



April 19, 2024



EASTERN
CONNECTICUT
STATE UNIVERSITY



April 19, 2024

Schedule at a Glance

Time	Student Center Meeting Rooms	Student Center Theater	Betty Tipton Room	
8:30 – 9:00	Registration and Breakfast – Student Center Café			
9:00-10:30	Concurrent Sessions A		Poster Set Up	
10:30-12:00	Concurrent Sessions B		Poster Set Up	
12:00 – 12:45	Lunch – Student Center Café			
12:45 – 1:00	President's Remarks and Awards Ceremony – Betty Tipton Room			
1:00 – 2:00	Poster Presentations – Betty Tipton Room			Artwork Display Opening Reception
2:00 – 3:45	Concurrent Sessions C	Performances		Wood Support Center Gallery
				3:00 – 5:00

ORAL PRESENTATIONS Session A: 9:00 – 10:30

	<u>MR 107</u>	<u>MR217</u>	<u>MR 219</u>
<i>Moderator</i>	<i>Karl Stocker</i>	<i>Garrett Dancik</i>	<i>Maureen McDonnell</i>
9:00 – 9:15	English Perceptions of Louis XIV in the Late 17 th Century: The Cynic behind Popery and Arbitrary Power in France Andrew Raymond Faculty Mentor: Jamel Ostwald (History)	Impact of Coding on Preschoolers' Math Abilities Haley DelMonaco, Emberly Haughton Faculty Mentor: Sudha Swaminathan (Education)	My Fotonovela Lily Blair Faculty Mentor: Maureen McDonnell (English)
9:15 – 9:30	Analyzing The History and Impact of Western Regimental Military Fashion During the Napoleonic Wars Kane Waggoner Faculty Mentor: Anya Sokolovskaya (Communication, Film, & Theatre)	Exploring Early Childhood Education Teacher Candidates' Competence in Assistive Technology Juliana Fabrizi Faculty Mentor: Kwangwon Lee	Violence Against Women in Early Modern Drama: A Present Problem Samantha Vertucci Faculty Mentor: Maureen McDonnell (English)
9:30 – 9:45	The Writer's Notebook Malek Allari Faculty Mentor: Karl Stocker (Political Science, Philosophy, and Geography)	Pell's Equation & its Applications in Cryptography Amy Pinargote Faculty Mentor: Mehdi Sarikhani Khorami (Mathematical Sciences)	Crippled Bastards: Trauma Response and Disability in Fantasy Literature Emma Bussolotta Faculty Mentor: Maureen McDonnell (English)
9:45 – 10:00	Philosophical Paths to Transformation: Exploring Logic-Based Therapy Francis G. Suzuki Faculty Mentor: Karl Stocker (Political Science, Philosophy, & Geography)	Testing the Accuracy of Self-Organizing Mapping on Cancer Data Aidan Stewart Faculty Mentor: Garrett Dancik (Computer Science)	Effortful Control, Child Internalizing, and Child Resilience: A Mediation Model Dana Arroyo Infante Faculty Mentor: Caitlin Vasquez-O'Brien (Psychological Science)
10:00 – 10:15	Cross-cultural Synthesis: Soviet Romanticism and Azeri Tradition in the Music of Fikret Amirov Aidan Reiss Faculty Mentor: Timothy Cochran (Music)	Automating Data Collection and Testing "Boat" Image Detection with YOLO Zachary Davidson Faculty Mentor: Garrett Dancik (Computer Science)	Show Me the Value: A Data Analysis of STEM Gender Discrimination Robyn Vetterkind Faculty Mentor: Steve Muchiri (Economics and Finance)
10:15 – 10:30	The Transformation of Percy Jackson: An Examination of a Literary Series Throughout its Adaptations Samantha Blanchette Faculty Mentor: David Pellegrini (Communication, Film, and Theatre)	Visualization and Comparison of A* and Dijkstra in Unity Sean Mitchell Faculty Mentor: Garret Dancik (Computer Science)	"A Garden of Lillies": An Exploration of Identity Through Fotonovellas Liliana Baraybar Faculty Mentor: Christine Garcia (English)

ORAL PRESENTATIONS Session B: 10:30 – 12:00

	<u>MR107</u>	<u>MR 217</u>	<u>MR 219</u>	<u>MR 221</u>
<i>Moderator</i>	<i>Bryan Connolly</i>	<i>Fatma Pakdil</i>	<i>Caitlin Vasquez-O'Brien</i>	<i>Mihyun Kang</i>
10:30 – 10:45	Impaired Neurogenesis Following Simulated Microgravity John O'Connell Faculty Mentor: Barbara Murdoch (Biology)	Exploration of Relationships Between Length of Stay, Readmission, and Healthcare Costs for Pneumonia Patients Between 2010 and 2020 Joe Hines Faculty Mentor: Fatma Pakdil, Steve Muchiri (Business Administration)	Such a Beautiful Thing – Explorations in Theatre with Queer Students: Using Moment Work to Inspire Community, Dialogue and Reflection Kyle Tinker-Palaia Faculty Mentor: J.J. Cobb (Communication, Film, & Theatre)	Encouraging College Students to Dine at the Local Business Gingers' Alyssa Monroe, Kayla Gaudreau, Kelly Pompa, Ally Arling, Michael Wilson Faculty Mentor: Mihyun Kang (Business Administration)
10:45 – 11:00	Effects of Salamanders and Soil Moisture on Invertebrate Density and Diversity in Artificial Coverboard Arrays Korey Dinowitz Faculty Mentor: Kristen Epp (Biology)	The CARES Act Effects on Marginalized & Poor Communities Thomas Engle Faculty Mentor: Steve Muchiri (Economics and Finance)	An Empirical Examination of the Effects of Negative Racial Stereotypes and Microaggressions on the Self-Esteem of African American College Students: A Comparative Analysis of STEM and Social Sciences Majors Tiana Brathwaite Faculty Mentor: Cara Bergstrom-Lynch (Sociology, Criminology, Anthropology, & Social Work)	Revamping East Side Boba Café's Marketing Strategy Olivia Zumpano, Charlotte French, Melissa Poinelli, Ceili Roberts, Jessica Saucier Faculty Mentor: Mihyun Kang (Business Administration)
11:00 – 11:15	Effects of the Odd-1 Transcription Factor in <i>C. elegans</i> Alyssa Sirianni, Delcy Lopez Garcia Faculty Mentor: Amy Groth (Biology)	Impact of Parental Conflict on Child Depression Differs by Self-Regulation and Gender Cailey Fay Faculty Mentor: Vasquez-O'Brien (Psychological Science)	Exploring Relations of Child Executive Functioning, Child Depression, and Academic Outcomes Ori Busel Faculty Mentor: Caitlin Vasquez-O'Brien (Psychological Science)	Marketing Campaign for That Brunch Place Business' Social Media Presence Jillian Parenteau, Skylar Evans, Gabriel John Sayers-Dalgar, Alyson Payan, Makahlia Harris Faculty Mentor: Mihyun Kang (Business Administration)
11:15-11:30	Shared Destinies or Fractured Paths? Exploring Vicariance Events and Co-diversification in Central Asian Deserts with Phylogeographic Analyses of <i>Orthochirus</i> Scorpions Kelby E. McCooley, Kassidy Stewart Faculty Mentor: Matthew R. Graham (Biology)	The Mental Health of College Students and How They Manage It Gabrielle Hemmavanh, Aleksandra Colbert Faculty Mentor: Sara Newman Carroll (Health Sciences and Nursing)	The Effect of Parental Divorce in Adolescence on Relationships in Emerging Adulthood Cailey Fay Faculty Mentor: Caitlin Vasquez-O'Brien (Psychological Science)	The Athletic Bar: Social Media Campaign Mia Hwang, Gregory Katzman, Flor Cruz Ortiz, Grisell Martinez Gutierrez Faculty Mentor: Mihyun Kang (Business Administration)
11:30-11:45	Phenotypic Characterization and Analysis of Mutations in Symbiotic Nitrogen Fixation Mutants in the Model Legume Plant <i>Medicago truncatula</i> Anne Le Faculty Mentor: Vijaykumar Veerappan (Biology)	Using Machine Learning to Estimate Readmission Rates Allison Arling Faculty Mentor: Fatma Pakdil, Steve Muchiri (Business Administration)	Self-awareness, Curiosity, and Neurodiversity Danielle C. LaSalle Faculty Mentor: Caitlin Vasquez-O'Brien (Psychological Science)	Rebranding Champ's Tavern Social Media Presence Margaret Ritchie, Emily Gossman, Madison Cromwell, Brianna Duffy, Gabrielle McWhirt Faculty Mentor: Mihyun Kang (Business Administration)
11:45-12:00	Permaculture Paradise: The Significance of Sustainable Agriculture in Indigenous Hawaiian Culture Michaela Belden Faculty Mentor: Ricardo Perez (Sociology, Anthropology, Criminology, and Social Work)	The Duality Between Health Disparities and the COVID-19 Pandemic Oscar L. Concepcion Faculty Mentor: Steve Muchiri (Economics and Finance)	Sala and the Rune-Wielders Sophia Markley Faculty Mentor: Jordan Youngblood (English)	New Marketing Strategies for Willimantic Beer Company – Enhancing Social Media Presence Kathryn Lynch, Kyle Daley, Erin Walsh, Jon Barnes, Jason Ioli Faculty Mentor: Mihyun Kang (Business Administration)

ORAL PRESENTATIONS Session C: 2:00 – 3:45

	<u>MR 107</u>	<u>MR 217</u>
<i>Moderator</i>	<i>Nicolas Simon</i>	<i>Alison Speicher</i>
2:00 – 2:15	Measuring the Economic Effect of Crumbling Foundations due to Pyrrhotite on Northeastern Connecticut Matthew Kiernan Faculty Mentor: Steve Muchiri (Economics and Finance)	How Social Media Creates Hostile Environments Shawn McGuigan Faculty Mentor: Michelle Michael-Kang (Communication, Film & Theatre)
2:15 – 2:30	The Korean Idol Industry and Process Nayelli Rodriguez Faculty Mentor: Okon Hwang (Music)	“Is There A Brook Anywhere Near Green Gables?”: The Power of Descriptive Language and Setting in Anne of Green Gables Margaret Rousseau, Eva Glaser, Paige Stegina Faculty Mentor: Allison Speicher (English)
2:30 – 2:45	Student Advising with Senior Mentors in the Major Paige Carlson, Amani Jones, Sarah Haluch, and Anne Yee Zhang Faculty Mentor: Niki Kunene (Accounting and Business Information Systems)	Of Ghosts and Gates; Or, American Women Writers’ Civil War Theologies Eva Glaser Faculty Mentor: Allison Speicher (English)
2:45 – 3:00	Academic Department Funding For Student Success Brandon Steen, Ryan Noll, Edgar Escutia Faculty Mentor: Niki Kunene (Accounting and Business Information Systems)	Free in Body and Spirit: Spectral Liberation of Objectified Peoples in Victorian and Neo-Victorian Literature Marcus Grant Faculty Mentor: Allison Speicher (English)
3:00 – 3:15	Big Idea: Parking at Eastern Matthew Bassett, Andrew T Cutter, Byron Scarpellini, Marcos Godinez-Hernandez Faculty Mentor: Niki Kunene (Accounting and Business Information Systems)	Who Will Have Me? Navigating my Biracial Identity in a White World Joy Grillo Faculty Mentor: Susan DeRosa (English)
3:15 – 3:30	Updated Narratives around High Speed Rail Katherine Escalante Faculty Mentor: Martin Mendoza-Botelho (Political Science, Philosophy, and Geography)	What Does it Mean to be a Man? Orion Levy Faculty Mentor: Maureen McDonnell (English)
3:30 – 3:45	CannaStay Suites Alondra Abad, Alejandra Martinez-Soto, Vanessa Martinezcolorado Faculty Mentor: Ashon Avent (Business Administration)	Addressing the Risks of Manipulation and Deceptions in AI interactions: ChatGPT Diana Bitzaya Faculty Mentor: Christine Garcia (English)

PERFORMANCES & PANELS			
	<u>MR 221</u>	<u>MR 223</u>	<u>Student Center Theatre</u>
9:00 – 10:30	Documentary Film Screening Faculty Mentor: Brian Day (Communication, Film, and Theatre) Bantam – 8 minutes 49 seconds Earthbound – 11 minutes 59 seconds The Ribeiro Family – 11 minutes 41 seconds Melody Lacombe The Anxiety Attack – 6 minutes Amber Sehl	Bridging Digital Innovation and Campus Life Faculty Mentor: Ashon Avent (Business Administration) Tech Forward-Camp Us George-Ann Christie, Renecia Rhoden, Zack Doncet, Jake Thompson, Niall O'brien College Compass Grace Majowicz, Kelly Pruss, Ryan Djurkovic, Daniel Maslowski Everything To Know @ ECSU Ian Harrington, Hannah Bosse, Sebastian Spencer, Jacob Berger Simplify Campus Life: The All-in-One ECSU App Nikolas Bailey, Eddie Monegro, Lindsey King, Tim Lichack, Eve Pelletier CampusConnect Alyson Payan, Dylan Rice, Ingrid Taute, and Erin Playdon	Video Essays Faculty Mentor: Steve Ferruci (English) A Radical-Cultural Feminist Analysis on World of Warcraft Sophia Markley Exploration into Autism and Video Gaming Cole Manasia
	<u>MR 223</u>		<u>Student Center Theatre</u>
10:30 – 12:00	Bridging Digital Innovation and Campus Life (continued) Eastern Go Elizabeth Forrest, Cecilia Melendez Perez, Lilly Simpson Techforward: The Future of Networking for College Students Mia Hwang, Stefan Chervenkov, Mardoochee St Cyr, Destiny Velez-Valeza, Connor Landon Beyond Eastern Yina Godina, Maddox Pingree, Braeden Murausk, Ashley Moore EZYConnect Sydney Goyette, Enmanuel Acosta, Jacob Shook, Caiden Hettrick-Rivera, Lucas Tamsin Campus Connect Gage Duarte, Arimae Gagne, Connor Willett, Jose Navas, Xiomara Martinez TechFoward Nicholas Furino, Logan Huzi, Connor Lentocha, Austin Ouellette, and Joe Hawkins		A Celebration of Eastern Fiction Writers Faculty Mentor: Christopher Torockio (English) Dana Arroyo Infante, Emma Bussolotta, Savannah Eldridge, Sierra Madden, Colin Morrison, Muriel Stankeviciute

PERFORMANCES & PANELS					
	<u>MR 113</u>	<u>MR 219</u>	<u>MR 221</u>	<u>MR 223</u>	<u>Student Center Theatre</u>
2:00 – 3:30	Eastern Student Poets Read and Discuss Their Work Faculty Mentor: Daniel Donaghy (English) Laura Bidwell, Madelyn Collins, Noeliany Cosme, Sierra Madden	Global Field Study: Puerto Rico 2024 Faculty Mentor: David Stoloff (Education) Emily Tarbox, Nicole Pepe, Laila Wilson, Sandra Boakye, Nina Garcia-Cyr, Delaney Kudron, Colleen Garrity, Kathryn Kauffman	Navigating New Horizons: Insights from Student Teams in the CAPSIM Strategic Management Simulation Faculty Mentor: Nahyun Oh (Business Administration) Allison Arling, Evan Baptista, Jonathan Barnes, Timothy Bielaczyc, Joshua Bourgoin, Seth Bratcher, Domenick Bukowski, Douglas Cassarino, Noah Chokas, Justin Collins, Finn Doherty, David Harrold, Greg Katzman, Aston Lewis, Sarah Michaud, Ocion Mollison, Nolan Molloy, Alyssa Monroe, William Murkette, Eli Nanni, Ryan Noll, Amanda Pedro, Luis Perez, Jillian Santana, Kennedy Shippee, Jacob Silverman, Derek Stebbins, John Walker, Michael Wilson	Performances Faculty Mentor: Alycia Bright-Holland (Communication, Film, and Theatre) Be the Voice Meganlyn Delaney, Liam Jonas, Allison Thebeau, Eric Roesler, And Tajmarnie Appolon Red Line Dance Collective Zavier Garcia, Zolah Daley, Allison Thebaeu, Celeste Petrowsky Missa Brevis- by José Limón Liam Jonas	3 O’Clock Jazz Combo Faculty Mentors: Fredrick O’Neal, Anthony Cornicello (Music) Directors Evan Gianfriddo and Grace Michalowski Taegan Botti, Carter Bouchard, Evan Gianfriddo, Ian Harrington, Grace Michalowski, Antonio Ponte, Dylan Schore, Jason Skoog, Noel Teter, Jacob Wurst

Student Presenters

Aidan Reiss	Cade Wolak	Dylan Schore
Aaron Kelly	Caiden Hettrick-Rivera	Eddie Monegro
Aidan Stewart	Cailey Fay	Edgar Escutia
Alejandra Martinez-Soto	Carter Bouchard	Elani Marrero
Aleksandra Colbert	Carter Kelly	Elizabeth Forrest
Alex Warfield	Cecilia Melendez Perez	Ella R. Pitman
Alexa Boone	Ceili Roberts	Emberly Haughton
Alexis Valentine	Celeste Petrowsky	Emily Fajardo
Allison Arling	Charlotte French	Emily Gossman
Allison Thebaeu	Christeena Aaron	Emily Tarbox
Alondra Abad	Christina Randazzo	Emily Vail
Alyson Payan	Claudia Guerrero	Emma Bussolotta
Alyssa Monroe	Cole Manasia	Emma Ford
Alyssa Sirianni	Colin Morrison	Emma McCormack
Amanda Pedro	Colleen Garrity	Enmanuel Acosta
Amani Jones	Connor Landon	Eric Roesler
Amber Sell	Connor Lentocha	Ericka Carranza
Amy Pinargote	Connor Willett	Erika Rohr
Andres Mayuri	Conor Hennessy	Erin Playdon
Andrew Raymond	Dana Arroyo Infante	Erin Walsh
Andrew T Cutter	Daniel Ciffelli	Ethan Pervere
Anne Le	Daniel Maslowski	Eva Glaser
Anne Yee Zhang	Danielle C. LaSalle	Evan Baptista
Antonio Ponte	Danielle Chaput	Evan Gianfriddo
Ariana Bradley	David Harrold	Eve Pelletier
Arimae Gagne	Delaney Kudron	Finn Doherty
Ashley Moore	Delcy Lopez Garcia	Flor Cruz Ortiz
Ashton Lewis	Destiny Velez-Valeza	Francis G. Suzuki
Austin Ouellette	Devin Krauss	Gabriel John Sayers-Dalgar
Bellana Parungao	Diana Mazza	Gabrielle Hemmavanh
Benjamin Giammattei	Didismay B. Yedra Mena	Gabrielle McWhirt
Billi Kozak	Djenerly G. Massena	Gage Duarte
Braeden Murausk	Domenick Bukowski	George-Ann Christie
Brandon Steen	Doug Cassarino	Gianna Stoico
Brianna Duffy	Dulio Osea Bolenos	Grace Gallo
Byron Scarpellini	Dylan Rice	Grace Majowicz

Grace Michalowski
Greg Katzman
Grisell Martinez Gutierrez
Haley DelMonaco
Hannah Bosse
Ian Harrington
Ian Valeta
Ingrid Taute
Isabel Mund
Ivy Poulakos
Jacob Berger
Jacob Duga
Jacob Shook
Jacob Silverman
Jacob Wurst
Jake Thompson
Jamaal Bruzual
Janyi Byrd
Jared Tofil
Jason Ioli
Jason Skoog
Jenna Levesque
Jessica Saucier
Jillian Parenteau
Jillian Rappi
Jillian Santana
Joe Hawkins
Joe Hines
John O'Connell
Jonathan Barnes
Jory Mills
Jose Navas
Joseph DeCarlo
Josephina Keith
Josh Borgion
Juliana Fabrizi
Nina Grim
Noah Chokas
Noah Linton
Noel Teter
Noeliani Cosme

Justin Collins
Kane Waggoner
Kara Mahoney
Kassidy Stewart
Katherine Sarra
Kathryn Kauffman
Kathryn Lynch
Kaycha Perez
Kayla Gaudreau
Kelby E. McCooley
Kelly Pompa
Kelly Pruss
Kelsy Ng
Kennedy Shippee
Kerry Donohue
Korey Dinowitz
Kristian Kowalski
Kyle Daley
Kyle Heard
Kyle Tinker-Palaia
Laila Wilson
Laura Bidwell
Lauren Kennedy
Layla Cesar
Liam Jonas
Lilian Vinsel
Liliana Baraybar
Lilly Simpson
Lily Blair
Lindsey King
Logan Huzi
Logan Prempeh
Lucas Tamsin
Lydia Perron
Mackenzie Silk
Maddox Pingree
Ryan Djurkovic
Ryan Noll
Salavanh Thongchampsy
Samantha Blanchette
Samantha Vertucci

Madelyn Collins
Madison Cromwell
Makahlia Harris
Malek Allari
Malik Watson
Manderz Baranowski
Marcos Godinez-Hernandez
Marcus Grant
Mardoochee St Cyr
Margaret Ritchie
Margaret Rousseau
Marissa Paquette
Matthew Bassett
Matthew Gregory
Matthew Kiernan
Megan Muzyka
Meganlyn Delaney
Meghan Turco
Melissa Poinelli
Melody LaCombe
Mia Hwang
Michael Hernandez
Michael Wilson
Michaela Belden
Michaela Ellis
Molly Wilson
Morgan Tirrell
Muriel Stankeviciute
Natasha M. Durand Castrodad
Nathan Melia
Nayelli Rodriguez
Niall O'Brien
Nicholas Furino
Nicole Pepe
Nikolas Bailey
Nina Garcia-Cyr
Stacey Addo
Stefan Chervenkov
Susan Round
Sydney Smith
Sydney Goyette

Nolan Molloy	Samuel Perez-Lopez	Sylas Stanly-Barham
Ocion Mollison	Sandra Boakye	Taegan Botti
Oliva Zumpano	Sara Marrufo	Tajmarnie Appolon
Ori Busel	Sarah Burnett	Thomas Engle
Orion Levy	Sarah Haluch	Tiana Brathwaite
Oscar L. Concepcion	Sarah Michlaud	Tim Lichack
Paige Cadogan	Savannah Eldridge	Vanessa Martinezcolorado
Paige Carlson	Sean Mitchell	William Murkette
Paige Stegina	Sebastian Spencer	Xiomara Martinez
Pearl Kwadzi	Seth Bratcher	Yina Godina
Ray Flegert	Shannon Cody	Zachary Cunningham
Raya Cruse	Shawn McGuigan	Zachary Davidson
Raymond Asch	Shianne Stannat-Laflamme	Zack Doncet
Reginald Veillard	Sierra Madden	Zavier Garcia
Renecia Rhoden	Skylar Evans	Zolah Daley
Robyn Vetterkind	Sophia Markley	

Faculty Mentors

Afarin Rahmanifar	Garret Dancik	Michelle Michael-Kang
Alita Cousins	Gregory Kane	Mihyun Kang
Allison Speicher	J.J. Cobb	Nahyun Oh
Alycia Bright Holland	Jamel Ostwald	Niki Kunene
Amy Groth	Jehoon Jeon	Okon Hwang
Anthony Cornicello	Jonathan Hulvey	Paul Canavan
Anya Sokolovskaya	Jordan Youngblood	Peter Drzewiecki
Ashon Avent	Karl Stocker	Ricardo Perez
Barbara Murdoch	Kedan He	Robert Greene
Brett Mattingly	Kristen Epp	Sara Newman Carroll
Brian Connolly	Kristen Morgan	Sarah Nightingale
Brian Day	Kurt Lucin	Sarah Tasneem
Caitlin Vasquez-O'Brien	Kwangwon Lee	Soojin Kim
Cara Bergstrom-Lynch	Lora Lee	Stephen Ferruci
Christine Garcia	Lyndsey Lanagan-Leitzel	Steve Muchiri
Christopher Torockio	Martin Mendoza-Botelho	Sudha Swaminathan
Daniel Donaghy	Matthew Becker	Syed Islam
David Pellegrini	Matthew Graham	Tao Chen
David Stoloff	Maureen McDonnell	Terri Toles-Patkin
Derek Laux	Mehdi Sarikhani Khorami	Thomas Hurlbut
Fatma Pakdil	Melanie Keyes	Timothy Cochran
Frederick J. O'Neal	Meredith Metcalf	Vijaykumar Veerappan

For the full program, please scan the QR code or visit
www.easternct.edu/create

