



MID-EAST HONORS ASSOCIATION

MARCH 23-25, 2018

40TH ANNUAL REGIONAL CONFERENCE
COLUMBUS STATE COMMUNITY COLLEGE

CONFERENCE PROGRAM

THE MISSION OF MEHA

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.

MEHA EXECUTIVE COMMITTEE

John Feldkamp, President, Eastern Michigan University

Rebecca Mobley, President-Elect, Columbus State Community College

Diane Brinson-Days, Secretary and Treasurer, Eastern Michigan University

Irene Petten, Faculty Representative, Columbus State Community College

Jahmez Barnett, Student Representative, Columbus State Community College

Nathaniel Pyle, Student Representative, Eastern Michigan University

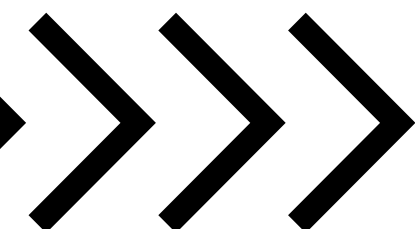
Joseph Langan, Student Representative, Kent State University

2017-2018 MEHA CONFERENCE LOGO DESIGN

This year's MEHA conference logo was designed by Nicholas Burgett. Nick is studying Digital Design and Graphics at Columbus State Community College. Nick's design was inspired by the Columbus skyline and the bright red bridge that is iconic to the CSCC campus. Designed by artist, Brower Hatcher, Passage was completed on September 18, 2001. Passage acts as a physical and metaphorical gateway to the college's campus. As its plaque states, "the structure pays homage to the college's strong commitment to educational opportunities while at the same time providing an imaginative image of the adventurous process of learning."

A SPECIAL THANKS TO THIS YEAR'S CONFERENCE SPONSORS





CONFERENCE AT A GLANCE

DAY 01

Friday, March 23

5:00-7:00

CONFERENCE REGISTRATION

Center for Workforce Development,
395 Grove Street - 4th Floor

6:00-7:00

**CONFERENCE WELCOME
AND DINNER**

7:00-9:00

WELCOME RECEPTION

7:30-8:45

FACULTY/STAFF RECEPTION

Platform - 408 N. 6th Street

DAY 02

Saturday, March 24

8:00-9:00

REGISTRATION

9:00-9:50

POSTER SESSION

10:00-10:50

SESSION I

11:00-11:50

SESSION II

11:00-1:00

**GRADUATE/TRANSFER
COLLEGE FAIR**

12:00-1:00

LUNCH - INCLUDED

1:00-4:00

CULTURAL EXCURSIONS

Various locations

5:30-6:00

BANQUET REGISTRATION

6:00-10:00

AWARDS BANQUET

DAY 03

Sunday, March 25

8:00-8:50

EXECUTIVE BOARD MEETING

9:00-9:50

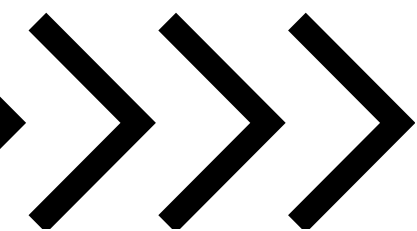
SESSION III

10:00-10:50

SESSION IV

11:00-11:50

SESSION V



**FRIDAY,
MARCH 23**

5:00-7:00PM

CONFERENCE REGISTRATION

Center for Workforce Development,
395 Grove Street - 4th Floor

6:00-7:00PM

**CONFERENCE WELCOME &
DINNER**

Faculty, Staff and Students are invited to
the 4th floor ballroom for dinner and
opening remarks

7:00-9:00PM

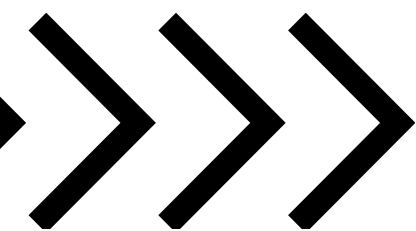
WELCOME RECEPTION

Join us for a fun-filled night of games
and entertainment, including a special
visit by zoo animals from the world
renowned Columbus Zoo & Aquarium

7:30-8:45PM

FACULTY/STAFF RECEPTION

Faculty and staff are invited to a social
mixer at Platform - 408 N. 6th Street.
Meet at conference registration desk to
walk to destination.



SATURDAY,
MARCH 24

8:00-8:45AM

CONFERENCE REGISTRATION
& POSTER SETUP

Center for Workforce Development (WD)
395 Grove Street - 4th Floor

9:00-9:50AM

POSTER SESSION
WD 408 - GALLERY

10:00-10:50AM

SESSION I, PANEL 1 - WD 404

Meta-Psychological Analysis

Kristen Miller, Indiana University East

Perceptions of Police: Education Bridging the Divide

John Raadschelders, Columbus State Community College

An Analysis of the Factors Contributing to High Rates of HIV Diagnosis in the Southern United States

Sabrina Williams, Grand Valley State University

10:00-10:50AM

SESSION I, PANEL 2 - WD 407

Fantastic Philologies and Strange Structures

Levi Dunn, Indiana University Southeast

The Others: From the Flames

Samantha Ann Illius, Baldwin Wallace University

10:00-10:50AM

SESSION I, PANEL 3 - WD 409

The Effects of Exercise on Mental Health: A Research Review

Kaylani Benson, Wayne State University

Taking Care of One's Emotional and Mental Health as a College Student

Sonja Wooge, Washington State Community College

Suicide in Cyberspace: A Discussion of Suicide in Digital Culture

Matthew Wuerthele, Indiana University Southeast

10:00-10:50AM

SESSION I, PANEL 4 - WD 415

Engaging STEM students in the Humanities: Bringing Calculus into the Humanities

Brent Blackwell, Ball State University

Calculating Risk vs. Reward: The Use of Game Theory in Business and Economics

Rebecca Cooper, University of Mount Union

11:00-11:50AM

SESSION II, PANEL 1 - WD 404

Nighttime, Fairytales, and Vampirism: Comparing "Christabel" and "Goblin"

Katlyn Dudek, Eastern Michigan University

The Cultural Significance of Sociopathy

Brandon Milby, Ferris State University

11:00-11:50AM

SESSION II, PANEL 2 - WD 407

To Repair, or Not to Repair: That is the Question

Kaylynn Bell, University of Rio Grande/Rio Grande Community College

Direct C(sp³)-H Trifluoromethylation

William Carson, Miami University

Adsorption and oxidation of carbon monoxide on the Rh (110) terrace of width 4

Ifrah Shoukat, Eastern Michigan University

11:00-11:50AM

SESSION II, PANEL 3 - WD 409

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Nathaniel J. Pyle, Eastern Michigan University

Black Honors Students Matter: The Effectiveness Diversity Holds in Honors Colleges?

Chayna Brunner, Eastern Michigan University

QueerTalk: Highlighting LGBTQ+ Student Work at The Honors College

Lorant Peeler, Eastern Michigan University

11:00-11:50AM

**SESSION II, ADMINISTRATIVE
ROUNDTABLE - WD 415**

Current Issues in Honors (for Honors Faculty and Staff)

Facilitated by:

Rebecca Mobley & Irene Petten, Columbus State Community College

2018 ANNUAL CONFERENCE - SATURDAY SCHEDULE

11:00-1:00PM

FIND YOUR FUTURE GRADUATE/TRANSFER STUDENT COLLEGE FAIR - WD BALLROOM

Colleges/universities from throughout the region are here to share information about their graduate programs and transfer student options. Please visit the ballroom for a casual tour of their programs, and make sure to grab a boxed lunch, beginning at 12:00pm, while you are there.

12:00-1:00PM

LUNCH - WD BALLROOM

Boxed lunches will be available from 12:00-1:00pm in the WD Ballroom. Please take time to visit the colleges/universities who are participating in the graduate/transfer student fair & learn more from our sponsor about how to become a McGraw Hill Student Ambassador.

1:00-4:00PM

CULTURAL EXCURSIONS VARIOUS LOCATIONS

Columbus Museum of Art

Registered participants should gather in the WD 408 Gallery at 1:00pm for departure. Participants will be making the short, less than half-mile walk from campus to the museum (please bring an umbrella, if needed).

Ohio Statehouse Tour

Registered participants should gather in the WD 1st floor lobby at 1:00pm for departure. Participants will be traveling by bus (please bring an umbrella, if needed).

Short North & Downtown Landmarks Tours ~ Weather Permitting

Registered participants should remain in the WD Ballroom for departure instructions. These are walking tours - dress appropriately.

2018 ANNUAL CONFERENCE - SATURDAY SCHEDULE

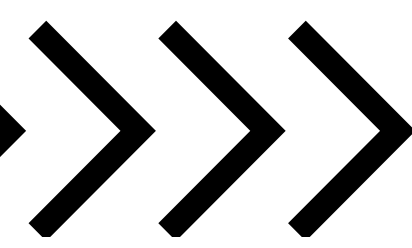
5:30-6:00PM

**BANQUET REGISTRATION
WD BALLROOM**

6:00-10:00PM

**DINNER & AWARDS BANQUET
WD BALLROOM**

All conference attendees are invited to attend the annual MEHA dinner and awards banquet, featuring a keynote address by Dr. David Harrison, President - Columbus State Community College. Join us in recognizing this year's Student of the Year, and winners of the student poster and paper competitions. The annual photo booth tradition will continue, so come prepared to make some lasting memories!



SUNDAY,
MARCH 25

8:00-8:50AM

EXECUTIVE BOARD MEETING

WD 413 - Executive Boardroom

9:00-9:50AM

SESSION III, PANEL 1 - WD 404

Gendered Language and Its Effect on Gender Stereotypes

Shelby Frye, Miami University

Exposure to Women's Sports: Enhancing Interest in Watching Women Perform

Travis Scheadler, Wilmington College

**Life Out of Balance: An Anthropological Examination of Our Biocultural
Discordance**

Seth Winstead, Indiana University East

9:00-9:50AM

SESSION III, PANEL 2 - WD 409

The Process of Video Production

Nicholas Burgett, Columbus State Community College

Hands on Black

Katelynn Carpenter, Columbus State Community College

2018 ANNUAL CONFERENCE - SUNDAY SCHEDULE

9:00-9:50AM

SESSION III, PANEL 3 - WD 407

Unethical Accounting

Paige Gray, Indiana University East

Financial Freedom: A New Approach to Financial Empowerment

Chloe Nared, University of Rio Grande/Rio Grande Community College

9:00-9:50AM

SESSION III, PANEL 4 - WD 415

Compelled by Honors: A New Mindset

Jessica Stoyko, Ricardo Ugas & Taylor Williams, Miami University Regionals

The Honors 1000 Learner's e-Portfolio Assignment: What? Why? Who? How?

Alaa Al-Makhzoomy & Drew Moser, Wayne State University

Making the Most of 280 Characters: Connecting to Honors through Social Media

Zach Johnson, Ball State University

10:00-10:50AM

SESSION IV, PANEL 1 - WD 404

Rabbit Injustice

Maggie Davis, Indiana University East

How Dogs Perceive the World

Jessica Lemar-Lewis, Indiana University East

10:00-10:50AM

SESSION IV, PANEL 2 - WD 409

Go Vegetarian and Save the Planet!

Savannah Lynch, Indiana University East

Effects of the pesticide methomyl on gene expression in *Drosophila melanogaster*

Luke Metzger, Indiana University East

Insight into Climate Change: Cutting our Methane Footprint

Caysey Farmer & Savannah Lynch, Indiana University East

10:00-10:50AM

**SESSION IV, ADMINISTRATIVE
ROUNDTABLE - WD 407**

**Essential Lessons from the Field: The Importance of Co-intentionality for
Student Leaders and Honors Administrators**

Facilitated by:

Jamie Brimbury & Lydia Kotowski, Ball State University

10:00-10:50AM

**SESSION IV, ADMINISTRATIVE
ROUNDTABLE - WD 415**

Building MEHA (for Honors Faculty and Staff)

Facilitated by:

Rebecca Mobley & Irene Petten, Columbus State Community College

11:00-11:50AM

SESSION V, PANEL 1 - WD 404

Speak Out: Making a Difference Life Elizabeth Cady Stanton

Megan Spraul, Mount St. Joseph University

Mary Wilkins Freeman's Alternative Path to Salvation

Mona Beydoun, Eastern Michigan University

Madam C.J. Walker: Self Made Woman

Brittany Glenn, Columbus State Community College

11:00-11:50AM

SESSION V, PANEL 2 - WD 409

The Role and Effectiveness of a Peer Advising Student Fellow at Eastern Michigan University

Chayna Brunner & Eleanor Ryan, Eastern Michigan University

Being Honors: Reflecting on the Impact of an Honors Identity in the Classroom and Beyond

Stephany Davies, University of Rio Grande/Rio Grande Community College

Through the Johari Window: An Exploration of Self-Concept

Shannon Dalton & Stephany Davies, University of Rio Grande/Rio Grande Community College

11:00-11:50AM

SESSION V, PANEL 3 - WD 407

The Hidden Benefits of Honors Requirements at Eastern Michigan University

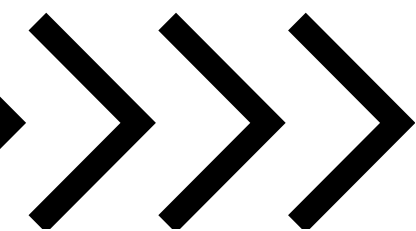
Hallie Barkume & John Davis, Eastern Michigan University

Analysis of Undergraduate Research Programs at Carnegie Classified Research Institutions

Nathan Browning, Western Michigan University

Building a Better U., 2018

Nick Thomas, Graycen Wood, Gaston Marian, Spencer Whyte & David Thiele, University of Mount Union



POSTER PRESENTATION ABSTRACTS

BALDWIN WALLACE UNIVERSITY

Developing a Virtual Assistant for Intelligent DJ Playlist Construction

Stephen Osborn

Modern machine learning algorithms leverage audio analysis tools to learn what makes music blend together. This system learns a DJ's mixing preferences via supervised learning to create a predictive model that intelligently suggests individual tracks which may compose a performance setlist. Investigations continue, testing audio features for their predictive significance.

BALL STATE UNIVERSITY

Lost in Translation: An Examination of Translational Meaning Through Ithkuil

Rebecca Conrad, Zoe Lawson, Andy Reel

Using the hypothetical language Ithkuil, which attempts to eliminate uncertainty from language, this project seeks to determine whether ambiguity is a necessary component of literature and poetry. Using Ithkuil as a vehicle, this project also examines the extent to which translation is an act of interpretation.

The Artist's Way

Nikki Dixon

Created out of a love for ancient art, this poster brings the visual fine arts closer to the honors humanities classroom. It compares the teachings of Hindu, Greek, and Chinese texts to the themes represented in the art from their respective regions and time periods.

A Garden of Thrones

Tanner Prewitt & Devon Popson

In the series "A Song of Ice and Fire" by George R.R. Martin, the Targaryens are known for their wealth and power. Historically, one way of flaunting wealth was through elaborate gardens. The villa designed in this project uses landscape architecture and botany to celebrate Daenerys Targaryen, mother of dragons.

CENTRAL MICHIGAN UNIVERSITY

Beyond Earning Grades: Lessons from HON100

Sienna Higgins & Amy Hoch

Curtailing grade obsession of honors students is challenging. Our Honors Program proactively addresses this challenge in HON 100 with multiple learning activities and the introduction of the No Grade Plan. This project describes these activities and assesses outcomes in a review of students' final class essays.

Re-imagining the Education Capstone

Jordyn Rademacher

It's time to re-imagine the teacher education capstone! A sampling of NCHC institutions similar in size were surveyed to find out what options they have for capstones in teacher education. Results of this research will be shared in order to help honors programs re-imagine their capstone options.

Teaching Kindness in the Classroom

Miranda Steward, Kelsey Griffith, Alyssa Maat

An extended analysis of implementing character education into the elementary classroom using picture books and discussion

COLUMBUS STATE COMMUNITY COLLEGE

Dress Less for Success or Modestly for Integrity

Abrar Abdelqadar

This presentation presents the issue of how women's inferior status in America dictates how they dress. Today's society believes that a women's power comes from her sexuality. In contrast, the Islamic faith honors women through their modesty preaching that a woman's status derives from her spirituality and intellect.

The Effect of Varying pH Levels on the Germination of Helianthus annuus Seeds

Jennifer Basye & Skyler Kenner

Helianthus annuus, more commonly known as the sunflower, is well known for its production of edible seeds that offer many health benefits as well as its multitude of uses in everyday products. An experiment was conducted to test sunflower germination at three pH levels. The results were evaluated using statistical analysis. The analysis concluded germination rates were highest at a neutral pH level.

The Relationship Between Coffee Consumption and The Cardiovascular System

Melissa Brann

Coffee is one of the most widely consumed beverages in the world. The cardiovascular system is perhaps the most important system in the human body. In this poster presentation, I will examine the impact of various components in coffee on cardiovascular health.

COLUMBUS STATE COMMUNITY COLLEGE

Mother's in the Spotlight of Society

Marissa EauClaire

This poster assesses America's perceptions of women who choose to stay at home with their children verse those who choose to work. Included in the assessment are: influences on the mother to work or stay at home, the stigma associated with either choice and the overall impact on the children.

The Effects of Finances on College Students Choices to Purchase Sustainable Goods

Destiny Hackney

The focus of this research is why college students choose to purchase goods that are eco-friendly, and why they do not. The primary focus is on the demand-side of the economy as it pertains to sustainable goods.

Social Factors in Providing Quality Healthcare

Alexandria Mackovine

How do social factors of patients positively or negatively affect the care provided to patients with various afflictions? This project explores how health care workers respond and tend to the specific needs of patients considering such factors. For example, socioeconomic status, race and age.

Utilizing Biomimicry to Enhance the Human Body

Ethan Redden

How can biomimicry be used to create an exoskeleton? This research focuses on the utilization of nature's engineering to enhance the human body's physical capabilities.

Double Consciousness within Past and Contemporary America

Matthew Sconce

This presentation explores the prevalence of W.E.B DuBois' idea of 'double consciousness' within contemporary U.S. culture and society through a comparison of the conditions this concept reflected when first coined, and how these same factors manifest present times through various forms.

Are Ebooks Superior in College Education?

Hannah Watkins

Are ebooks better suited for college students? Ebooks have more functions available and are more affordable. They allow students the choice of which learning style best suits them. However, most students still prefer to use print books for various reasons.

EASTERN MICHIGAN UNIVERSITY

Dyadic Profile Picture and Level of Independence in Adolescents

Autumn Chall

Are dyadic profile photos correlated to lower levels of independence? Where most studies on social media and relationships focus on the couple, this study looks at the individual.

Cultivating a Shared Experience: EMU Honors Induction Ceremony

Ariona Kalaj & Jessica Richardson

Implementing the EMU's Honors Induction Ceremony provides a positive mindset and group identity to increase participation and retention rates, as well as student academic and social success. The correlation between shared experiences and student success promotes significant cultural and social value in the Honors community.

Adsorption and Oxidation of Carbon monoxide on Rh (110) Surface

Maira Shoukat

We have used computer simulations to model the reaction between carbon dioxide and oxygen on rhodium (an important process in catalytic converters) in order to learn about the mechanism at low temperatures, where catalysts are less efficient.

FERRIS STATE UNIVERSITY

Who has the Right to Put the Elder in a Nursing Home?

Arianna Lozano

Elders, family members, and senior-care staff in three Western Michigan counties were interviewed regarding beliefs about who should decide whether/when elders enter senior-care facilities. Family members tended to believe families should decide, as did about half of senior-care staff and elders themselves. The other half believed the elders should decide.

Bioactive compounds from the freshwater sponge Epydatia fluviatilis: metabolite extraction and antibiotic potential

Aaron VanderWoude & Robin Spielberger

This study worked with the sponge Epydatia fluviatilis using chemicals such as chloroform and ethanol to metabolically extract the antibiotic properties of the sponges. After extracting agar plates were used with isolate colonies of E. Coli. The zones of inhibition were the final results of this experiment.

INDIANA UNIVERSITY EAST

Subscription Box Business Models: Wave of the Future?

James Gregory

In 2014, the subscription box industry generated \$5 billion in sales and the amounts continue to grow each year, with nearly 11 million individuals subscribers today. This poster will show a sample business and the business principles behind subscription boxes.

Induction of ALDH1A1 In Ovarian Cancer Cells leads to Chemo resistance

Umer Khan

Ovarian cancer is the most lethal gynecological cancer and is the 5th leading cause for cancer related deaths among women in USA. In this study we focus on the viability of ovarian cancer cells with higher ALDH1A1, a marker associated with poor cancer prognosis, expression after carboplatin treatment.

Pessimism and Stress: A Chaotically Harmonious Relationship

Cassidy Whitehead

This study sought to find a correlation between levels of optimism/pessimism and levels of stress among 82 individuals enrolled in the P211 class at Indiana University East using an anonymous, online survey.

INDIANA UNIVERSITY SOUTHEAST

Your Brain Feels It Too! Social Exclusion's Effect on Neural Activity and Mood

Abigail Dester

This project examines the relationship between social exclusion and specific patterns of brain activity associated with elevated stress as well as affect. Social exclusion was induced using Cyberball, brain activity was measured using an EEG, and affect was measured with the PANAS survey.

Underrepresentation of Women in Computer Science: An Ongoing Issue

Amanda Goodridge

There are numerous reasons women are not pursuing computer science. Research suggests that these reasons go beyond the typical explanation of the male computer science stereotype and focus more on genetic differences. Women play a crucial role in technology, and without their creativity, a diverse perspective is lost.

MIAMI UNIVERSITY

Interoceptive Ability and Stress Levels

Mackenzie Trevethan

This study explores the relationship between interoceptive ability and stress levels. Interoception is the processing and perception of internal bodily states. The knowledge of one's bodily changes facilitates greater awareness of emotional states, which allows for greater ability to control emotional arousal, such as stress levels.

MOUNT ST. JOSEPH UNIVERSITY

Supplemental Accessory Abdominal Activation Versus Standard Care on Patient Outcomes in Individuals with Low Back Pain

Elizabeth Hipple

A critically appraised topic summarizing the patient outcomes associated with accessory abdominal activation, in combination with rehabilitative exercises, in the treatment of low back pain. A review of the literature indicates a positive correlation in the reduction of pain and disability scores.

SOUTHWESTERN MICHIGAN COLLEGE

Calculus' Effects on Digital Media

Tanner Bohan

Digital graphics have evolved greatly from the times of "Steamboat Willie." With advancements in computer technology, animators and graphic design artists can use complex calculus equations like derivatives and integrals to create three-dimensional images, mimic real world physics, and create images that could almost be mistaken for real.

QuickBooks Analysis of Southwestern Michigan College's Tiny House Project

Brooke Essig

This project consisted of collecting different financial statements and timesheets regarding Southwestern Michigan College's Tiny House Project. With the information that was collected, financial statements and a hypothetical payroll were able to be created by using the software system QuickBooks.

UNIVERSITY OF MOUNT UNION

Dr. Seuss and the Dangers of Dehumanization

Sarah Champlin

Dr. Seuss is the beloved author-illustrator of smart, popular children's books. He also created hundreds of political cartoons before and during World War II. Many of these cartoons contributed to the widespread dehumanization of ethnic Japanese and the consequences that followed. This study critically examines and critiques Seuss's anti-Japanese messages.

The Reel Interracial Truth

Natalie Fry

In film, how many couples or relationships presented are interracial? I realized that in the movies that enter the box office, few portray interracial couples. I want to show how the number of interracial couples in movies is skewed, it's inaccurate to number of interracial couples in our country.

WESTERN MICHIGAN UNIVERSITY

Flexible Lithium-Sulfur Battery: Half and Full Cell System

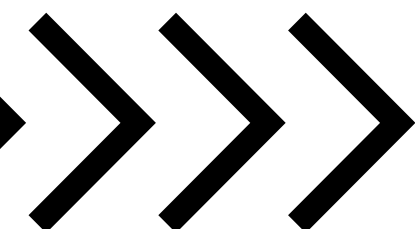
JustOne Crosby

As the world transitions to electronics with more dimensional freedom, a new form of energy storage is demanded. Reliable flexible batteries are essential for innovation in technology. Conventionally, lithium-ion batteries are used to power many personal electronics. Devices with flexible Li-S batteries would be lighter, safer, and run longer.

Benefits of Peer Student Mentoring for First Year Students

Morgan Kronner

Benefits of peer mentoring as seen at Western Michigan University's Honors College will be illustrated. Statistics indicate a significant increase in first year student retention within the honors college since initiating the mentoring program, and has grown as it has developed into more personal relationships between mentor and student.



ORAL PRESENTATION ABSTRACTS

BALDWIN WALLACE UNIVERSITY

The Others: From the Flames

Samantha Ann Illius

Session I, WD 407

A five-point narrative between a variety of characters, my manuscript is based on the poem "Annabel Lee" by Edgar Allen Poe and focuses on society's flaws while questioning the idea of who is controlling who. This presentation will be a discussion of the manuscript's narrative approach as well as significant details present in the work.

BALL STATE UNIVERSITY

Engaging STEM students in the Humanities: Bringing Calculus into the Humanities classroom.

Brent Blackwell

Session I, WD 415

The Calculus provides a rich opportunity for STEM and non-STEM students in the humanities classroom to engage in a cross-cultural and cross-disciplinary dialogue about art and math. It also provides humanities teachers a place to explore new ways they can broaden their own understanding and use of science and math in their own curriculums.

Essential Lessons from the Field: The Importance of Co-intentionality for Student Leaders and Honors Administrators

Jamie Brimbury & Lydia Kotowski

Session IV, WD 407

What does co-intentionality mean to you? To us, as student leaders, it means creating a cohesive, cooperative unit that works together towards improving the honors community. In this discussion, we look forward to sharing how we implemented this theory in our organization and hearing how others have implemented similar initiatives.

Making the Most of 280 Characters: Connecting to Honors through Social Media

Zach Johnson

Session III, WD 415

Is your honors college or program lacking an online presence? Do you often find gaps in your community and university engagement? This session will provide you with the tools you need to jumpstart your honors college's social media presence and connect prospective students, current students, faculty, and the surrounding community.

COLUMBUS STATE COMMUNITY COLLEGE

The Process of Video Production

Nicholas Burgett

Session III, WD 409

Finalized video presentations of any kind require more involvement than pointing a camera, pressing record, and putting the shots in chronological order on a timeline. Listen in to a behind the scenes look detailing the entire production process.

Hands on Black

Katelynn Carpenter

Session III, WD 409

During this interactive discussion, we will explore the impact of visual photography in our lives. We will be using a simple motif of "Hands on Black," a set of my own photographs, to explore this idea further. Something as simple as a hand can have a great impact.

Perceptions of Police: Education Bridging the Divide

John Raadschelders

Session I, WD 404

This presentation will look at Race and SES and how these factors influence perceptions that citizens hold of the police, and perceptions that the police hold of citizens. It will also present higher education as a solution to the trust gap that is present between our citizens and our police.

EASTERN MICHIGAN UNIVERSITY

The Hidden Benefits of Honors Requirements at Eastern Michigan University

Hallie Barkume & John Davis

Session V, WD 407

An examination of the requirements to graduate with the three types of Honors from Eastern Michigan University and how the requirements help create more well-rounded graduates from our university.

Mary Wilkins Freeman's Alternative Path to Salvation

Mona Beydoun

Session V, WD 404

Mary Wilkins Freeman's work provides commentary on the religious climate of her time and place, late nineteenth-century New England. Using her upbringing as a backdrop, this project explores the theme of religion in her work and paints a complete picture of Freeman's religious narrative.

EASTERN MICHIGAN UNIVERSITY

Black Honors Students Matter: The Effectiveness Diversity Holds in Honors Colleges?

Chayna Brunner

Session II, WD 409

The creation of the Black Honors Student Organization at Eastern Michigan University has helped diversity initiatives immensely. This presentation will provide an account of how, through the outreach work of BHSO, The Honors College at Eastern Michigan University has developed a more representative student population.

The Role and Effectiveness of a Peer Advising Student Fellow at Eastern Michigan University

Chayna Brunner & Eleanor Ryan

Session V, WD 409

The Peer Advising Fellow position is an intrinsic part of an Honors student's academic experience at The Honors College at Eastern Michigan University. This presentation will be attempting to define the role of a Peer Advising Fellow as well as the effectiveness of the position.

Nighttime, Fairytales, and Vampirism: Comparing "Christabel" and "Goblin Market"

Katlyn Dudek

Session II, WD 404

I compare Samuel Taylor Coleridge's poem, "Christabel," and Christina Rossetti's poem, "Goblin Market," by looking at three different aspects: time of day, fairytale qualities, and vampirism. Though both have been studied extensively in the academic world, little research has been done examining the poems in relation to each other.

QueerTalk: Highlighting LGBTQ+ Student Work at The Honors College

Lorant Peeler

Session II, WD 409

QueerTalk was a symposium of LGBTQ+ student work planned and held in the Fall of 2017, resulting in 14 presenters and 90 attendees. In this presentation, the co-founders will explain QueerTalk's development, the importance of LGBTQ-focused programming, and provide suggestions for any Honors College looking to do similar work.

don't know the title

Nathaniel J. Pyle

Session II, WD 409

Recruitment and retention are major issues for all disciplines. This study will provide the College of Education with objective data from students, regarding the attractiveness and perceived utilization of education degrees. The results will provide administrators with valuable information regarding recruitment and retention of potential majors within the College.

Adsorption and oxidation of carbon monoxide on the Rh (110) terrace of width 4

Ifrah Shoukat

Session II, WD 407

A computer simulation program was developed to study the reaction mechanism for the adsorption and oxidation of carbon monoxide on the Rh (110) surface at low temperatures. Rhodium is primarily used in automotive catalytic converters for pollution control.

FERRIS STATE UNIVERSITY

The Cultural Significance of Sociopathy

Brandon Milby

Session II, WD 404

What makes a person become a dangerous sociopath? This presentation will examine the likes of Jack the Ripper, films from the Saw franchise, and novels such as American Psycho to determine the social standards that create and reflect the sociopaths we know, study, and fear.

GRAND VALLEY STATE UNIVERSITY

An Analysis of the Factors Contributing to High Rates of HIV Diagnosis in the Southern United States

Sabrina Williams

Session I, WD 404

The southern region of the United States has the highest number of people living with HIV compared to any other region. It is suggested that social stigmas surrounding those most at risk for contracting HIV, are at the root of the current HIV crisis in the South.

INDIANA UNIVERSITY EAST

Rabbit Injustice

Maggie Davis

Session IV, WD 404

Rabbits are abused in many ways in today's society, from research in laboratories to pet abuse. This paper will consider both areas and what we can do to stop the injustice to rabbits.

Insight Into Climate Change: Cutting Our Methane Footprint

Caysey Farmer & Savannah Lynch

Session IV, WD 409

We always hear about climate change being caused by carbon dioxide, but methane is even more potent coming from such industries as confined animal feeding operations and landfills. This paper will specifically explore ways in which we can cut back on our methane footprint.

Unethical Accounting

Paige Gray

Session III, WD 407

We always hear about climate change being caused by carbon dioxide, but methane is even more potent coming from such industries as confined animal feeding operations and landfills. This paper will specifically explore ways in which we can cut back on our methane footprint.

INDIANA UNIVERSITY EAST

How Dogs Perceive the World

Jessica Lemar-Lewis

Session IV, WD 404

My research considers how dogs perceive the world from their perspective. It highlights the differences among human and animal perception. Dogs are intelligent creatures that learn in various ways. This research includes how dogs know things based on what they see and smell.

Go Vegetarian and Save the Planet!

Savannah Lynch

Session IV, WD 409

The effects of cutting down meat consumption or becoming vegetarian can decrease the amount of CO₂ and other factors that cause climate change.

Effects of the pesticide methomyl on gene expression in *Drosophila melanogaster*

Luke Metzger

Session IV, WD 409

Methomyl is a pesticide which has been in use to control insects on field, vegetable, and orchard crops and around farm or commercial buildings since 1968. Here we studied the effects of exposure to this pesticide on gene expression in the model organism *Drosophila melanogaster* (fruit flies).

Meta-Psychological Analysis

Kristen Miller

Session I, WD 404

The goal of this study is to examine how a meta-psychological profiling (MPP) could aid in the apprehension of serious habitual offenders. A Meta-Psychological profile is a criminal profile that contains both individual-level characteristics and structural-level characteristics which may together aid Criminal Justice practitioners in the identification and apprehension of serious habitual offenders.

Life Out of Balance: An Anthropological Examination of Our Biocultural Discordance

Seth Winstead

Session III, WD 404

or the United States, primary components of our culture, such as medicine/technology, diet, and sexual reproduction, have become imbalanced in how we psychosocially approach them. This paper will examine these components anthropologically, detailing examples of each, and how current cultural practices enforce an ill balance between our biological evolution and external practices and forces.

INDIANA UNIVERSITY SOUTHEAST

Fantastic Philologies and Strange Structures

Levi Dunn

Session I, WD 407

Genre Fiction and Literary Fiction seem to have a schism between them. One way to bridge this perceived gap is by applying literary and academic understandings towards Genre Fiction. One possible bridge would be an analysis of Old English's Influence on classic and contemporary fantasy in conjunction with several literary techniques involved in writing Literary Fantasy.

Suicide in Cyberspace: A Discussion of Suicide in Digital Culture

Matthew Wuerthele

Session I, WD 409

Suicide is a topic that frightens many, but it is something we as a society must address. While we may discuss suicide in face-to-face interactions now more than in previous generations, what about our digital world? This presentation will discuss the current status of suicide in our digital media.

MIAMI UNIVERSITY

Direct C(sp³)-H Trifluoromethylation

William Carson

Session II, WD 407

Exploring organic synthesis methods to directly activate and trifluoromethylate the benzylic C(sp³)-H bond through a radical mechanism. Developing effective applications for this method on bio-active molecules (pharmaceuticals) as well as agrochemicals.

Gendered Language and Its Effect on Gender Stereotypes

Shelby Frye

Session III, WD 404

My presentation will include a review of the current literature on how gendered language (like "guys," "manpower", and "freshman") contributes to gender inequality, a description of a possible solution called Gender Fair Language (GFL), and then a short survey of the current implementation of GFL in textbook publishing companies.

MIAMI UNIVERSITY REGIONALS

Compelled by Honors: A New Mindset

Jessica Stoyko, Ricardo Ugas & Taylor Williams

Session IV, WD 409

Three seniors reflect how Miami University's University Honors Program made a positive impact on their college experience and in their lives. The Honors Program is cognitive and affective. Thinking and feeling compelled them to embrace possibilities and imagine a brighter future.

MOUNT ST. JOSEPH UNIVERSITY

Speak Out: Making A Difference Like Elizabeth Cady Stanton

Megan Spraul

Session V, WD 404

This presentation will examine the pioneering efforts of early American feminist Elizabeth Cady Stanton, and how she set an example of civic engagement in pre-Civil War America. Many of Stanton's actions can serve as an example for how American citizens can engage today's pressing issues.

UNIVERSITY OF MOUNT UNION

Calculating Risk vs. Reward: The Use of Game Theory in Business and Economics

Rebecca Cooper

Session I, WD 415

While we cannot predict the future, we can utilize mathematical modeling to come pretty close. For this research, I have observed the correlation of sales revenues and advertising in Coca-Cola and Pepsi, and created a zero-sum game from the financial data. With this model, executives could theoretically be able to make business decisions based on logical data, which would allow them to get an edge on their competitors.

Building a Better U., 2018

Nick Thomas, Graycen Wood, Gaston Marian, Spencer Whyte & David Thiele

Session V, WD 407

Students will present a plan for a new start-up university based upon extensive research on higher education today as well as their own experiences. How will this institution address the challenges facing higher ed. more effectively than established schools? How will it capture enough imaginations to get off the ground? Come and see.

UNIVERSITY OF RIO GRANDE AND COMMUNITY COLLEGE

To Repair, or Not to Repair: That is the Question

Kaylynn Bell

Session II, WD 407

A detailed step-by-step decision making process for individuals who have suffered a tear to the Anterior Cruciate Ligament (ACL) as well as an in-depth presentation of the grafts and recovery time used in a repair and the best outcomes for each individual.

UNIVERSITY OF RIO GRANDE AND COMMUNITY COLLEGE

Through the Johari Window: An Exploration of Self-Concept

Shannon Dalton & Stephany Davies

Session II, WD 409

The lessons from an Honors Introduction to Communication course offered in-depth understanding of communication theories which provided students a lens for self-reflection. Utilizing the Johari Window, the students explored interpersonal approaches to gain a better sense of self, role salience, and the importance of communication in everyday life.

Being Honors: Reflecting on the Impact of an Honors Identity in the Classroom and Beyond

Stephany Davies

Session V, WD 409

A discussion of theories of identity that were learned in an Honors Introduction to Communication course and their applications in and beyond an academic setting.

Financial Freedom: A New Approach to Financial Empowerment

Chloe Nared

Session III, WD 407

This project was designed to put an emphasis on achieving financial stability through financial literacy and education, collaborative economics, and entrepreneurship.

WASHINGTON STATE COMMUNITY COLLEGE

Taking Care of One's Emotional and Mental Health as a College Student

Sonja Wooge

Session I, WD 409

Being a college student can be difficult and the work that goes into being a college student can often take a toll on one's mental and emotional health. It is crucial that one's mental and emotional health is taken care and that can often be very challenging for a college student. I will discuss not the importance of mental and emotional health and ways for college students to stay healthy.

WAYNE STATE UNIVERSITY

The Honors 1000 Learner's e-Portfolio Assignment: What? Why? Who? How?

Alaa Al-Makhzoomy & Drew Moser

Session III, WD 415

Honors students are asked to complete an electronic portfolio that grants them a place to showcase their work in and submit reflections on documents they have written. This seminar was done in the beginning of the semester to help students better understand why we ask them to complete the assignment.

WAYNE STATE UNIVERSITY

The Effects of Exercise on Mental Health: A Research Review

Kaylani Benson

Session I, WD 409

This presentation will highlight the results collected from nine published articles that focus solely on how exercise can improve one's mental health state. It was also emphasize the importance of maintaining a healthy lifestyle; physically and mentally.

WESTERN MICHIGAN UNIVERSITY

Analysis of Undergraduate Research Programs at Carnegie Classified Research Institutions

Nathan Browning

Session V, WD 407

A comparison of programs in undergraduate research at over 150 Carnegie-classified research institutions. Special attention will be paid to MEHA member institutions.

WILMINGTON COLLEGE

Exposure to Women's Sports: Enhancing Interest in Watching Women Perform

Travis Sheadler

Session III, WD 404

Many people argue that women's sports receive less coverage in the media because they are not as interesting as men's sports. The present study explores how a 4-week intervention of increased exposure to women's sports can impact interest in and respect towards women's sports.



2017-2018 MEMBER INSTITUTIONS

Baldwin Wallace University
Ball State University
Capital University
Central Michigan University
Columbus State Community College
Eastern Michigan University
Ferris State University
Grand Valley State University
Indiana University - Purdue University Indianapolis
Indiana University East
Indiana University Kokomo
Indiana University Southeast
Kent State at Stark
Kent State University
Kent State University Trumbull Campus
Lourdes University
Miami University
Mount St. Joseph University
Saint Francis University
Southwestern Michigan University
University of Rio Grande and Community College
Wayne State University
Western Michigan University