiencing childbirth.

Walsh University cont.

Autobiographical Reflections of Gendered Colorism in Women's Harlem Renaissance Literature

Morgan Rowan

This presentation explores how famed Harlem Renaissance authors Jessie Redmon Fauset and Nella Larsen reflect on their own experiences with racial questioning to expose a legacy of colorism among African American women that is rooted in the inflexible understandings of race and women's appearances in America.

Medieval Spain: The Visual Arts Produced at the Crossroads of Christian and Islamic Cultures/Literature

Katharine Moore

During the reign of the Umayyads (711-1031 CE) in medieval Spain, the ruling Muslims and occupied Christians, whether consciously or not, significantly influenced each other. This research analyzes the unique artistic style that developed as a result of this cultural interaction through comparisons of decorative arts and architecture.

West Virginia State University

A Survey of Antibiotic Resistance in Appalachian Waters

Josh Ricket

In order to assess the status of antibiotic-resistant bacteria in Appalachia, water samples from West Virginia, Kentucky, and Ohio were collected and tested for the presence of bacteria that could be cultured via standard methods. Positive samples are being tested for resistance to standard antibiotics.

Membrane Steroid Receptors in Brain Tumor Cells

Zedan Martin

Brain tumors are among the leading causes of cancer-related deaths in young men and women. We investigated response of human glioma and meningioma cells in culture to and mPR activators by treating cells with progesterone, progesterone metabolites and a progesterone analog specific to mPRs (Org – OD-O2-O).

Session Abstracts

Saturday, April 6

Session One, 10:00 - 10:50 am

SC 302

Effects on Young Women of Unequal Distribution of Wealth in Zimbabwe

Kyleigh Lay — Ball State University

A lack of economic opportunities for young women in Zimbabwe directly correlates to an increase in sex work. Women are using this work as a means of securing income for their everyday basic needs. This has consequently led to the rise of HIV/ AIDS cases throughout the country.

Lasting Art, Permanent Gender Concepts

Hanne Driscoll —Mount St. Joseph University

Does artwork from 100 BCE and 30,000 BCE still accurately reflect gender concepts in contemporary society? Through analysis of pieces from the Paleolithic Period and first century Rome, this presentation investigates the surprising lasting power of ancient gender ideals, and offers a call to action to move beyond them.

Migrant Mothers: Risking It All for Their Children

Emily Richardson — Indiana University - South Bend

Extreme poverty in the developing world often leads families to make difficult choices. One parent, oftentimes the mother, may move to another country in order to provide for her family. Migrant mothers coming from third world countries risk hardships such as abuse and health problems, as well as their children's emotional distress. Despite these risks, migration can be a necessary step towards bettering their children's present and future.

The Politics of Sex Trafficking

Aiyana Green — Miami University

This presentation addresses multiple aspects of the sex trafficking industry. Through this I will bring awareness to the importance and the overwhelming effects of this system. Concluding this presentation, participants will be able to identify indications associated with sex trafficking and gain a deeper understanding of the topic.

Session One, 10:00 - 10:50 am cont.

SC 303, Panel Presentation

Ivory Tower Meets Bargain Basement

Dr. Rai Peterson, Allyssa Burdine, Dakota Savage, Dillon O'Neil, Alona Krantz, + Lucy Meyer — Ball State University

Honors students who run a student-managed enterprise in downtown Muncie will talk about how the liberal arts inform their business decisions every day.

SC 305

Securing the Blessings of Liberty

Jonathan Bontrager — Ivy Tech - New Albany

With millions in poverty and problematic healthcare and education systems, it's no secret that our economy has issues we need to address. How do we maintain a system of equal opportunity for all Americans? Let us explore how we, as a nation, can foster an economy that benefits everyone.

A Reapplication of William Appleman Williams *Tragedy of American Diplomacy*: Analyzing the Origins of Modern American Imperialism

John Raadschelders — Columbus State Community College

This presentation will revisit the arguments of notable historian, William Appleman Williams, covered in his premier work *The Tragedy of American Diplomacy*. It will also apply his theories on American diplomacy to the present and use those theories to show the roots of the imperialistic policy the U.S. currently maintains.

Ambulance Transport: Current Practice can lead to Further Injury

Rachel Ronau — Indiana University - Southeast

This project studies cervical collar and extrication method effectiveness when used by first responders. Inconsistent equipment use and flaws in first responder training are observed and a new standardization of training methods is proposed.

Stop. Look. And Listen.

Vanessa Ramos — Ball State University

Learn about my experience of working with non-profit organizations. Through my collaboration with Groundwork Indy, a social and environmental justice non-profit organization, I am ready to share my insight to help you shape a brighter future.

Session One, 10:00 - 10:50 am cont.

SC 306, Panel Presentation

The Ball State University Honors College Oral History Project: Doing Research in an Interdisciplinary Immersive Curriculum

Dr. Michael Doyle, Anna Hawk, Melissa Kraman, Noah Nobbe, + Erica Smith — Ball State University

An academically diverse team of Honors students and a faculty mentor report on their innovative work-in-progress to collaboratively record, transcribe, archive, and webstream 34 long-form video interviews with administrators, staff, faculty, and alumni who were (or are still) associated with the Ball State Honors College since its inception in 1959.

Session Two, 11:00 - 11:50 am

SC 302, Faculty Presentations

Strategies for Intergenerational Problem Based Learning

Dr. Heather Wallace — Grand Valley State University

This presentation will discuss the process and outcomes of using intergenerational teams of students and older adults to share stories and to co-create storytelling podcasts as part of a problem-based learning strategy.

Synergistic Learning Experience for Honors Students: On Mathematics and the Arts

Dr. Roza Aceska — Ball State University

A mathematician (who loves art) guides honors students through the connections between mathematics and the arts. While reviewing some particularly clever examples of students' work, it is evident that the students recognize deep mathematical aspects found in artistic work, which inspire a different point of view on mathematics/arts.

Session Two, 11:00 - 11:50 am cont.

SC 302

Breaking out of the Five-Paragraph Rut: Creative Approaches to Teaching Writing and Thinking

Professor Beth Dalton + Dr. Tim Berg — Ball State University

This session explores creative ways to teach writing and thinking by breaking out of the five-paragraph essay rut students know well in favor of creative inquiry and disjunctive thinking. The presenters will offer approaches that have worked well for them and energized student thinking and writing.

SC Music Lounge, Panel Presentation

Beyond the Honors Classroom: Implementing Music, History, Holocaust Studies, and Performing Arts into the Honors Colloquium

Dr. Galit Gertsenzon, Natalie Bradshaw, Maggie Shady, Drew Tomasik, Courtney Tuchman, Carinah Herrero, + Morgan Dean — Ball State University

This session describes the methods used to teaching “Forbidden Sounds, The Music of the Holocaust” - a colloquium involving non-performance-majors in studies of music that emerged during the Holocaust while also organizing, rehearsing and performing musical compositions, prose and poetry associated with the historical events of the Holocaust.

SC 305, Creative Writing Feature

Turn to Page 210: A Poetry Chapbook

Rochelle Bauer — University of Indianapolis

Rochelle will be reading poems from her chapbook, “Turn to Page 210.” Featuring a turbulent mother-daughter relationship, there are a total of seventeen poems that highlight memories of childhood. These emphasize moments of triumph and despair inbetween bouts of depression from the narrator, and mental illness and addiction from the mother.

Session Two, 11:00 - 11:50 am cont.

SC 305, Creative Writing Feature cont.

The Campaign Reform Act of 2021

Matthew Burris — *Ivy Tech Community College - Indianapolis*

I wrote a fictional story that forces the Supreme Court to revisit the ruling of *FCC v. Citizens United*.

Stay Woke: The Journey to Afronomics

Byron Brooks — *Ferris State University*

Stay Woke: The Journey to Afronomics is a cry for us as a nation to awaken ourselves to the social injustices that have been plaguing our nation.

Session Three, 12:00 - 12:50 pm

SC 301, Roundtable

Classroom Crafted From Experience – Honors Graduate Teaching Honors Students

Christopher Wilkey, Riley Liechty, + Haley Vandagriff — *Ball State University*

Given a blank slate, a former honors student turned faculty member creates a different style of classroom for his students. Instead of tests and textbooks, this class was designed to stimulate students with discussion and creativity. The professor and students will discuss this class dynamic and the lessons learned.

SC 302

Social Media, Beauty, and Self-Esteem: The Vicious Cycle

Corgan Hobbs — *Indiana University - Southeast*

This presentation outlines the cyclical relationship between social media, perceptions of beauty, and self-esteem and the unhealthy values and behaviors the cycle fosters. Through filters and “highlight reels,” an unrealistic idea of “beauty” is cultured and damages the self-esteem of a multitude of individuals caught in social media’s web.

Session Three, 12:00 - 12:50 pm cont.

SC 302 cont.

Government Regulation of Social Media: A Plausible Consideration

Livinius Isioma — Indiana State University

Social media is a transformative form of both communication and news dissemination, however, it has become a great tool for spreading hate speech and misinformation. Although it is among the duties of the government to address societal problems, government regulation of social media could end up limiting freedom of speech.

The Silverback on the Silver Screen: The Effect of Film Depictions of Apes on the Great Apes Movement

Emma Cieslik — Ball State University

Can film depictions of nonhuman apes help or harm the goals of the Great Apes Rights movement? This presentation explores how portrayals of apes in film often anthropomorphize them, with both positive and negative implications for a public that may not interact with apes outside of zoos or the cinema.

Western Feminism for the Migrant Domestic Worker

Kayla Isenbletter — Indiana University - South Bend

Using feminist analysis, this presentation will discuss the abuse of migrant domestic workers by American employers and the lack of resources available to them, making them vulnerable and further isolating them. The analysis will argue that American feminists should have a vested interest in the fair treatment of migrant women.

SC 303, Panel Presentation

Crossroads & Collaboration: Honors Student Research in Rome

Professor Marilyn Bisch, Allison Engstrom, Bianca Sloane, + Olivia Stone — Indiana State University

This presentation outlines the cyclical relationship between social media, perceptions of beauty, and self-esteem and the unhealthy values and behaviors the cycle fosters. Through filters and “highlight reels,” an unrealistic idea of “beauty” is cultured and damages the self-esteem of a multitude of individuals caught in social media’s web.

Session Three, 12:00 - 12:50 pm cont.

SC 305

Matcha Tea and Cross Roads between Cancer Prevention and Health Trends

Meghan Van Wanzele — *Indiana State University*

Epigallocatechin Gallate (EGCg) is the active ingredient of Matcha tea, which has the alleged ability to prevent the growth of cancer cells. This study aims to observe the effects of EGCg isolated and together with Caffeine on breast cancer cells, to better understand the effectiveness of the tea as a whole.

The Effects of Mindfulness Meditation on Symptoms of Psychosis

Alex D'Errico-Bronston — *Miami University*

The study of mindfulness is a growing area in psychological research. An array of techniques has been supported in their benefits for individuals experiencing psychological disorders. The current research explores current literature for the effects of mindfulness meditation on the symptoms of psychosis, an experience shared by several psychiatric disorders.

Bridging the Gap of Age and Awkwardness: Improving Geriatric Sex Education

Anne Watson — *Indiana State University*

Bridging the Gap seeks to highlight the limitations, concerns, and solutions in which geriatric sexual health discussion can improve for the benefit of health care providers, the geriatrics population, and future generations.

The Future of Healthcare is Female

Rachel Zelaya-Escobar — *Ivy Tech Community College*

The presentation is to see what's to come in the future for healthcare and women in it. At present the medical field is a male dominated field, but we will see a change in that in the coming years, with more women entering the medical field.

Sunday, April 7

Session Four, 9:00 - 9:50 am

SC 305

Surveying the Prevalence of Select Parasites in Virginia Opossums, *Didelphis Virginiana*, from Southwest Ohio with Comparison to Other Studies

Alexis Rhodes — *Wilmington College*

The objective of this study was to identify the prevalence of select parasites including piroplasms, *Toxoplasma gondii*, and *Trypanosoma cruzi* in *D. virginiana* from southwest Ohio and to compare these survey results to the findings of similar studies conducted in various locations throughout the United States.

Meat Me Halfway: An Investigation of the Implications of the Unethical Manufacturing of Animal Products

Katherine Driver — *Indiana University - South Bend*

Meat and dairy, while staples of many Western diets, are some of the costliest commodities to produce. However, the price we pay to consume animal products far surpasses dollars and cents. The U.S. meat and dairy industry may have also placed the environment and public health at risk.

Beyond the Mason Jar

Kaitlyn Young — *Ivy Tech Community College - Lafayette*

Beyond the Mason Jar is an exploration of the modern Zero Waste Movement in response to the growing problem of plastic pollution. It proposes creative solutions to single-use plastics, supported by the latest research in plastic pollution. Most importantly, it emphasizes the need for community and collective action.

Hear Me Out, Decreasing the Numbers to Increase Numbers: How Lowering Tuition Costs will Increase Retention Rate

Kaylynn Bell — *University of Rio Grande*

The University of Rio Grande is in a unique financial situation where the tuition varies based on what class level each student is. The current retention very low and my research focuses on why lowering the cost of tuition would increase retention rate and overall help the university.

Session Four, 9:00 - 9:50 am cont.

SC 307, Roundtable

Integrating Career & Professional Development in the Honors Degree Plan

Dr. Gayle Hartleroad + Marissa Wynn — Ball State University

The collegiate experience, especially for Honors, is about far more than degree attainment. We will discuss what components most benefit students post-graduation and how to fit these into the traditional four-year time frame. Specific opportunities include internships, career workshops, study abroad, summer research, major-specific activities, and more!

SC 308, Roundtable

Using On-Campus Experiences to Attract Bright Students

Lindsay Fields, Brendan Kogiones, + Michael Mead — Ball State University

Honors Colleges everywhere vie for bright, driven students. Those students want to know what college life looks like. We will provide information and answer questions about how to create those opportunities for prospective students via Shadow Tour Programs.

Session Five, 10:00 - 10:50 am

SC 305

Higher Education is Attainable

Shayvell Conner — Cuyahoga Community College

An informative speech defining my proposal on attaining higher education.

Why Surrealism: Contemporary Lessons from René Magritte

Brandon Milby — Ferris State University

If you have ever wondered why a guy chose to paint melting clocks nearly one hundred years ago, this is your presentation! Come learn what makes surrealism a popular, yet misunderstood art history movement. This presentation focuses on Magritte's unique style of artwork and its presence in pop culture.

Session Five, 10:00 - 10:50 am cont.

SC 305 cont.

Analysis: Observing Cultural Groups at my Newly Built Metro Campus Center

Paul Tomlin — Cuyahoga Community College

I want to know if the newly built Metro Campus Center at my college will help with diversity among the students. The college I attend is located in Cleveland, Ohio.

The Re-appropriation of Religious Symbols

Emily Robnolte — Wilmington College

Symbols are a main identifier for most religions, though sometimes we change the meaning of those symbols. There are three main reasons as to why this occurs: to achieve power over a person or group, to make the symbol more personal to you, or to commodify them for a profit.

SC 306

Recidivism & Corrections in the United States

Caysey Farmer — Indiana University - East

I will be presenting my research on the correctional system in the United States and its many flaws. I describe the issues within the system and how they contribute to the recidivism rate. I then propose solutions for change, specifically looking at the prison of Bastoy in Norway.

Guns and Growth: How Wars of Independence Impact Economic Growth

Rachel Kalusniak — Grand Valley State University

I analyze the role wars of independence have in the economic growth of states formed after the Second World War. This statistical analysis uses data from the Correlates of War Project to test if wars of independence have a significant positive impact on standards of living.

The State of Lethal Autonomous Weapons System

Jacob McCombs — Indiana University - South Bend

Lethal autonomous weapons systems are a subject of heated debate in recent years. Some believe they offer a safer alternative to human soldiers, while others want a ban on LAWS entirely. Although both sides have valid claims, a ban on LAWS would be irresponsible. LAWS should be designed and implemented with careful oversight.

Session Five, 10:00 - 10:50 am cont.

SC 306

The Poverty that Plagues the Dominican Republic

Yeymi Cedeno Guerrero — *Cuyahoga Community College*

My project will consist of an oral academic paper presentation about the poverty that plagues the Dominican Republic, some causes, consequences, and the approaches that need to be taken to better the situation of the country.

SC 308, Roundtable

Creating a Narrative-Driven Arts Journal

Lauren DeLorenzo, Maggie Sutton, + Taylor Townsend — *Ball State University*

Editors from two Honors publications discuss the challenges and successes of publishing undergraduate writing and art. Represented are editors from Ball State Honors College's *Odyssey*, a journal of arts and literature, and *UReCA: The NCHC Journal of Undergraduate Research and Creative Activity*.

2018-2019 Member Institutions

- **Ball State University**, Muncie, IN
- **Columbus State Community College**, Columbus, OH
- **Central Michigan University**, Mount Pleasant, MI
- **Eastern Michigan University**, Ypsilanti, MI
- **Ferris State University**, Big Rapids, MI
- **Grand Rapids Community College**, Grand Rapids, MI
- **Grand Valley State University**, Allendale, MI
- **Indiana State University**, Terre Haute, IN
- **Indiana University - Purdue University - Indianapolis**, Indianapolis, IN
- **Indiana University - East**, Richmond, IN
- **Indiana University - Kokomo**, Kokomo, IN
- **Indiana University - Southeast**, New Albany, IN
- **Indiana University - South Bend**, South Bend, IN
- **Ivy Tech Community College**, New Albany, IN
- **Kent State University**, Kent, OH
- **Lourdes University**, Sylvania, OH
- **Malone University**, Canton, OH
- **Miami University**, Oxford, OH
- **Mount St. Joseph University**, Cincinnati, OH
- **North Central State College**, Mansfield, OH
- **Northeastern Illinois University**, Chicago, IL
- **Saint Francis University**, Loretto, PA
- **Schoolcraft College**, Livonia, MI
- **Southwestern Michigan College**, Dowagiac, MI
- **University of Cincinnati**, Cincinnati, OH
- **University of Windsor**, Windsor, Ontario, Canada
- **University of Rio Grande + Rio Grande Community College**, Rio Grande, OH
- **University of Saint Francis**, Fort Wayne, IN
- **University of Saint Francis**, Joliet, IL
- **Walsh University**, North Canton, OH
- **Western Michigan University**, Kalamazoo, MI
- **West Virginia State University**, Dunbar, WV
- **Wilmington College**, Wilmington, OH
- **Wright State University**, Dayton, OH
- **Youngstown State University**, Youngstown, OH

Things-to-Know

Hotel Shuttle Service - Saturday, April 6

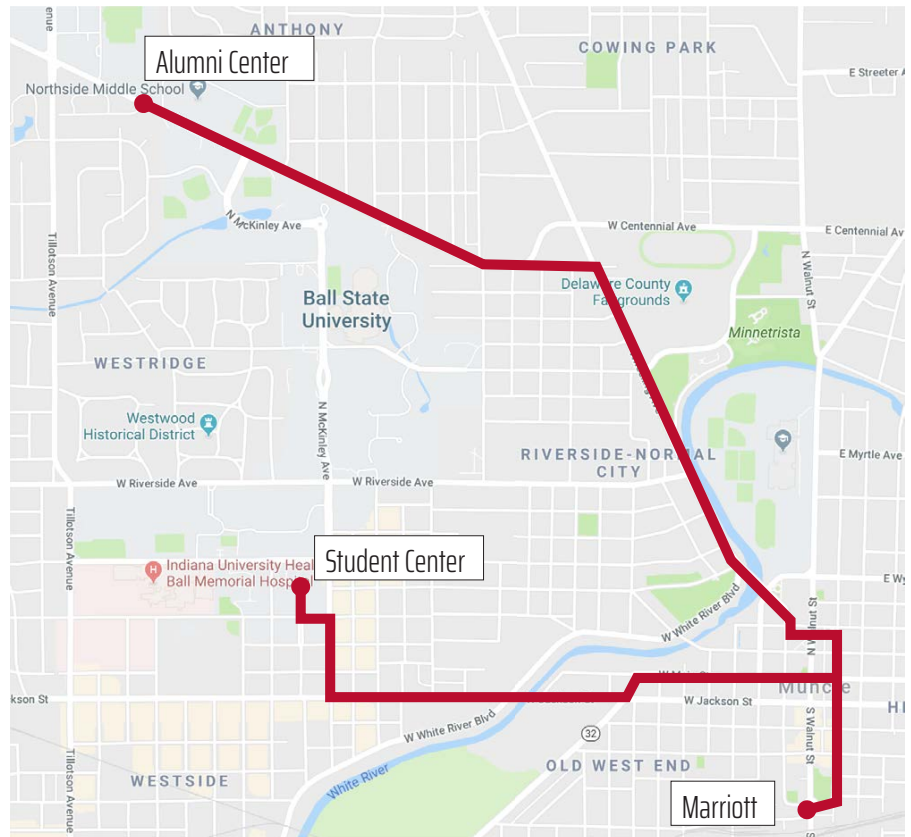
The conference will be offering a free shuttle between the hotel (601 S. High St.) and campus on a first-come, first-served basis. Please note that from 7:45 am - 5:30 pm, there is (1) shuttle running, and from 5:30 pm - 10:00 pm, there are (2) shuttles running.

- 7:45 am** Marriott > Student Center
- 8:15 am** Marriott > Student Center
- 8:45 am** Marriott > Student Center

- 12:45 pm** Student Center > Marriott
- 1:15 pm** Student Center > Marriott
- 2:15 pm** Student Center > Marriott
- 3:15 pm** Student Center > Marriott
- 3:45 pm** Student Center > Marriott
- 4:15 pm** Student Center > Marriott
- 4:45 pm** Student Center > Marriott
- 5:30 pm** Student Center/Marriott > Alumni Center

- 6:00 pm** Marriott > Alumni Center

- 9:00 pm** Alumni Center > Marriott
- 9:30 pm** Alumni Center > Marriott
- 10:00 pm** Alumni Center > Marriott



Please note the following bus service locations:
Student Center - West Door (near registration)
Alumni Center - Front Door
Marriott - High St. Entrance

Food for Thought

On Campus:

- Student Center Tally (Starbucks, Taco Bell, grill, salad bar)
- Woodworth Complex (salad bar, grill, deli, sushi, noodles)

The Village (east of Student Center):

- Subway
- Jimmy Johns
- Brothers Bar and Grill
- Greek's Pizzeria
- and more!

Downtown Muncie:

- Three Wise Men (pizza + pub)
- Casa Del Sol (Mexican)
- Tuppee Tong (Thai)
- The Caffeinery (coffeeshop)
- and more!

Wi-Fi Login

1. Select the Wi-Fi setting on your cellular device
2. Click on “bsuguest” and select “Connect”
3. Agree to the Terms & Conditions

Looking for help at the conference? Lost on campus? Look for our volunteers with red pins or for signage in the Student Center!

Cultural Excursion Info

Please dress comfortably and for the weather



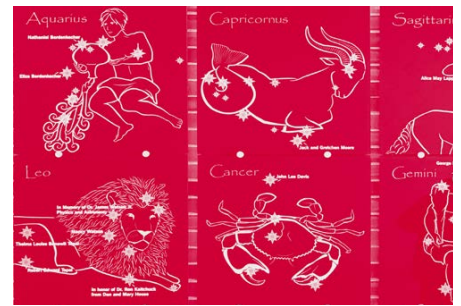
David Owsley Museum of Art
Departs Student Center @ 2:00 pm

As one of four university art museums in Indiana, DOMA boasts a well-rounded collection, and is the only university art museum in east central Indiana. Through May, DOMA will be celebrating the art and marriage of noted Indiana Impressionist painters John Ottis Adams and Winifred Brady Adams.



Walking Tour of Downtown Muncie
Departs Marriott lobby @ 2:30 pm

Downtown Muncie serves as the heart of the city. Join the Muncie Visitor's Bureau on a tour of the historic districts, diverse architecture, and rich stories. From the early Lenape people, to the gas boom and the Ball Brothers, and the Middletown studies, Muncie has stood out as a city time and time again.



Charles W. Brown Planetarium
Departs Student Center @ 2:00 pm

Engage in “Strange Alien Worlds,” a live presentation by astronomer and planetarium director, Ronald Kaitchuck, who explores some of the thousands of planets. Many of these planets are unlike anything we expected to find. Come and learn how these discoveries are made and how we can search for life on these new worlds.

Visit us on the web at mideasthonors.org and follow us at:



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