

Leadership

In a Time of Change



Annual Conference
Maryland Collegiate Honors Council
Harford Community College
February 28-29, 2020



Friday, February 28

11:00 a.m. – 4:00 p.m. Conference Registration
Edgewood Hall lobby

11:00 a.m. – 12:30 p.m. Lunch
Edgewood Hall 132

11:30-12:30 p.m. Session One
Poster Presentations Edgewood Hall 132

Makhalia Aiken, Hood College

“Engineering the Melting Temperature of Carbohydrate-Binding Modules”

Adeola Adeniyi, Prince George’s Community College

“Eating Habits and Activity Level of Children in Relation to their Health”

Arnold Amany, Montgomery College

“Celtic Influence and Cross-Cultural Identity in Africa”

Fidelia Asomani, Notre Dame of Maryland University

“The Power of Vegetation in Urban Arthropod Diversity”

Nina Bundy, Towson University

“Punish and Perish: Can Leaders Establish Restorative Conflict Resolution in Maryland Public Schools?”

Nick Coleman, Towson University

“Evaluating the Success of the United Nations Office of Counter Terrorism”

Dalanda Diallo, Montgomery College

“Patrice Lumumba: The Caged Bird that Vanished Mid-Tune”

Liam Duckworth, Frederick Community College

“Music through Poetry”

Kennard Johnston, Morgan State University

“Ready to Rock: Modeling Excavation Costs for Embedment of Nuclear Reactors”

Kennard Johnston, Morgan State University

“Investing in Sustainability: Casting Metal Gyroids”

Madison Kearns

“The Dangers of Cobalt-Chromium Alloy Joints”

Lan Hoang Mai

“Construction of the k-Fibonacci Word Fractals”

Madeleine Meyer, Towson University

“Violent Conflict and the Vital Role of the World Food Programme”

Amber Meyers

“Using Ultrafast Laser Spectroscopy to Study Photodynamics of Asymmetric Hydrogenases”

Gabrielle Miller, Frederick Community College

“Antimicrobial Properties of Essential Oils”

Jonathan Ocadiz, Towson University

“Leading My Own Story: *Una historia de España*”

Onyedikachukwu Onyemeziem, Towson University

“Water Births: A Means to Decrease Recovery Time?”

Kristina Pickering, Notre Dame of Maryland University

“Analysis of the *Gromphadorhina portentosa* and its Microorganisms”

Abigayle Rexroth, Frederick Community College

“Straws Are Not the Problem: Macroplastics and Marine Debris”

Kimia Samieinejad, Howard Community College

“Disproving the Magic Square Problem by Using Number Theory”

Bianca Santos

"The Sex Walk: The Influence of Reproductive Behavior on Bipedalism"

Garrett Zahner, Towson University

"Changing Ideas in the International Monetary Fund: Is Leadership: Helping or Hurting Developing Economies?"

12:30 p.m. Welcoming Remarks (Edgewood Hall, Room 132)

Dr. Betsy Yarrison, President, Maryland Collegiate Honors Council

Dr. Tony Wohlers, Dean, Harford Community College

12:40-1:40 Session Two

2A. Leading Issues in Economics (Edgewood Hall 231)

Kyle Donk, Frederick Community College

"An Economic Perspective on the USNWT's Fight for Equal Pay"

Saron Tadesse, Howard Community College

"Examining Income Inequality in the United States"

Cole Bromfield, Frederick Community College

"What Is the Solution to the Minimum Wage Debate?"

2B. Taking the Lead against Gender Bias (Edgewood Hall 146)

Osbert Oimage, Montgomery College

"Reverse Gender Bias Toward Male Nurses"

Haley Schuman, Hood College

"Finding Their Voice or Losing It? The Female Quest for Acceptance in an Emphatically Male Art Movement"

Azra Ozturk, Howard Community College

"British Women's Auxiliary Services during World War II"

2C. The Southern Discomfort Tour: Creating Advocates for Social Change (Edgewood Hall 232)

Javen Oliver, Krutika Patel, Anayah Mathias, Mary Purity Wanjiku-Wanjiru, CCBC--Dundalk

2D. Leading through Literature (Edgewood Hall 143)

Ethan Christy, Montgomery College

"The Ascent of Icarus and the Fall of Daedalus"

Abigail McDonald, Montgomery College

"The Times Have Changed but the Gender Biases Remain the Same: Madeline Miller's Feminist Perspective of Circe"

Yana Mezhibovskaia, Montgomery College

"The Utopia of Gabriel García Márquez"

1:50-2:50 Session Three

Edgewood Hall 132

Spotlight on Harford

Dr. Sharon Stowers

Scholar-in-Residence

Harford Community College



3:00 - 4:00 Session Four

4A. Leading Edge Medicine (Edgewood Hall 143)

Kaitlin Wachter, Frederick Community College

“A Stroke to Sociability: The Effects of Pediatric Stroke on a Child’s Social Function”

Oralee Skeath, Montgomery College

“Physical Therapy in the Neonatal Intensive Care Unit”

Yamini Lal, Montgomery College

“Role of Probiotic Strains in Treatment for Lowering the Risk of Type II Diabetes Mellitus among Pre-diabetic Patients”

4B. Research from the CCBC/Johns Hopkins Collaboratory (Edgewood Hall 232)

Devin Green & Estefani Calle-Argueta, CCBC—Essex

“‘Freedom’s Price’ and ‘Freedom’s Power’: President Bush’s Rhetorical Assault on the Concept of Freedom and the Justification of a Surveillance State,” & “‘Pruébatelo’: Pop Culture Representations of the Latina Mother as a Mammy Figure and Jezebel in U.S.”

4C. Uncovering New Histories (Edgewood Hall 231)

Amy Diakhoumpa, Montgomery College

“Politics and Practice in Cultural Tourism”

Mary-Ellen King, Frederick Community College

“Refugees of Color from Saint-Domingue in Baltimore: 1793”

Morgan Harris, Frederick Community College

“Drive and Determination: The Story of Wendell Scott”

4D. Honors Leadership in Maryland I (Edgewood Hall 146)

Unexpected Discoveries: Disrupting Education through the Humanities

Professors Evelyn Spratt, Rachel Burk, Ken Sossa & Andrew Moore

Notre Dame of Maryland University

4:00 - 5:00 Session Five

5A. MCHC Student Caucus (Edgewood 219)

All students attending the conference are invited to discuss the importance of student leadership in the Maryland Collegiate Honors Council.

5B. Honors Leadership in Maryland II (Edgewood Hall 222)

Disrupting Honors Programs: Leadership Transitions

Professors Rae Rosenthal, Adrienne Washington, Natasha Cole-Leonard, Amy Wilson & Jeremy Trucker, Community College of Baltimore County

5:10-6:10 Session Six

6A. Spotlight on Harford: Hays-Heighe house tours



This historic home on the Harford Community College campus is a site on the National Underground Railroad Network to Freedom.

6B. Leading Issues in International Politics I (Edgewood Hall 146)

Morgan Bliss, McDaniel College

“The Impacts of Climate Change on Terrorism”

Courtney Rosenstiehl, McDaniel College

“Not Quite “The End of History”: European Populism and Its Threat to the European Union”

Rotem Weiss, Montgomery College

“Does the Boycott, Divestments, and Sanctions Movement Contribute to Peacebuilding?”

6C. Reflections on the Tenth Anniversary of Isabel Wilkerson’s *The Warmth of Other Suns*

(Edgewood Hall 231)

Sydney Parks, Antonio Quijano & Kenneth Oseleononme, CCBC, Catonsville

6:15 Welcome from Harford (Chesapeake Center)

Dr. Timothy Sherwood, Vice-President for Academic Affairs

Harford Community College

6:30 Awards Banquet & Keynote Presentation

Presentation of MCHC awards for 2020

Keynote Presentation

***You’re Not Alone: How One Honors Class Comforted
Families Impacted by Addiction***

Marguerite Bentley, Ryan Bland, Angelo Colaianni, Marieta Davis, Sheryl Eaton, Kalei Files,
Loveneet Kaur, Andrew Likoudis & Professor Michael Walsh, CCBC--Dundalk

Saturday, February 29

7:30 - 8:30 Buffet Breakfast, Chesapeake Center

Conference registration for Saturday arrivals

7:30 - 8:30 Speed Dating (Chesapeake Center)

All students are invited to pick up materials and visit with faculty, staff, and students from participating institutions that they might wish to attend as transfer students or graduate students.

8:30 – 9:30 Session Seven

7A. Leading to Greater Understanding (Edgewood Hall 143)

Erin Lemonds, Towson University

“The Subjective Experience of Word Finding Difficulties in People with Aphasia”

Allison Pick, Frederick Community College

“Silence: An Artful Form of Communication”

Melanie Rojas, Frederick Community College

“Mental Health and Family Separation: Investing in Alternatives to Detention Centers”

7B. Leading Issues in International Affairs II (Edgewood Hall 146)

Claire Hageman, Towson University

“Can International Aide Be Effective? How Leaders Hinder the World Health Organization’s Work with Rohingya Refugees”

Lorena Vodniza, Montgomery College

“Common Narratives and Truth Commissions: Transitional Justice in Colombia”

7C. Leading through Scientific Research (Edgewood Hall 231)

Brandi Binkley, Frostburg State University

“Heavy Metals in Baby Food Squeeze Pouches”

Kathleen Hohweiler, Towson University

“The Doodle Dust Dilemma: Public Perception, Local Leaders, and Heavy Metal Detection at a Former Superfund Site”

Connor Kean, Towson University

“Management Decisions and Preliminary identification of *Ranavirus* infection-associated SNPs in a Zoo Population of Eastern Box Turtles”

7D. Local Leadership in Maryland

Holden DeMartino, Frostburg State University

“How Local Leadership Can Improve Oral Health in Impoverished Small Towns in Maryland”

Maria Silva, Montgomery College

“Social Networks: A Socioeconomical Driver Supporting Latino Entrepreneurship in Montgomery County”

Seeda Williams, Towson University

“The Problem of Diversity (or Lack Thereof) in the Leadership of the Maryland General Assembly”

9:40 – 10:40 Session Eight

8A. Leading Edge Science (Edgewood Hall 221)

Lauren Miles, Towson University

“Analyzing the Phenotype and Interaction Capabilities of Small Protein CydX”

Katherine Schmidt, Towson University

“Immunity to Change?: *yfaT* Characterization in *Escherichia coli*”

Alexa Sowers, Frostburg State University

“Using SUV-Vis Absorbance of Different Sunscreen Brands to Determine Sun Protection Factor (SPF)”

8B. Leading Edge Mathematics (Edgewood Hall 232)

Jennifer Page, Frederick Community College

“Polar Art”

Lucy Yagodich

“Modeling Sound Waves with Fourier Series”

8C. Leading Issues in Drug Policy (Edgewood Hall 143)

Lewis Laury, Towson University

“Leadership at Cross-Purposes: The Global Drug Market’s Impact on Baltimore City”

Michael Kapneck, Jr., Montgomery College

“The Prescription of Opioids for Pain Management: Severe Negative Effects on Athletes”

8D. Honors Leadership in Maryland III (Edgewood Hall 231)

Understanding, Assessing, and Improving Student Teamwork in an Introductory Honors College Class

Professor Simon Stacey, University of Maryland, Baltimore County

10:50- 11:50 Session Nine

9A. Leading Issues for Women Worldwide (Edgewood Hall 219)

Bakary Coulibaly, Montgomery College

“Women Decide: How the Global South Leads the Way for Sustainable Development”

Charlotte Brown, Towson University

“UN Women and Baltimore: Leadership Connections, Impacts, and Hopes for a Better Future”

Oyinkinsola Iginla, Montgomery College

“Women as Weapons of War”

9B. Issues in Power Politics (Edgewood Hall 146)

Roberto Gallo, Montgomery College

“Abortion in El Salvador: Structural Violence Against Women”

Phouam Pin, Montgomery College

“Andrew Jackson’s Leadership and the Cherokee Nation”

Katelyn Valla, Hood College

“An Obligation for Relocation: The Carteret Islands’ Past, Present, and Future”

9C. Educational Leadership (Edgewood Hall 143)

Sarah Sprouse, Frostburg State University

“Environmental Education in the Age of the Climate Change Debate”

Emma Wachter, Frederick Community College

“Integrating Music into the Math Curriculum of Elementary School-Aged Children: Effectiveness, Benefits, and Concerns”

Sarah Wood, Wor-Wic Community College

“History is to Civics as Slavery is to Racism: Overhauling Curricula to Better Represent the Black Experience”

9D. Honors Leadership in Maryland IV (Edgewood Hall 231)

Creating a Second-Year Experience in Two-Year Honors Programs

Professor Bruce Thompson, Frederick Community College

12:00- 2:00 Buffet Lunch and Closing Plenary

MCHC Workshop: *Leadership in a Time of Change*

Betsy Yarrison, MCHC President, Facilitator

Chesapeake Center

2:00 Spotlight on Harford

Hays-Heighe house tours

Julie Mancine, curator

