Western Regional Honors Council



Conference Program

March 30 - April 1, 2023 I Missoula, Montana



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A massive thanks to Team WRHC 2023!

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Sophia Boughey

Alicia Houghtalking

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Welcome to the 2023 Western Regional Honors Council Conference!

Today, we gather at the confluence of three rivers, 30-some schools, and nearly 300 participants strong. On behalf of the dedicated, diligent, and dynamic team of students, faculty, and staff of the University of Montana's Davidson Honors College, welcome. We are thrilled you're here!

Not quite a year ago, our team traveled to Albuquerque, New Mexico for the 2022 WRHC Conference. After basking in the sun of the high desert and enjoying more than our share of green chile, we came back both humbled and inspired for our role as hosts. Now, with months of planning under our collective belts, our team is 'all in' to execute a conference that showcases the biggest questions, most innovative approaches, and very best work of honors students, faculty, and staff from the western United States. We also hope to provide you with meaningful opportunities to connect with one another, and to highlight some of the people, places, and programs (think tea, hula, BINGO, trivia, hikes, roots music, open mic night, and more) that make honors in the 'last best place' so special.

We're delighted that Missoula-gan, vlogger, science communicator, entrepreneur, author, internet producer, and musician, Hank Green will provide our keynote address Friday evening. We are deeply grateful to Hank for so generously sharing his time, talent, intellect, contagious curiosity, good humor (and occasional F-Bomb) with WRHC. No doubt Hank's 7 million followers and 497 million page likes have helped drive conference attendance. We're excited about your presentations, posters, roundtables, workshops, visual arts displays, and open mic performances, too; it's all going to be awesome!

Our theme of confluence reflects both our geography (the joining of the Clark Fork, Blackfoot, and Bitteroot rivers), and our hopes for our time together – which Webster defines as 'the coming or flowing together or gathering at one point.' Toward that end, I challenge each of our conference participants to 'get into the flow' -- to make a friend, to share your perspectives and experiences, and to take home one new point of inspiration for yourself and your honors program...after all, this is 'the river of ideas.'

Having attended more than a dozen regional honors conferences during my career, I know the powerful, positive possibilities that can come for all of us from a gathering like this one. Let's get after it, then. Let's lean into it. Let's make it matter that we are here, together, under the Big Sky.

I'll close with my deep gratitude to all of the sponsors and volunteers whose generosity and hard work come to fruition as this conference at the confluence comes to life. And thanks to all of you for making the significant investment of time, effort, and energy (during an especially busy season) to be present with us. If our team may be of assistance to you any time, please don't hesitate to reach out (we're the ones wearing the 'ASK ME' stickers and tan t-shirts).

Here's wishing you an educational, meaningful, and fun Western Regional Honors Council Conference. We're so happy you've joined us on the river of ideas!

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WRHC Schedule Overview:

Thursday, March 30

1:00-4:00 PM Registration and Optional Fun Activities 5:30-8:00 PM Registration

5:30 PM Welcome Reception & Visual Arts Showcase
7:00 PM Scribendi Launch
8:30-10:30 PM Evening Activities

Friday, March 31

6:30 AM Early Morning Hike on the Kim Williams Trail

7:30-8:30 AM Breakfast and Donuts with the DHC

8:30-8:45 AM Conference Welcome and Overview of the Day

9:00 AM-11:00 AM Session 1, Session 2, and Session 3
12:00 PM Lunch and Opportunities Fair

1:30 PM - 2:30 PM Session 4 and Session 5

3:30-4:30 PM Poster Presentations and Tea Time

4:00-5:00 PM WRHC Business Meeting

5:30-6:15 PM WRHC Dinner

6:15-7:15 PM WRHC Keynote Address: Hank Green

7:45 PM Bus departs from UM Campus to Free Cycles

8:00-10:00 PM WRHC Open Mic Performances

Saturday, April 1

Exploring Montana: "On Your Own" Activities

WRHC 2023 In-Depth Schedule:

Thursday, March 30

- Registration and Optional Fun Activities
 - 1:00-4:00 PM Registration (DHC)
 - 1:00-3:00 PM Downtown Walk (meet at DHC)
 - 3:00-4:00 PM Hike to the "M" led by DHC (meet at DHC)
 - 3:00-4:00 PM Planetarium Show (Payne Family Native American Center- UM Campus)
 - 5:30-7:00 PM Registration (ALI Auditorium)
- Welcome Reception with heavy hors d'oeuvres provided (ALI Auditorium)
 - o 5:30 PM Welcome Reception, BINGO, and Visual Arts Showcase
 - o 6:30 PM Hula with UM's Pacific Islanders Club
 - 6:45 PM Land Acknowledgement, Conference Welcome and Greetings from Western Regional Honors Council
- 7:00 PM Scribendi Launch (ALI Auditorium)
- Evening Fun Activities
 - 8:30 10:30 PM College Versus College Trivia Night (UC Branch Center)
 - 8:30 10:30 PM Movie Showing: A River Runs Through It (UC Theater)
 - 8:30 10:30 PM Gaming (UC Gaming Den)

Friday, March 31

- 6:30 AM Early Morning Hike on the Kim Williams Trail (meet at DHC)
- 7:30-8:50 AM Registration (UC 3rd Floor)
- 7:30-8:30 AM Donuts and More with the DHC (UC Ballroom)
- 8:00 8:45 AM Presentation rooms open for presenters to load materials
- 8:30-8:45 AM Conference Welcome and Overview of the Day (UC Ballroom)
- 9:00 AM Session 1
- 10:00 AM Session 2
- 11:00 AM Session 3
- 12:00 PM Buffet and Opportunities Fair (UC Ballroom)
- 1:30 PM Session 4
- 2:30 PM Session 5
- 3:00-3:30 PM Poster Presentation Set Up (UC 3rd Floor)
- 3:30-4:30 PM Poster Presentations and Tea Time (UC 3rd Floor)
- 4:00-5:00 PM WRHC Business Meeting (DHC Lounge)
- 5:30-6:15 PM WRHC Dinner (UC Ballroom)
- 6:15-7:15 PM WRHC Keynote Address: Hank Green (UC Ballroom)
- 7:45 PM Bus departs from UM Campus to Free Cycles
- 8:00-10:00 PM WRHC Open Mic Performances (Free Cycles)



Hank Green: Keynote Speaker

Hank Green has been making things on the internet since the early 90s.

Since starting a video blog with his brother in 2007, Hank has launched, built, and sustained a number of projects. He's a science communicator, video creator, and entrepreneur. In 2007, he and his brother started a video blog called Vlogbrothers that continues to this day. That year, they also created The Project for Awesome, a charity project that has raised over \$10M for charities to date. In 2008, Hank launched DFTBA.com with his friend Alan Lastufka, that company now helps dozens of creators create and sell products including Nathan Zed, Kurzgesagt, and The McElroy Brothers. In 2010, Hank created VidCon, which has become the world's largest gathering that celebrates the community, craft, and industry of online video.

VidCon was acquired by Viacom in 2018. In 2012 Hank and John launched SciShow and Crash Course and created their educational media company, Complexly, which produces content that is used in nearly every high school in America and has produced videos that have been viewed more than two billion times.

In 2013, Hank launched Subbable, a subscription-based crowdfunding platform that was acquired by Patreon in 2015. Hank and his brother also entered the world of podcasting in 2015 with "Dear Hank and John" a dubious advice podcast. He has since added "Delete This" a podcast where his wife critiques his Twitter feed, and "SciShow: Tangents" a science-focused, humorous game show to his list of podcasts. Complexly continues to launch and grow YouTube channels including "Journey to the Microcosmos," "Eons," "Healthcare Triage," "Origin of Everything," "SciShow Kids," and more. Hank lives in Montana with his wife and son.

Conference Menus

Welcome Reception — Thursday, 5:30 PM, ALI Auditorium:

- Heavy Hors D'œuvres
 - Veggie platter, artichoke dip, hummus, fruit platter, cheese platter, jalapeño poppers, egg rolls, chicken skewers, stuffed mushrooms, meatballs, mini empanadas, brownies, lemonade, and water

Donuts and More With the DHC — Friday, 7:30 AM, UC Ballroom:

• Donuts, bagels, assorted mini pastries, coffee, tea, OJ, and water

Morning Snacks — Friday, 9:00 AM - 12:00 PM, DHC Lounge:

• Mixed nuts, granola bars, fruit, pretzels

Lunch — Friday, 12:00 PM, UC Ballroom:

- Vegetarian Southwest Buffet
 - Red rice, black beans, corn and flour tortillas, taco fixings, lemonade, and water

Tea Time — Friday, 3:30 PM, UC 3rd Floor:

• Cheese platter, cookies, tea, and water

WRHC Dinner — Friday, 5:30 PM, UC Ballroom:

- Montana BBQ Picnic
 - Montana-raised brisket, jackfruit brisket (vegan), salad, coleslaw, cornbread, honey butter, lemonade, water, WRHC cupcakes (gluten-free, vegan available)

Visual Arts Presentation

Thursday, March 30, 5:30 PM

ALI Auditorium

"Exploring Figures"
Jaimie Davis, University of Montana

"The Merging of Lover and Rose"
Alexandra Kraft, Chapman University

"Montana Connection" **Rylie Luhring, University of Montana**

"Crafting Jewelry for Generations"

Breonna Perry, Southern Utah University

"The Evolution of Nihilism and Meta-Irony in Generation Z" **Sabrina Considine, University of Wyoming**

"Sweat and Sagebrush – A Look Inside Ranching in SW Montana"
Kimberly Gianonne, University of Montana Western

"Brew and Grow: The Power of Rebranding"

Meredith Massey, Central Washington University

"Modern Princess"

Grace Caufield, University of Montana

"Ceratotherium simum cottoni"

Mattie Budine, University of Montana

"Humanity's Disconnection from the Sea," "The Exploration of Self," "Gossip"
Olivia Vesovich, University of Montana

"Enteroctopus Depths," "Rainbow Stag Snacktime," "Flavortown"
Allison Peschek, University of Montana

Scribendi Launch Thursday, March 30, 7:00 PM ALI Auditorium

Scribendi is a nonprofit annual print publication that publishes creative work from undergraduate Honors students from more than 200 institutions in the Western Regional Honors Council. Published primarily by students at the University of New Mexico Honors College, Scribendi solicits work in categories including poetry, creative nonfiction, short fiction, foreign language, visual art, photography, and open media. The 2022 edition of Scribendi was a finalist for the Pacemaker Award from the Associated College Press, scholastic journalism's highest prize.

WRHC Scribendi Winners, 2023

Photography:

Andrew Jogi, University of New Mexico, "coalesce"



Visual Art:

Pablo Ayala, University of Utah, "Intersection of Land and Regret"



Creative Nonfiction:

Isaac Nelson, University of Utah, "Don't Stop Me Now"



Nadia Warren, California State University, Northridge, "Te Quiero"



Poetry:

Olivia Saklofsky, Oregon State University, "Three to the third power"



Short Fiction:

Addison Fulton, University of New Mexico, "Adam and Eve File for Divorce"

Scribendi staff in 2022-2023 includes: Amaris Ketcham (faculty advisor), Ethan Ward (managing editor), John Scott (digital editor), Anna Abeyta (communications editor), Samantha Sena (office manager), Jordyn Bachmann, Madi Hogans, Raychel Kool, Sierra Quintana, Soraya Reynaga, and Jesus Sanchez.

SCHEDULE:

Friday, March 31

Session One: 9:00 AM - 9:50 AM

DHC 117

- Roundtable: "Artificial Intelligence and the Future of Creativity in the Classroom"
 - o Amaris Ketcham, Anna Abeyta, John Scott, and Ethan Ward University of New Mexico

DHC 118

- Individual Presentation: "Sweat and Sagebrush: A Look Inside of Ranching in Southwest Montana"
 - o Kimberly Giannone University of Montana Western
- Individual Presentation: "Songs of Solidarity: The Appalachian Labor Movements Told through Music"
 - Valerie Naing Mount San Antonio College
- Individual Presentation: "The Study of Holy Roller by Libby Larsen"
 - Avery Pierce-Garnett University of Idaho

DHC 119

- Team Presentation: "Happy 100th Birthday Honors Education: Addressing the Past and Embracing the Future"
 - o Kathy Tran-Peters and Michael Young Salt Lake Community College

DHC 120

- Roundtable: "Introductory Honors Seminars"
 - o Mary Ingram-Waters University of Nevada, Reno

UC 225

- Team Presentation: "Wild and Civilized Lessons Learned in a Semester-Long, Cohort-Based Wilderness and Civilization Program"
 - o Rylie Luhring and Sebastian Driver University of Montana

UC 326

- Team Presentation: "Hank Green Book Club"
 - Erin Saldin and Sarah Hibbard University of Montana

- Individual Presentation: "An Investigation of Gender Gaps within a STEM-based College at SUU"
 - Emma Sproule Southern Utah University
- Individual Presentation: "Transformative Experiential Education with the Wild Rockies Field Institute"
 - Matt Baker-White Wild Rockies Field Institute

Friday, March 31 Session One: 9:00 AM - 9:50 AM

UC 330

- Individual Presentation: "Sheela na Gigs: Pagan Power and Protection"
 - Ruby Loeffelholz University of Montana
- Individual Presentation: "No Hurry, Chicken Curry: A Humanitarian Engineer's Expedition to the Khumba Valley of Nepal"
 - Colleen McCulloch Colorado School of Mines

UC 331

- Individual Presentation: "Hooked"
 - o Dakota Brown University of Idaho
- Individual Presentation: "Cryptids, Creepypasta, and Urban Legend: An Exploration of Contemporary Folktales"
 - Jordan Sapp Chapman University

UC332

- Individual Presentation: "'I Never Said I Was Nice': Drew Afualo and Why She is a Feminist Visionary"
 - o Nolan Edwards California State Polytechnic University, Pomona
- Individual Presentation: "Why America Needs Better Diagnostic Testing for Women and Girls with Autism"
 - Lauren McAffee University of Nevado, Reno
- Individual Presentation: "Eating Disorders and Autism: A Network Approach"
 - Lillian King University of Montana

- Individual Presentation: "How to Investigate Plant Consciousness"
 - o Sam Sullivan University of Montana
- Individual Presentation: "New Novel Genetically Modified Organism: The First Anti-Freeze Grapes"
 - Lauren Lee University of Southern California
- Individual Presentation: "Subterranean Circuits: Undergraduate Field Testing of Electrical Resistivity Tomography (ERT)"
 - Jonah Lindsey University of Montana Western

Friday, March 31 Session Two: 10:00 AM - 10:50 AM

DHC 117

- Roundtable: "Weaving Wellness into the Curriculum"
 - Lauren Shumaker, Allison Caster, Alex Luna-Benavidez, and Josh Metzel Colorado School of Mines

DHC 118

- Individual Presentation: "Desperate Times: A Student Short Film"
 - Nathan Kornick University of Montana
- Individual Presentation: "And So Shoulders Sway: A Creative Writing Collection on Rationalizing Means-To-End Relationships"
 - Liam Leslie University of Wyoming
- Individual Presentation: "'The Lingering': A Screenplay Exploring Crises of Faith and Religion in the 21st Century"
 - Matt Stacey University of Wyoming

DHC 119

- Team Presentation: "Scholarships from the Student Perspective"
 - o Kylla Benes, Beatrix Frissell, Sean Kellogg, and Tatyana Rohrer University of Montana

DHC 120

- Workshop: "Four Keys So Your Meetings Aren't So Bad"
 - Garth Talbot Utah Valley University

UC 225

- Team Presentation: "An Honorable First-Year Experience"
 - Tim Nichols, Mariah Thomas, Kylie Crist, Sarah Hibbard, and First Year Students University of Montana

<u>UC 326</u>

- Team Presentation: "Shifting Community Paradigms: Restorative Justice"
 - Kai Yeager and Hanna Crockett University of Wyoming

- Individual Presentation: "Rising Tides: The Intersection Between Climate Change and Backpacking"
 - Kennedy-Anne Marx University of Montana
- Individual Presentation: "The Pulp Market: Sustainable Habits Through Product Design"
 - o Max Kwan Metropolitan State University of Denver

Friday, March 31 Session Two: 10:00 AM - 10:50 AM

UC 330

- Individual Presentation: "Stress Transformation Hour: Mental Health Literacy & Peer Support on Campus"
 - o Emma Brack Pima Community College
- Individual Presentation: "A Risk Factor Model for Opioid Addiction and Mental Illness"
 - Katie Newton University of Portland

UC 331

- Individual Presentations: "Mindfulness, the Environment, and Creative Nonfiction Writing: A Multidisciplinary Intersection"
 - Annie Lampman Washington State University
- Individual Presentation: "Student-Athlete Mental Health: University of Montana Case Study Capstone"
 - Abby Sherwood University of Montana
- Individual Presentation: "Interdisciplinary Dialogue on the Philosophy of Sport"
 - Matthew Altman Central Washington University

UC 332

- Individual Presentation: "Urban Humanities in the Honors Classroom"
 - Christopher Miller University of Utah
- Individual Presentation: "Asking the Right Questions: Fulfilling the Gaps in Your Community"
 - Fiona Fualaau Central Washington University
- Individual Presentation: "Just Get a Job: Discrimination Against Homeless Applicants in Entry-Level Job Markets"
 - Alana O'Brien University of California, Davis

- Individual Presentation: "Japanese-American Internment Camps"
 - o Draylen Sawyer University of Montana Western
- Individual Presentation: "Investigating the role of SERCA in Neurodevelopment and Brain Tumor Growth"
 - Hannah Christman University of Montana
- Individual Presentation: "Hands, Hearts, and Axes: The Patterns and Symbols of an Artist's Life"
 - Jake Allen Utah Valley University

Friday, March 31 Session Three: 11:00 AM - 11:50 AM

DHC 117

- Roundtable: "This is Your Brain on Climate Change"
 - Peter McDonough and Kennedy-Anne Marx University of Montana

DHC 118

- Individual Presentation: "K-Pop Soft Power: How the South Korean Government Rides the Hallyu Wave"
 - Mary Black United States Air Force Academy
- Individual Presentation: "The Inception of the Lexus Brand: A Story of Purpose-Driven Design"
 - Richard Jung Colorado School of Mines
- Individual Presentation: "Disneyland and Death: The Macabre of the Mouse"
 - Austin Quintero Chapman University

DHC 119

- Team Presentation: "Love: Reflections and Lessons Learned from an Interdisciplinary Honors Course"
 - Tim Nichols, Mariah Thomas, Trinity Holden, and Rylie Luhring University of Montana

DHC 120

- Workshop: "Novel Ideas: Active Student Mentoring Leads to Unique and Meaningful Honors Capstone Projects"
 - o Thomas Grant III University of Wyoming

UC 225

- Team Presentation: "Sharing Wisdom, Swapping Stories: Reflections on an Intergenerational Book Club"
 - o Erin Saldin, Kathy Bartlett, Maya Gritzner, Yvonne Gritzner University of Montana

<u>UC 326</u>

- Team Presentation: "Getting Your Feet Wet: Navigating the First Semester in College"
 - o Ian Lambrecht Boise State University

- Individual Presentation: "Wilderness: An Academic Pursuit turned into Personal Journey"
 - Sebastian Driver University of Montana
- Individual Presentation: "Mountain Montana and Montana Investigations"
 - o Bethany Tafoya, Hanna Antonsen, Kylin Groen, and Rick Graetz University of Montana

Friday, March 31

Session Three: 11:00 AM - 11:50 AM

UC 330

- Individual Presentation: "Educational Brochures for Speech Language Pathologists Serving Individuals with Cleft Palate"
 - Lindsey Baker University of Wyoming
- Individual Presentation: "Using Facebook and Reddit to Code Support Group Member Posts: What We Can Learn About the Needs of Patients With Postural Orthostatic Tachycardia Syndrome (POTS)"
 - April Law Utah Valley University
- Individual Presentation: "He Huaka'i i nā Mokupuni (A Journey of The Islands)- Exploring the Hawaiian Culture"
 - o Shienagreata Medrano University of Montana

UC 331

- Individual Presentation: "How Art Education Fails Students and How They Could be Better Served Systemically"
 - William Hindmarch Metropolitan State University of Denver
- Individual Presentation: "A Protest of Authority"
 - Ryan Buckton United States Air Force Academy
- Individual Presentation: "Moving from Acknowledgement to Action: Ideas for Reparation on Behalf of Indigenous Peoples"
 - Daazhraii Alexander University of Montana

UC 332

- Individual Presentation: "On Obligations to Resist"
 - o Grace Bowman University of Portland
- Individual Presentation: "Effects of Sexual Media on Perceptions of Oneself and Others"
 - o Nadya Rued Chapman University
- Individual Presentation: "Understanding Citizenship Beyond the Binary: U.S Nationalism and its Implications"
 - o Tasi-Rosalia Pereira Southern Oregon University

- Individual Presentation: "Living in Literacy: Finding the Value of Literacy in the Fabric of Icelandic Culture"
 - o Makayla Kocher University of Wyoming
- Individual Presentation: "Does Dependence Among Bargaining Partners Influence the Length of Trade Negotiations? An Investigation of EU Trade Agreements"
 - o Ashley Singh University of California, Davis
- Individual Presentation: "AI-Powered "Hyperwar": New Dynamics for Space Deterrence"
 - o Thomas Blalock United States Air Force Academy

Opportunities Fair Friday, March 31, 12:00 PM - 1:15 PM UC Ballroom

Interested in learning more about the University of Montana?
Representatives from a variety of UM's distinctive programs will share information during Friday's lunch.

- UM Graduate School
- UM Law School
- UM Admissions
- Global Leadership Initiative
- Office of Undergraduate
 Research
- Office of External
 Scholarships and Fellowships

- Mansfield Center
- UM Summer
- Flathead Lake Biological Station
- Swan Valley Connections
- Wild Rockies Field Institute
- Wilderness and Civilization
 Program



Friday, March 31 Session Four: 1:30 PM - 2:20 PM

DHC 117

- Roundtable: "Ungrading: Rethinking our relationship with assessment"
 - o Peter McDonough University of Montana

DHC 118

- Roundtable: "How are YOU Sparking Interest in Your Honors Student Organization?"
 - Amber Warren Boise State University

DHC 119

- Team Presentation: "The Montana Course: An Interdisciplinary Examination of the Last Best Place"
 - Tim Nichols, Sebastian Driver, Erica Bigelow, and Avery Holden University of Montana
- Team Presentation: "Decarbonizing Missoula County with the Inflation Reduction Act"
 - o Buddy Wilson and Daniel Martin University of Montana
- Individual Presentation: "As the Island Recovers, So Do the People: An Auto-Ethnographic Presentation"
 - o Kenzie McPhie University of Wyoming

DHC 120

- Workshop: "Let's Talk About Sex: An Interdisciplinary Approach to Comprehensive Sex Education"
 - Natalie Teeter Chapman University

UC 225

- Team Presentation: "Music and Engineering Students Create Alternative Music Keyboard Design That Suits More People"
 - Sierra Schmidt, Anita Riddle, Christina Schmidt, and Karson Spencer Salt Lake Community College

UC 326

- Team Presentation: "Y'all Come: Building Community Connection, Campus Engagement, and Experiential Learning Through an Applied Music Honors Course"
 - Holly Riley, Hope Sampson, Lark Olson, Josiah Anderson, Abi Tyler, and Isabel Hammond University of Montana

- Team Presentation: "Using Social Media and Communication to Create Community, Engagement, and Professional Opportunities for Students"
 - o Shayan Hosseini University of Nevada, Reno

Friday, March 31 Session Four: 1:30 PM - 2:20 PM

UC 330

- Individual Presentation: "Up in the Sky: A Political History of Superman"
 - Andrew Schumann University of New Mexico
- Individual Presentation: "#MeToo: A Comparative Study on Sex Work During the Victorian Era and Now"
 - Bailey Bonner University of Wyoming
- Individual Presentation: "Trading in Sashes for Aprons: The Vital Role of Home Economics, Cookbooks, and Domesticity in Reframing Suffrage History"
 - Sarah James University of Portland

UC 331

- Individual Presentations: "Analyzing the Divergence of Political Outcomes in Belarus and Ukraine via the Most Similar Systems Lens of Comparative Politics"
 - Timothy Dobretsov United States Air Force Academy
- Individual Presentation: "The Pipeline to a News Avoidant Populace"
 - Jorgia Hawthorne University of Montana

UC 332

- Individual Presentation: "Building Blocks of Reality: Exploring Subjectivity and Qualia"
 - Skye Emerson Central Washington University
- Individual Presentation: "Linguistic Connections Between Religious and Drug Induced Mystical Experiences"
 - $\circ \ \ \textbf{Alexander Oliver University of Wyoming}$
- Individual Presentation: "Artificial Subconscious: The Linear Associative Fusion Framework for General Artificial Intelligence"
 - o Thomas Blalock United States Air Force Academy

- Individual Presentation: "Tune In, Freak Out: Hunter S. Thompson as the Archetype for American Existentialism"
 - o Austin Karn Salt Lake Community College
- Individual Presentation: "On Philosophy of Statistics"
 - o Matt Nevins California State University, San Bernadino
- Individual Presentation: "Strange, Paralyzed Fruit"
 - Kathrine Taylor Metropolitan State University, Denver

Friday, March 31 Session Five: 2:30 PM - 3:20 PM

DHC 117

- Roundtable: "To Keep or Not to Keep: Honors Admissions Requirements"
 - Daniel Caldeira Central Washington University

DHC 118

- Team Presentation: "What's YOUR Honors Story? Using Storytelling to Create Communities of Support"
 - o Breezy Taggart, Peter Parolin, and Maddie Reish University of Wyoming

DHC 119

- Team Presentation: "Tiny Umbrella"
 - Erin Brown, Michael Mayo, Caranda Prater, and Aryana Gilbert University of Washington,
 Tacoma

DHC 120

- Workshop: "Wrong Answers Gone Right: Delving into Chindogu Ideas"
 - o Sierra Repp University of Portland

UC 225

- Workshop: "All Streams Lead to Rivers: The Importance of Building First Year Community"
 - Jack Burnett and Amber Warren Boise State University

UC 326

- Team Presentation: "Facilitating Cohort Building in a Pre-College Program"
 - Kylie Crist, Mackenzie Weiland, Oliver Jepson, and Claire McAtee University of Montana

UC 327

- Individual Presentation: "Ball"
 - Clint Connors University of Montana

- Individual Presentation: "Honors 101: How New College Graduates Can Make an Impact"
 - Reed Miller University of Montana
- Individual Presentation: "Socialization Processes in Action within CSUSB's University Honors Program's Nested Identities"
 - o Brystal Nevins California State University, San Bernadino
- Individual Presentation: "Barriers to Outdoor Recreation for Marginalized Communities at the University of Montana"
 - Beatrix Frissell, Sabine Englert, and Abby Doss University of Montana

Friday, March 31 Session Five: 2:30 PM - 3:20 PM

UC331

- Individual Presentation: "Political Asylum: Perception vs. Reality"
 - Celinn Creutz Southern Utah University
- Individual Presentation: "Experiences of Older Adults in Colorado Discussing Cannabis use with Their Healthcare Providers"
 - o Nehal Bakshi and Isabelle Hong University of Utah

UC 332

- Individual Presentation: "Intrinsic Factors and Ecological Context are Associated with Immune Cell Populations in Free-Living Black Flying Foxes (Pteropus alecto) of Eastern Australia"
 - Brooklin Hunt Montana State University
- Individual Presentation: "Exploring the Role of Syphilis in the Aztec Empire: A Hypothesis on Montezuma's Behavior Towards the Spanish"
 - Garth Talbot Utah Valley University
- Individual Presentation: "Visualizing Dual-Neurotransmitter Neurons in Drosophila"
 - Ann Morris Montana State University

- Team Presentation: "Experience and Insights from Student-Driven Experiential Learning"
 - Sophia Boughey, Carly Byrne, Kaetlyn Cordingley, Louis Stevens, and Julia Wynne University of Montana

- 1. "Créme de la Créme: Separating the Advanced from the Average," Meredith Heika
- 2. "First-Generation College Students' Experiences of Resilience," Priscila Mendieta
- 3. "E-Book Usage with Young Dual Language Learners and Parents," Isabella Mijares
- 4. "The Resident Advisor Role at Cal Poly Pomona," Maya Santos
- 5. "Music and Engineering Students Create User-Friendly Music Theory Application for Education and Analysis," **Sierra Schmidt**
- 6. "Making Sure Men Graduate: The Impact of Project SUCCESS on Members," Cesar A

Valdovinos

- 7. "Misinformation Correction in Preschoolers: Exploring the Backfire Effect to Unlicensed Negation," **Riley Zemlicka**
- 8. "State of Municipal Waste in Southern Nevada: Understanding the Clark County Obsession with Garbage," **Zachary Billot**
- 9. "A Comparison of Flying Fox (Pteropus) Hemoparasite Load and Hematological Values Over Time," **Amelia Graves**
- 10. "Evaluating the Effects of Electric Cables on Urban Howler Monkeys with Local Knowledge and Naturalistic Observation," **Olivia Jakabosky**
- 11. "The Role of Net-Zero Energy Codes in Missoula County's Future," Rayne McCollough and

Ella Keefer

- 12. "Degrading Plastic: Brewer's Yeast to The Rescue!" Manette Perez
- 13. "Eco Materials Library," Emma Smith
- 14. "Recycling Analysis in the Tacoma Area and the Netherlands: What Can We Learn from

Them?" Yingchong Zhen

- 15. "Engineering 3D Fibrosis Model," Alyssa M. Alfaro
- 16. "Recommendations for improving the accuracy in the Approximate Analysis of Single-Story frames," **Khanh Doan**
- 17. "Gel Optimization and Isolation of titin," Chloe Day

- 18. "Modern Enzymology Unlocks New Protease Inhibitor and Potential Antiviral," Tyler Delridge
- 19. "Towards the Synthesis of the Tetracyclic Ring System of the Natural Product Cissacspine," Jaylynn

Jiang

- 20. "Assessing Lipid Composition of Cell Membranes in Escherhia coli Under Aerobic and Anaerobic Conditions," Isabelle Johnson
- 21. "Breaking the Boundaries of Supramolecular Assembly Via Quasiracemate Crystal Engineering,"

Katelyn Koch

- 22. "Metformin and Stem Cells," Gina Lalli
- 23. "Analysis of CA1 Thickness and Neuronal Count of Superficial vs. Deep CA1 Pyramidal Neurons in Demented vs. Nondemented Individuals with Alzheimer's Neuropathy," **Yaman Sebai**
- 24. "The Phenolic Composition of Avocado Oil," Emily Uribe
- 25. "Are You What You Eat? Impacts of Growth Rate on Trophic Level Estimations with Tobacco Hornworms," **Hannah VanTassel**
- 26. "Artificial Subconscious: The Linear Associative Fusion Framework for General Artificial Intelligence," **Thomas Blalock**
- 27. "PARE Project What Lies Outside Your Front Door," Jack Bohun
- 28. "Can We Find the Fountain of Youth? The Effects of Alpha-Ketoglutarate on Thymic Involution in Mice," **Hanna L Meyer**
- 29. "Analyzing Transformer-based AI agents for Codenames," Zhong Ooi
- 30. "A Digital Feedback Infrastructure for Monitoring and Controlling DC Power Source," Junhyung Park
- 31. "Best Practices to Ensure Material Testing Quality," **Amber Warren**
- 32. "Cyber Adversarial Defense Simulation: For Students Ages 11-101," Jasmine Weddle
- 33. "Representation of French Colonialism as Seen Through African-Francophone Cinema," Cadence

Harden

34. "Experiences and Viral Loads of Patients Receiving Low Barrier HIV Healthcare in Tacoma, WA 2021-2023: A Descriptive Clinical Profile," **William Blakey**

35. "Analysis of Successful Completion of Endurance Horses and Riders Undergoing the Tevis Cup 160-km Ride from 2016 to 2021," **Maranda Hernandez**

36. "The Effects of Ethnicity and Head Injury Severity on Traumatic Brain Injury Outcomes,"

Jade Elizabeth McClinton

- 37. "Continuing Education Needs of SLPs Regarding Children with Cleft Palate Across Varying Population Density," **Katelan Rogers**
- 38. "Variables that Influence Treatment Milestones in Phonological Treatment," Kathryn

Sawyer

- 39. "The Importance of Community Engagement: Creation of an Effective Cervical Cancer
- Educational Intervention and Investigation of Knowledge Disparities," Stephanie Warrior
- 40. "Death and Dignity: Approaches to Medical Aid in Dying and Recommendations for the

US," Cecilia Winchell

- 41. "Can You Repeat That? A Structure and Thematic Analysis of Auditory Processing Disorder Narratives," **Haley Vandermey**
- 42. "A Novel Approach to Understanding Functional Gait and Variable Walking Strategies in an Asymptomatic Population with a History of Low Back Pain," **Rachel Berns**
- 43. "COVID Mitigation Strategies are Associated with Better Physical Activity and Diet in a Cohort of Pregnant People with Overweight and Obesity: Findings from a Racially/Ethnically Diverse Sample," Indira D'Souza
- 44. "Why Prebiotics are Just as Important as Probiotics and Should Be Equally Advertised in America," Lauren McAffee
- 45. "Innovation on Your Wrist: Developing Ambient Smartwatches for Automated Cognitive Health," **Ethan Villalovoz**
- 46. "The Influence of Influencers: How Does Social Media Impact Our Mental Health?" Synne

Grubbs

47. "The Suicide Belt: The Effects Altitude, Demographics, and Culture in The Rocky

Mountains," Gabriel Holm and Ashton Shade

- 48. "Navigating Sex and Substances on a College Campus," Alyson Kahn
- 49. "Taper Status and Taper Rapidity of Patients Prescribed Long-Term Opiate Therapy with Baseline Alcohol Abuse or Substance Abuse Codes," **Cameron Lin**
- 50. "Influences of Romantic and Classical Music on Working Memory," Mat Stokes
- 51. "Prerequisites for Suicidal Ideation? Necessary Condition Analysis on Suicidal Youth in Ghana," **Garth Z. Talbot**
- 52. "Philosophy and Funding Healthcare," Marjorie F. Wilson
- 53. "Cross Examination of Human Physiological Responses and Critical Race Intersectionalities through Exposure to Immigrant-Focused Visual Art Gallery Exhibition," **Pablo Cruz Ayala**
- 54. "Chance App," Armida Calderon
- 55. "One Last Month: Redefining the 'Problem Novel' through Thematic Intersections of Homosociality, Grief, and Fantasy," **Safiyya (Saff) Bintali**
- 56. "The Man God Took Away: An Analysis of the Apocryphal Book of Enoch," Sage McCarty
- 57. "Faith and the Forbidden Fruit; Investigation of the Interaction Amidst Sexual Distress, Sexual Satisfaction and Commitment, and Religiosity," **Hailey Wooten**
- 58. "How the Hegemony of the English Language Destroys Culture," Chantelle Chan
- 59. "Internalized HIV Stigma Among Women Giving Birth in Tanzania: A Mixed Methods Study,"

Olivia Hanson

- 60. "Racial Stacking of Black High School Quarterbacks as Dual-Threats," Zachary Mangels
- 61. "Gender Pay Gap: La Experience of Female Faculty Members at Cal Poly Pomona," Dinah

Ramirez

62. "Voices of Resilience: Immigration System Through Immigrants' Voices," Maria Julia Ramos

Ferreira

63. "Racial Coding: The Integration of Black Americans, Investigating War on Drugs to the Prison Industrial Complex and the School-to-Prison Pipeline," **Asia Rondoni**

- 64. "Juror Decision Making: Identifying and Attenuating Bias in the Courtroom," Chris Santos
- 65. "Influences of the Racially-Charged Events of the Summer of 2020 on Adolescent Mental Health and Desire to Learn About Black History," **Lauren Savas**
- 66."Intersectional Case Study of 'Public Charge Rule' in the US Immigration System," **T Souza**
- 67. "Black Women who Shaped the Future," Yesenia Figueroa
- 68. "Educational Equity for English Language Learners," Jevahjire France
- 69. "The Merging of Lover and Rose," Alexandra Kraft

Open Mic Performances

Friday, March 31, 8:00PM Free Cycles Missoula

Walk-up performers welcome, we recommend registering to secure a spot.

Signups:

https://form.jotform.com/230635299234055

Musical Performance Ella and Grace Bowman

"We're All Sinking" **Dakota K. Brown**

"I Wanna Rock"
Clint Connors

Pag-Apir **Shienagreata Medrano**

Performance Juhi Singh

Untitled Poetry Slam
Garth Talbot

"Valerie" and "Georgia on My Mind" Bella Smith and Daniel Thackeray

"Dream in Blue" **The Isabel-Lark-Josiah-Hope Extravanganza**

"26"
The Felt Hats (Hope Sampson and Lark Olson)

"People Pleaser" (original song) **Morgan Kellar**

Selection of "Campus Favorites"

UM Roots Musical Ensemble



Exploring Montana

FOOD:

- 1889
- Bernice's Bakery
- Biga Pizza
- Brasserie Porte Rouge
- Bridge Pizza
- El Camino
- Fl Diablo
- Le Petit Outre
- Plonk
- Scotty's Table
- Sweet Peaks Ice Cream
- Tagliare Delicatessen
- Top Hat Restaurant
- Veera Donuts
- Zoo Thai

DRINK:

- Black Coffee
- Cranky Sams
- **Imagine Nation Brewery**
- Montgomery Distillery
- Liquid Planet
- Plonk
- Clyde Coffee
- The Dram Shop
- Pearl Boba Tea

MISSOULA PUBLIC LIBRARY:

• Missoula Public Library was named 2022 Public Library of the Year by the International Federation of Library Associations and Institutions!



HIKES & TRAILS:

- Blue Mountain
- Kim Williams
- Pattee Canyon
- Rattlesnake National Recreation Area
- Waterworks Hill

FLY FISHING:

- Blackfoot River (NE of Missoula) 4 Ravens Gallery
- Bitterroot River (S of Missoula)
- Clark Fork River
- Grizzly Hackle Fly Shop
- Missoula Fly Fishing Outfitters

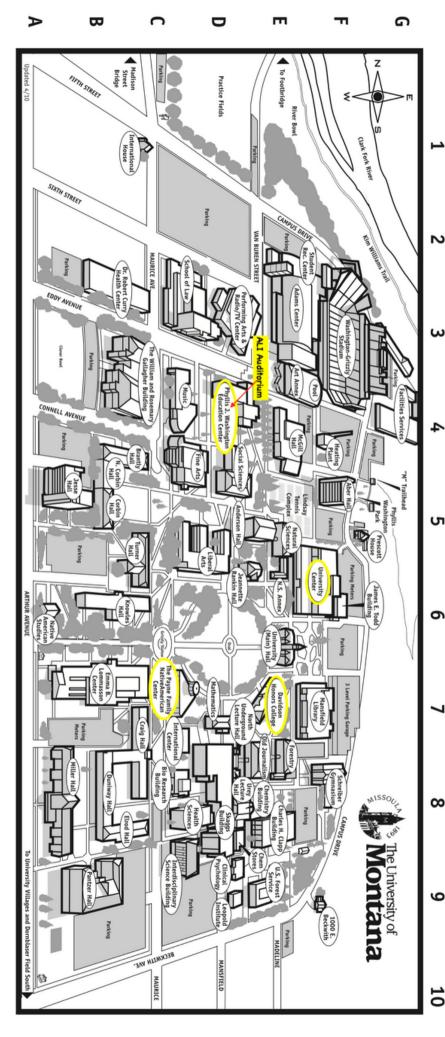
ARTS & CULTURE:

- Dana Gallery
- Logjam Productions (Top Hat and Wilma Theater)
- Missoula Art Museum
- Radius Gallery
- Roxy Theater
- Zootown Arts Community Center

EXPLORE WESTERN MONTANA:

- Flathead Lake (71 miles North of Missoula)
- Glacier National Park (141 miles North of Missoula)
- Lee Metcalf National Wildlife Refuge (29 miles South of Missoula)
- National Bison Range (49 miles North of Missoula)
- Teller Wildlife Refuge (44 miles South of Missoula)





Don Anderson Hall, DAH . . . E5 Dahlberg Arena/Adams Center, ADAM . . . E3 Brantly Hall, BRAN . . . C4/5 Bio Research Building, . . . C8 Davidson Honors College, DHC . . . E7 Curry Health Center, CUR . . . B/C2/3 Craig Hall, DCRA...C7/8 Corbin Hall, COR . . . B5 Continuing Education/Todd Bldg, CEC/TODD . . . F6 Clinical Psychology Center, CPC . . . E9 Chem Stores, CS . . . E8 Chemistry Building, CHEM . . . E8 Charles H. Clapp Building, CHCB . . . E9 Center for Ethics/1000 E. Beckwith. . . F9 Career Services/Lommasson Ctr . . . B7 Business Services/Lommasson Ctr . . . Bookstore/UC . . . F6 Art Annex, AA . . Alumni Association/Brantly . . . C4/5 Admissions & New Student Svs./Lommasson Ctr . . .B7 Adams Center, AC . . . E3 Aber Hall, DABE . . . F5

Jeannette Rankin Hall, JRH . . . E6 Ethics Center/1000 E. Beckwith, EC . . . Emma B. Lommasson Center, LO . . . A/B/C7 Elrod Hall, DELR . . . B/C9 Jesse Hall, DJES . . . A5 International House, INTH . . . C1 Hoyt Athletic Complex, HAC . . . E3 Heating Plant, HEAT . . . F4 Griz Central/Lommasson Ctr . . . B7 Fine Arts, FA . . . C/D4/5 Facilities Services, FS . . . 64 International Center, IC . . . C/D8 Interdisciplinary Science Building, ISB . . . D9 Human Resource Services/Lommasson Ctr, LO Health Sciences, HS . . . C/D8/9 Harold C. Urey Lecture Hall, ULH . . . E8 Grizzly Pool, POOL . . . F4 Gallagher Building, The William & Rosemary, GBB C3/4 Foundation/Brantly Hall . . . C4/5 Forestry, FOR . . . E8 Foreign Student & Scholar Svs./Lommasson Ctr, LO. B7 Financial Aid/Lommasson Ctr, LO . . . B7 B7

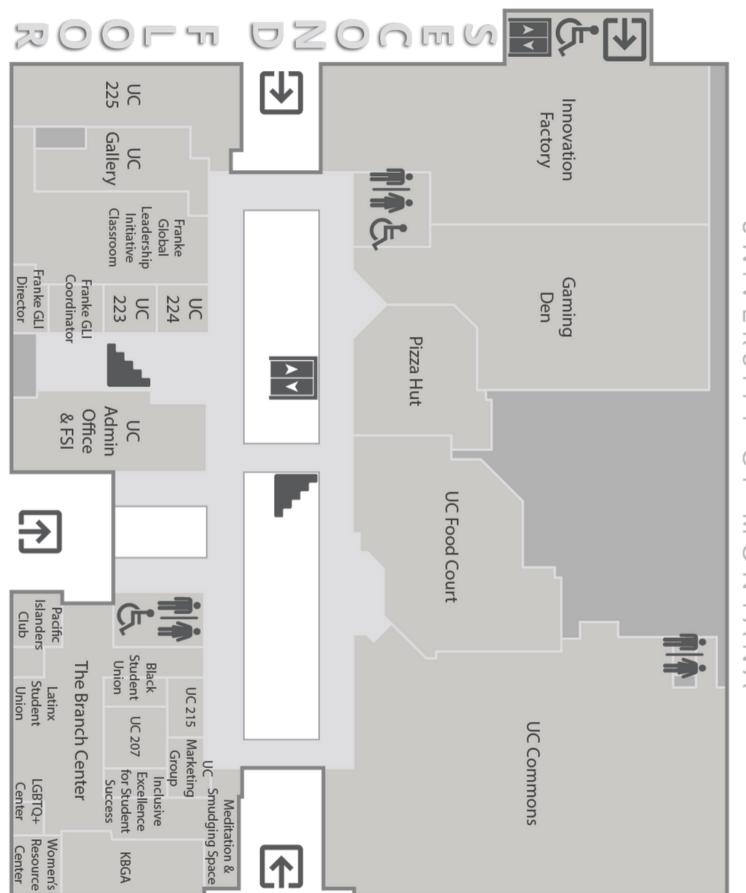
Performing Arts & RadioTV Center, PART . . . D/E2 Pharmacy-Psychology/Skaggs Building, SB. . . D8 The Payne Family Native American Center, PFNAC. Pantzer Hall, DPAN . . . A/B9 N. Underground Lecture Hall, NULH . . . E8 North Corbin, NCOR . . . B5 N.S. Annex, . . . E6 Natural Sciences, NS . . . E5 Native American Studies, NAS . . . A6 Music, MUS . . . C/D4 Montana Theatre/PARTV . . . D3 Miller Hall, DMIL . . . A8/9 McGill Hall, MCG . . . E4 Mathematics, MATH . . . D7 Mansfield Library, MLIB . . . F7 Main Hall (Univ. Hall), UH. . . E6/7 Lodge (Lommasson Center), LO . . Lindsay Tennis Complex . . . E5 Leopold Institute, LEOI . . . E9 Knowles Hall, DKNO . . . B/C6 Liberal Arts, LA . . . D5/6 Law School, LAW . . . C/D2/3 . A/B7

Urey Lecture Hall, ULH . . . E8 Work-Based Learning/Lommasson Ctr . . . B7 Washington-Grizzly Stadium, WGS . . F3/4 U.S. Forest Service, USFS . . . E9 University Center, UC . . . F6 Tennis Courts, TC . . . E5 Student Recreation Center, FRC . . . E2 Social Sciences, SS...D/E5 Skaggs Building, SB . . . D8 Schreiber Gym, SG . . . F8 Riverbowl, RB . . . E1 Registrar/Lommasson Ctr, LO . . . C5/6 Radio-TV Dept./Don Anderson Hall, DAH . . . D3 Printing & Graphics/Todd Building . . . F6 Phyllis J. Washington Education Center, ED D4 University Theatre, UT . . . C/5 University Hall, UH . . . E6/7 University Relations/Brantly . . . Turner Hall, DTUR . . . C5/6 Todd Building, TODD . . . F6 Residence Life/Turner . . . C5/6 President's Office/Univ. Hall, UH . . . E6/7 C4/5

Duniway Hall, DDUN . . . B8/9

Old Journalism, JOUR . . . E8

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