



THINKING MATTERS

2026

FRIDAY, APRIL 17, 2026

8:30 AM—4:30 PM

ABROMSON COMMUNITY EDUCATION CENTER
UNIVERSITY OF SOUTHERN MAINE, PORTLAND CAMPUS

Thinking Matters 2026 highlighting research from:



ABOUT

Innovative research and creative work—whether in a classroom, a lab, or a studio—are the heart of any dynamic university. The Thinking Matters symposium showcases student and faculty collaborations across USM campuses and beyond, promoting high quality student-faculty research. Thinking Matters enables students and faculty to share their work with each other, their colleagues, and the general public.

For more information please visit:
<https://usm.maine.edu/thinking-matters/>

THINKING MATTERS 2027—SAVE THE DATE

APRIL 16, 2027

FEATURED PRESENTATIONS

OPEN PLENARY

WHY THINKING MATTERS



Bruce Thompson is a Professor of Psychology (human development) and Director of the Maine Regulatory Training and Ethics Center (MeRTEC) at USM. Bruce is the Director of the Undergraduate

Research Opportunities Program (UROP).



Sara Flowers is Principal Investigator of Adult Transitions, Learning, and Success (ATLaS) Scholars, a University of Maine System (UMS) congressionally directed spending project managed

by University of Maine at Augusta, and PI of MeRTEC at USM.

FIRESIDE CHAT WITH PRESIDENT JACQUELINE EDMONDSON

CONNECTING RESEARCH TO THE REAL WORLD

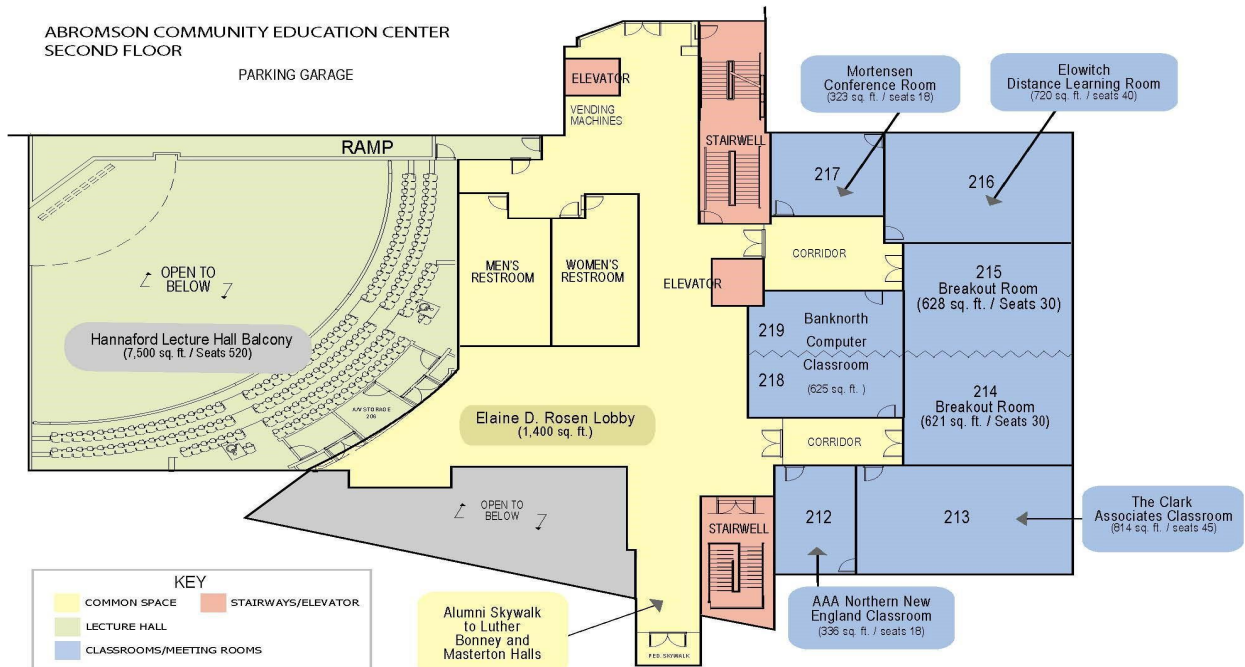
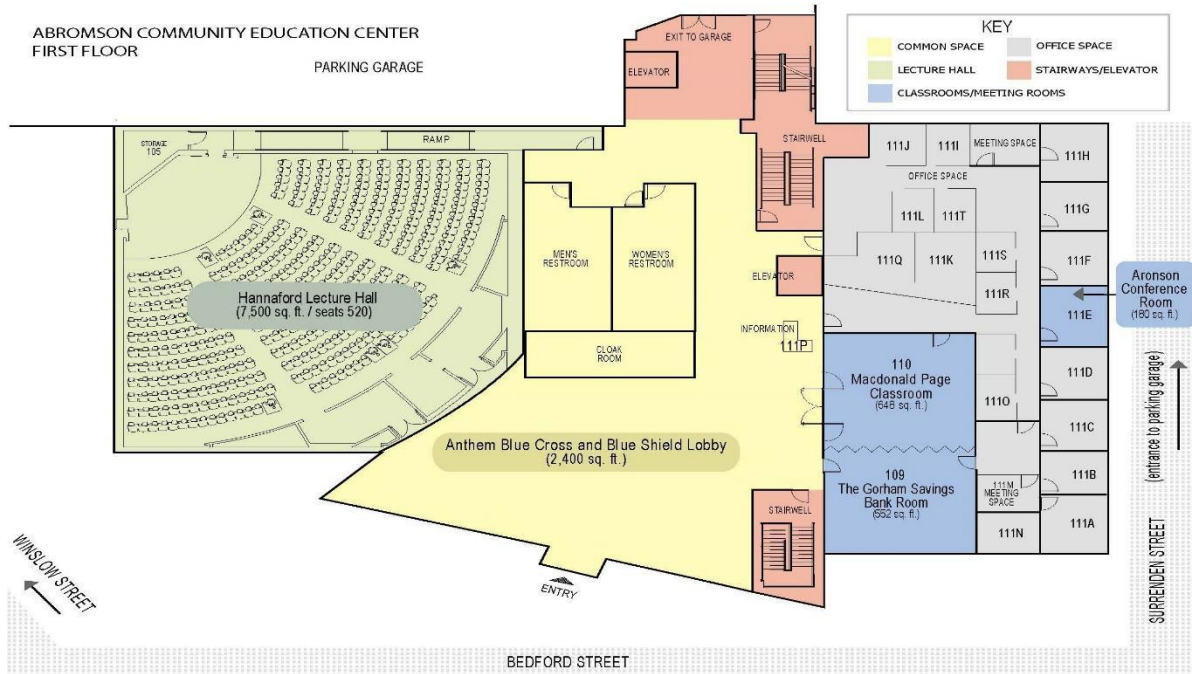


What does it mean to turn an idea into something that creates real-world value? Join President Jacqueline Edmondson in conversation with Chris Cary, Assistant Director of the Office of Commercialization, for a dynamic Q&A exploring how USM is building a bridge between student research and the broader economy. This session will demystify “commercialization,” highlight why it matters for students and communities, and unpack how curiosity-driven ideas—grounded in people, planet, and profit—can evolve into meaningful, actionable solutions. Whether your work feels big or small, this conversation will challenge you to think differently about what’s possible.

About the Speaker

Chris Cary is the Assistant Director of the Office of Commercialization at the University of Southern Maine, where he works to create pathways between industry and academia that drive innovation and economic development. A proud USM graduate, Chris brings nearly two decades of experience working in and alongside startups, with deep roots in the Blue Economy through his leadership with the New England Ocean Cluster. He is also the founder of Maine Salt Farm, a Maine-based food CPG startup. Passionate about activating the next generation of innovators, Chris is driven by one core belief: great ideas can come from anywhere—and with the right support, they can go a long way.

ABROMSON CENTER



AGENDA

TIME	EVENT	LOCATION
8:30 a.m. – 9:00 a.m.	Registration & Breakfast	Abromson Center Lobby
9:00 a.m. – 9:15 a.m.	Welcome R. Bruce Thompson, PhD Professor Of Psychology & MeRTEC Director, USM Matthew Goodman, Ed.D. Vice President & Academic Dean, SMCC	Abromson Center Hannaford Hall
9:15 a.m. – 10:00 a.m.	Open Plenary – Why Thinking Matters R. Bruce Thompson, PhD Professor Of Psychology & MeRTEC Director, USM Sara Flowers, PhD PI Of ATLAS Scholars & MeRTEC Principal, UMA & USM	Abromson Center Hannaford Hall
10:00 a.m. – 10:15 a.m.	The 15 Minute Stretch	Abromson Center Lobby & Mezzanine
10:15 a.m. – 11:45 a.m.	Poster Session 1	Abromson Center Lobby & Mezzanine
10:15 a.m. – 11:45 a.m.	Oral Session 1	Abromson Center Breakout Rooms
11:45 a.m. – 12:00 p.m.	Food For Thought	Abromson Center Lobby
12:00 p.m. - 12:45 p.m.	Fireside Chat Jacqueline Edmondson, PhD President, USM Christopher Cary Office Of Commercialization, USM	Abromson Center Hannaford Hall
12:45 p.m. – 2:15 p.m.	Poster Session 2	Abromson Center Lobby & Mezzanine
12:45 p.m. – 2:15 p.m.	Oral Session 2	Abromson Center Breakout Rooms
2:15 p.m. – 3:45 p.m.	Poster Session 3	Abromson Center Lobby & Mezzanine
2:15 p.m. – 3:45 p.m.	Oral Session 3	Abromson Center Breakout Rooms
2:00 p.m. – 3:30 p.m.	GRO & OLLI Fellows Presentations	Abromson Center Hannaford Hall
3:30 p.m. – 4:30 p.m.	GRO & OLLI Fellows Reception	Abromson Center Rooms 109 & 110

POSTER SESSION 1

10:15 a.m. – 11:45 a.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Addison Dietz Skylar Maloney Lily Orth	Vanessa Levesque	Identifying Opportunities for Circularity in Micro Roasters
Adriana Lamesta	Jono Anzalone	Do We Need the Electoral College?
Anna Dougherty	Mariusz Jankowski	Digital Logic Toolbox
Anthony Caputo	Joseph Staples	Active Observation in Modern Microscopy: Integrating Camera Lucida Drawing with Digital Imaging
Ashley Salguero-Gonzalez	David Kasdan	A study on Immigration Laws, Regulations, and Policies in the United States and Maine
Camdyn Elizabeth Johnson	Nichole Fournier	Rediscovering the Past in a Disappearing Environment: A Study of Prehistoric Human Diet and Oral Health in Tortuga (Haiti)
Caroline Thompson	Jono Anzalone	Bridging the Educational Gap to Strengthen Democracy
Echo Balistreri John D'Appolonia Jessica Macdonald	Joseph Staples	Ash Trees Under Attack: Growth Response to Emerald Ash Borer
Eddie Profenno	Jono Anzalone	Political Predicament: Do Americans Support Civil and Human Rights Movements?
Ian Mowatt Jessica McDonald Abby Parker	Vanessa Levesque	Literature Review and Analysis of the 6th Mass Extinction Theory
Kathryn Haughey	Dorothea Ivey	Mindfully Teaching Mindfulness
Landen Jorgensen Zane Townsend Patrick Mansir	Vanessa Levesque	Assessment of Salmonid Stocking Success in the Presumpscot River Off Rt. 35 in Windham
Liam Claussen Margarita Nadeau Elizabeth St. Arnaud	Vanessa Levesque	A Survey of the University of Southern Maine's Select Community Green Space Utilization and Site Plan Proposal
Lily Newton	Vanessa Lavesque	From Plantation Corridor to Petrochemical Corridor: Policy, Power, and Environmental Injustice in Louisiana's Cancer Alley
Marshall Payne	Lareen Smith	Comparing Ocean currents with primary productivity
Matan Schoenfeld	Jono Anzalone	Portland Public Schools' Board Meeting Attendance and Awareness

POSTER SESSION 1

10:15 a.m. – 11:45 a.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Micah Baird	Sarah Lockridge	The Truth-Telling and Community Strengthening Work of the Community Education Specialists of WabanakiREACH
Michaela LaCrosse Caragh Beasley	Karen Wilson Vanessa Levesque	Comparing Alosa pseudoharengus Age and Growth in Maine Lakes
Olivia Davis	Jono Anzalone	How Can We Make the United States Representative Democracy Actually Representative?
Olivia Stewart James Tuthill Sydney LeCours	Vanessa Levesque	Spatial and Temporal Patterns of Wildlife-Vehicle Collisions and Mitigation Alignment Along the Route 302 Corridor with Comparison to Route 107 in Southern Maine
Paige Long	Jono Anzalone	Money and Power: How Big Money Shapes Democracy in the United States
Sasha Garland-Dore Georgia Wood Kathryn Morin Che Che Stoddard	Vanessa Levesque	Potential Freshwater Quality Impacts of Lithium Mining in Maine
Shaelin Wood Izzy Probert Emma Cash-Hulbert Saige MacLeod	Vanessa Levesque	How does Tribal Sovereignty interact with Environmental Justice in the U.S.?
Sonya Theriault	Yvonne Jonk	Community Paramedicine in Rural Health Systems: Intervention Design, Outcomes, and Adoption Pathways
Tabitha Kipp	Joseph Staples	Method development and evaluation for early detection of <i>Litylenchus crenatae</i> ssp. <i>mccannii</i> in <i>Fagus grandifolia</i> leaf buds
Tim Shannon	Joseph Staples	Assessing the use of Respiratory Quotient as an Indicator of Vitellogenesis in the Flesh Fly <i>Sarcophaga bullata</i>

POSTER SESSION 2

12:45 p.m. – 2:15 p.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Aidan O'Connor	Daniel Moore	Cas12a: an alternative RNA guided endonuclease for precise genome editing
Alexis Heald	Daniel Moore	Rewilding the Maize Rhizosphere: Restoring Beneficial Microbiome Interactions Lost Through Domestication and Breeding
Brent Rosato	Rebecca Robich	Migratory Birds as Potential Transporters of Non-Native Ticks and Novel Vector-borne Pathogens in Maine: A Pilot Study
Chelsea Umuganwa	Daniel Moore	The Genetic Basis of Natural short sleep: Mechanisms of DEC2 and ADRB1 Mutations in Sleep Homeostasis
Daylin Soule	Scott Eaton	Go Baby Go: Designing an Adaptive Mobility Car
Elise Schultz	Michael Cauvel	Housing Affordability for Recent College Graduates in Maine
Elizabeth Cote	Elizabeth Goryunova	The Female ACL Epidemic: Understanding Why Female Athletes Are More Prone to ACL Injuries in Sports – and How Leadership Can Help
Florence Mayanga	Daniel Moore	Engineering Multi-Gene Pathways in Yeast Using Synthetic Biology Tools
Jack Harrison Aidan O'Connor Delainey Black Emily Page	Daniel Moore	Mechanisms Regulating Stem Cell Division in Planarians
Joshua Enman	Daniel Moore	The Future of Exercise Mimetics and Their Implications for Longevity and Health Outcomes
Julie Bakis	Daniel Moore	How Gene Transcription Controls Pigment Color in <i>Arthrospira platensis</i> (Spirulina)
Kaitlin Bouchard	Elizabeth Goryunova	The Mental Game: Understanding Mental Health Challenges Among NCAA DIII Student-Athletes
Kelli Park		The Shared Wellspring of Stewardship: Voices from the North
Kinsey Stevens	Daniel Moore	How Select Genes Influence a Hallmark Phenotype of Polycystic Ovary Syndrome
Lisa Luken	Elizabeth Goryunova	Cross-Cultural Leadership Development Process: The Layers, the Icing, the Cake

POSTER SESSION 2

12:45 p.m. – 2:15 p.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Lukas Turner Alexis Randall	Elizabeth Parks-Stamm	Gender and Cultural Norms' Effects on Using Low Impact Exercise as a Stress Reduction Strategy
Mario Pulido-Ladero	Michael Cauvel	The Importance of Cultural Investment in City Development
Molly Sabia	Kimberly Giamportone	Generational Interpretations of Feminism: A Qualitative Study of Women's Perspectives
Nicole McDonough	Rachel Lasley Rasher	Does exposure to microplastics alter the foraging ability of the hermit crab <i>Coenobita clypeatus</i> ?
Paul Thiemens	Elizabeth Goryunova	Charm as Everyday Charisma
Samuel Redd	Daniel Moore	Ctenophore and Cnidarian nervous systems. Of the same make but different models
Sloan Scotvol	Daniel Moore	Genetic and Selective Factors Influencing Behavioral Differences Among Dog Breeds
Tatiana Muteba	Daniel Moore	How SCN9A mutations alter Nav1.7 function and reshape pain sensitivity
Vlade Sherrill	Sabine Neal	Generation of Electrospun Nanofibers for Heart Tissue Regeneration

POSTER SESSION 3

2:15 p.m. – 3:45 p.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Abigail Pitcairn Clayton Durepos	Behrooz Mansouri	Multimodal Emotion Classification in Artwork: A Comparative Study Across Modalities
Anna Garrett	Catherine Miller	Seroprevalence of West Nile Virus in Adults Residing in Southern Maine, USA
Brian Balch Landon Weaver	Ashanthi Maxworth	Cognitive Radio Reception through Wireless Headphones
Caleb Michael Gardner	Asheesh Lanba	Nitinol for Enhanced Compliant Mechanisms
Camdyn Johnson	Amir Kordijazi	Unsupervised Learning for Image Segmentation of Xylems in Plant Stem Cross-Section Images
Cody Chretien Genevieve Michaud- Naranja Emilie Hubbard Mary Kate Heffernan	David Champlin	Expression of the Br Protein at the Start of Metamorphosis in <i>Manduca sexta</i>
Emilie Hubbard Mary Kate Heffernan Cody Chretien Genevieve Michaud- Naranja	David Champlin	Expression of the Br Transcription Factor mRNA in Crochet Epidermis of <i>Manduca</i>
Emma Dennison	Natalie Barrett	The Presence of Antibiotic-producing Bacteria in Soil Samples throughout Southern Maine
Ethan Cavanagh	Scott Eaton	Design and Implementation of an Automated Thermal Conditioning System for Squash Ball Performance Optimization
Genevieve Michaud- Naranja Emilie Hubbard Mary Kate Heffernan Cody Chretien	David Champlin	Expression of the Br Transcription Factor mRNA in the Prothoracic Gland in <i>Manduca sexta</i>
Joshua McCauley	Carlos Lück	Miniature Pinball Machine
Kaleb Pool	Michael Davis	Underwater Glider
Kristen Rock	Mehrdaad Ghorashi	Design and Manufacture of a Compact Giraffe Unicycle

POSTER SESSION 3

2:15 p.m. – 3:45 p.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Krystal Sawyer	Amir Kordijazi	Design of Antimicrobial Surfaces for Spacecraft Exploration
Kurtis Voter	Mehrdaad Ghorashi	Analyzing and Design of Roll Center of a Car (2021 Acura TLX) with Independent Suspensions
Logan Butler Wade Jarvis Michael Davis	Scott Eaton	Vibrating Power Generator
Madison Harvey	Rachel Lasley Rasher	Influence of Hunger State on Social Interactions in Red Swap Crayfish (<i>Procambarus clarkii</i>)
Mary Kate Heffernan Cody Chretien Genevieve Michaud-Naranja Emilie Hubbard	Dave Champlin	Designing PCR Primers to Analyze Br mRNA and Protein Expression in <i>Manduca sexta</i>
Michaela Tillo Lio Cook Sam Cousins	Emily Spaulding	Deleting NUCL-1: Its Protein, Its RG Repeat Domain, and Their Effects on Dauer
Nathaniel Lavarney	Amir Kordijazi	AutoFab: Streamlining the Path from STL to Print
Noah Manning	Carlos Luck	RFID/NFC Lab Access Tracking System
Patrick Mustapha	Michael Davis	Coaster Car Steering System
Stella Maris Drew Sfirri Benjamin Hall	Asheesh Lanba	Laser Micromachined Auxetic Nitinol Geometries for Active Composite Systems
Summer Carey	Scott Eaton	Wireless Communications for Ocean Drifter Buoys
Wylie Fiutak	Carlos Lück	Portable Soil Deflection Sensing and Logging System

PODCAST & ZINE SESSION

STUDENT RESENER(S)	FACULTY MENTOR	PRESENTATION TITLE
PODCAST PRESENTATION TIME 10:15 a.m. -11:45 a.m.		
Rohen Brown	Sarah Lockridge	In What Ways Does Syncretism Reflect Cultural Resistance from Colonial Rule?
ZINE PRESENTATION TIME 12:45 p.m.-2:15 p.m.		
Jeydon Husson	Kae McCarty	Rural Access to Health Education

NOTES

ORAL SESSION 1

10:15 a.m. – 11:45 a.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Abromson Center Hannaford Hall		
Aberdeen Brickett	Malinda Haslett	Valencian Voices: Matilde Salvador i Segarra's Cinc Cançons de Bres
Alexandria Johnson	Conor Quinn	Debuccalization and Deletion: /s/ in Spanish
Lizzy Fogg	Malinda Haslett	The Inherent Subversive Nature of Theatre: A Call to Action
Abromson Center - 1st floor, Room 109		
Eli Wolf	Daniel Panici	Early Medieval Persuasion: Rhetoric in Cnut's 1018 Law Code
Nina El-Badry	Joe Lasley	Relational Mindfulness and Leadership Effectiveness: The Role of Embodied Presence
Regan Thibodeau	Elizabeth Turesky	Women's Way of Leading – Deaf Led and Community Rooted
Abromson Center - 1st floor, Room 110		
José Torres		New examples of translating solitons fully nonlinear extrinsic geometric flows and their consequences.
Peter Fitton	Brandon Eberly	Measurement of pion transparency in electron-nucleus scattering.
Samantha Lebsack	Michael Davis	Fabrication and Testing of a Benchtop Supersonic Wind Tunnel
Summer Carey	Scott Eaton	Wireless Communications for Ocean Drifter Buoys
Abromson Center - 2nd floor, Room 213		
Isaac Budner	Angus Koller	Chelation of Ti, Sc, Fe, Ge, and Nb using variations on Mandelic acid
Synthia Ladner	Sabine Neal	Electrospun Nanofiber Scaffolds for Bone Tissue Regeneration
Wiley Kemp	Peter Woodruff	Organic Synthesis of Trehalose analog for Cell Preservation

ORAL SESSION 1

10:15 a.m. – 11:45 a.m.

Abromson Center - 2nd floor, Room 214

Bella Ciampi	Rebecca Nisetich	The Haunting of Candace Compson: Threats of The Feminine in Southern Gothic
Harleigh Rose Boyce	Yishai Cohen	Time, Flux, and Freewill: Henri Bergson's Influence on Literature
Paul W Connell	Rebecca Nisetich	Once A Bitch Always A Bitch: Jason Compson Can't Cope
Vanessa St. Pierre	Shelton Waldrep	Afrofuturism, Architecture and Identity

Abromson Center - 2nd floor, Room 215

Cornelia Cone	Elizabeth Goryunova	Calibrating Conflict: Adaptive Leadership Communication in South Africa's Democratic Transition (1990–1994)
Erika Kinlaw	Elizabeth Goryunova	The Role of Emotional Intelligence, Transformational & Transactional Leadership Traits in United States Veterans Leadership: A Phenomenological Study
Tomas Šiugžda	Elizabeth Goryunova	Designing Effective Management Offices: A Cross-Organizational Study of Structure, Culture, and Strategy Execution
Tracey Melody	Elizabeth Goryunova	The Influence of Mother-Leaders on Women's Pursuit of Leadership

Abromson Center - 2nd floor, Room 216

Joshua Macri	Michael Cauvel	Inequality and Housing
Jules Cooper	Michael Cauvel	Perception versus Reality: Exploring the Relationship between Income Inequality and Crime Rates in the US
Justin Gibbons	Michael Cauvel	What makes some flat tax systems better than others in terms of tax revenue generation? A comparative case study analysis of Belize, Bolivia, Nauru, and Timor-Leste
Nathan Jones	Michael Cauvel	Speculation, Monetary Policy, and Financial System: A Comparison of the 1929 and 2008 Financial Crises

ORAL SESSION 2

12:45 p.m. – 2:15 p.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Abromson Center - 2nd floor, Room 213		
Caroline Rose	Michelle Vázquez Jacobus	The Impact of Student Engagement on Learning Outcomes
Céline Elizabeth Guedj	Rachel Casey	Beyond Co-Occurring: What Personal Narratives Reveal About the Triple Burden of Intimate Partner Violence, Substance Use, and Homelessness
Emily Ireland	Julianne Siegfroidt	Lactational Mastitis Diagnosis and Care-Seeking Behaviors Among Postpartum Persons in Maine
Katherine Sherman	Robert Bruce Thompson.	"Calling Out" in a Therapeutic Classroom, Vocalization Types and Interactions
Abromson Center - 2nd floor, Room 214		
Cameron Buswell Eric Loomis Devesh Kesharwani	Aaron Brown	A Histological Dye as a Potential Strategy to Boost Fat Metabolism
Emily Rosenbaum	Rachel Lasley-Rasher	Monitoring Zooplankton Communities to Inform Offshore Wind Energy Development in the Gulf of Maine
Marta Norton	Arturo Hernandez	Intergenerational effects of paternal thyroid hormones on female fertility
Shakhnoza Mirzoyeva	Angus Koller	Synthesis and evaluation of 2'-Deoxymugineic acid for lead remediation
Abromson Center - 2nd floor, Room 215		
Abigail Woolls	Elizabeth Parks-Stamm	ADHD Stimulant Use: Effects on Satisfaction Measures, Goal Achievement, and Emotional Regulation
Camdyn Elizabeth Johnson	Nichole Fournier	Rediscovering the Past in a Disappearing Environment: A Study of Prehistoric Human Diet and Oral Health in Tortuga (Haiti)
Marin McPhee	Elizabeth Parks-Stamm	Coping with minority stress: Longitudinal impacts of LGBTQ+ individuals' self-compassionate writings
Stephanie Watson	Jen Hart	Reframing Neurodivergence: A Content Analysis of Positive Psychology Themes in Online Narratives

ORAL SESSION 2

12:45 p.m. – 2:15 p.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Abromson Center - 2nd floor, Room 216		
James Phy	Cassandra Dove	Use of AI in personalized study material, and potential benefits on knowledge retention and learning
Lauren Springfield	Jono Anzalone	Why expanding voting access matters for our democracy
Mariam Jabbar	Jono Anzalone	Understanding political sociology for a pluralistic society
Rowan Albee	Jono Anzalone	Standardizing education to strengthen democracy
Abromson Center - 2nd floor, Room 218		
Bella Ciampi	Julianne Siegfriedt	Collecting Collaboration: Cross Listed Courses, Interdisciplinary Experiences, and Club Activism of USM's Women and Gender Studies Program
Magnolia Vinci	Julianne Siegfriedt	Collecting Experience: Voices of Faculty, Staff, and Students of USM's Women and Gender Studies Program
MJ Friedman	Julianne Siegfriedt	Collecting Defiance: Timeline, The Council, and Resisting Erasure of USM's Women and Gender Studies Program
MJ Huot	Julianne Siegfriedt	Collecting Presence: Events, Speakers, and Community Connection of USM's Women and Gender Studies Program

ORAL SESSION 3

2:15 p.m. – 3:45 p.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Abromson Center - 2nd floor, Room 213		
Abby Parker	Joseph Staples	The Physiological Effects of Reynoutria japonica Houtt. (Japanese Knotweed) Root Material in Zophobas morio (Superworms)
Ian Mowatt	Joseph Staples	Climate Refugees and Shifting Boundaries: Reconsidering Avian Conservation Categories in the Anthropocene
Isabella Probert Brian Determan	Karen Wilson	Integrating eDNA and Hydroacoustic Data to Assess Temporal and Spatial Variability of Alosa Species in the Kennebec River
Lily Newton	Vanessa Levesque	From Plantation Corridor to Petrochemical Corridor: Policy, Power, and Environmental Injustice in Louisiana's Cancer Alley
Abromson Center - 2nd floor, Room 214		
Micah Baird	Matthew Bampton	Using Archival Data to Track Glacial Recession in Western Greenland
Naomie Bisimwa Allyson Schimelman Heather Fairfield Campbell Michaela Reagan	Allyson Schimelman	Identifying New Targets in Multiple Myeloma driven by released factors from Bone Marrow Adipocytes
Nathan Hart	Larisa Ryzhova	Western Blotting For Extracellular Vesicles
Sarah McGhee	Vinton Valentine	Enhancing QGreenland with Socio-Economic Data & to Support Risk Investigations
Abromson Center - 2nd floor, Room 215		
Alexandra Downing Barbara Toomey	Volkhard Lindner	Evidence for Interaction Between CTHRC1 and the Extracellular Domain of TIMD4
Ali Mouhsen	Ian Gans	Retinoid Regulated Gene Expression in the Heart
Ashton Dodge	Igor Prudovsky	Endothelial protection through the activation of PKM2
Audrey Crews	Peter Woodruff	Chemoenzymatic synthesis of UDP-glucose for trehalose analogue production

ORAL SESSION 3

2:15 p.m. – 3:45 p.m.

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION TITLE
Abromson Center - 2nd floor, Room 216		
Alexandra Albano-Fontaine	Daniel Panici	Seeking Authentic Media in a Digital Landscape
Daylin Soule Theo Colvin	Scott Eaton	Go Baby Go: Designing an Adaptive Mobility Car
MJ Friedman	Elizabeth Parks-Stamm	Mechanisms of Prejudice: A Critique of the CIIM

GRO & OLLI FELLOWS

Abromson Center Hannaford Hall 2:00 p.m. – 3:30p.m.

GRO FELLOWS

STUDENT PRESENTER(S)	FACULTY MENTOR	PRESENTATION NAME
Abigail Bokaer	Justin Tussing	On Vanishing Archives: The Culture of North African Sephardim
Emily Ireland	Julianne Siegfroidt	Lactational Mastitis Diagnosis and Care-Seeking Behaviors Among Postpartum Persons in Maine
Japhat Els	Carolyn Arcand	Direct Democracy: How Maine's Municipalities Plan for and Provide Accessible Public Meeting
Milena Germon	Caroline Shanti	Exploring the experiences of providers working with LGBTQ+ immigrant communities in Maine
Peter Hofmann	Liz Fisher-Turesky	Compassion in a Warrior Culture: Emotionally Supportive Leadership Among U.S. Military Veterans

OLLI FELLOWS

Bram Stone	Daniel Jenkins	Leading to Transgress: Queering College Student Leadership Identity Development
Caleb Randall	Malinda Haslett	The Use of African American Spirituals as a Way to Combat Isolationism in Aging Rural Communities
Heidi Durgin	Dorothea Ivey	Designed for Another Era: Reimagining High School Completion for Today's Working Adults
Jocelyn Giammarino	Susan Noyes	Skate to Relate: A Qualitative Study of a Therapeutic Skateboarding Program for At-Risk Youth
T Love Smith	Justin Tussing	Trancestors

Special thanks to:

The Maine Regulatory Training and Ethics Center
The Office of Commercialization
The Maine Economic Improvement Fund
The Office of Research Integrity and Outreach
The Thinking Matters Advisory Board Committee Members
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Facilities Management
Catherine Culter Institute Technology
The students for their innovations
The mentors for their guidance
The reviewers and room monitors

Volunteers from:

- USM – Department of Chemistry
- USM – Department of Psychology
- USM – Leadership Studies
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