

A&S
STUDENT
SYMPOSIUM
40TH ANNUAL

FRIDAY, APRIL 18, 2025
1-5:30 P.M.

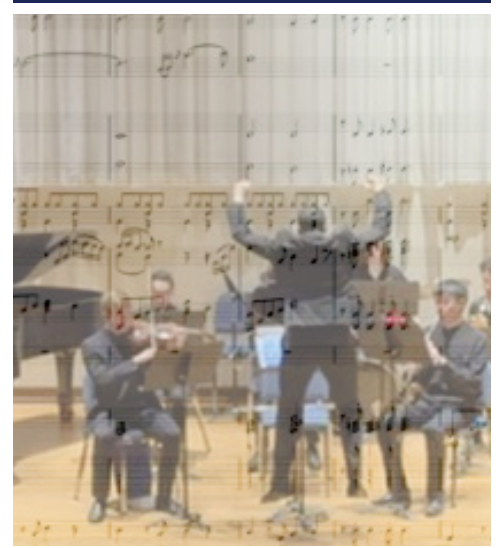
MODLIN CENTER FOR THE ARTS
+ OTHER CAMPUS LOCATIONS

URINETOWN
Department of Theatre & Dance performance

ALICE JEPSON THEATRE
MODLIN CENTER FOR THE ARTS
7:30 P.M.



as.richmond.edu





A TRADITION OF CELEBRATING
OUR
COMMUNITY
OF LEARNERS



Welcome

Dear Friends and Colleagues,

It is my great pleasure to welcome you to the 40th Annual Arts & Sciences Student Symposium at the University of Richmond.

This milestone event offers us a moment to celebrate not only our students' intellectual curiosity and creativity but also the enduring commitment of our faculty and staff, who nurture and guide their work. Since its inception in 1985, the A&S Student Symposium has grown into one of the most vibrant academic traditions on our campus. It showcases the exceptional breadth of research, scholarship, and artistic expression that defines a liberal arts education.

Today, more than 400 students representing every division of the School of Arts & Sciences will present their work through oral presentations, posters, art exhibitions, musical performances, film screenings, and more. From climate justice in Puerto Rico to cutting-edge biochemistry, from the artistry of aerial silks to the politics of poetry, their work speaks to the complexity and urgency of the world around us.

This celebration would not be possible without the tireless efforts of our community. I extend heartfelt thanks to the nearly 170 faculty mentors who inspire and challenge our students and to the staff who make this event possible through their planning and dedication. I am especially grateful to David Brandenberger, this year's symposium coordinator, for his leadership and vision in creating an engaging and successful Symposium and to Associate Dean Kelling Donald and the Undergraduate Research Committee for championing student research.

As we mark the A&S Student Symposium's 40th year, I invite you to immerse yourself in the ideas, questions, and discoveries being shared here today. Ask questions, start conversations, and let yourself be surprised, moved, and inspired by what our students have accomplished.

Warmly,

A handwritten signature in cursive script, appearing to read "J. Cavanaugh".

Jennifer Cavanaugh, Ph.D.
Dean, School of Arts & Sciences
University of Richmond

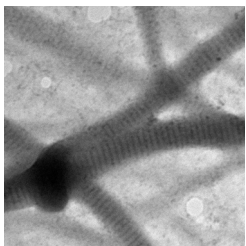
On the cover

STUDENT-LED, FACULTY-MENTORED WORK

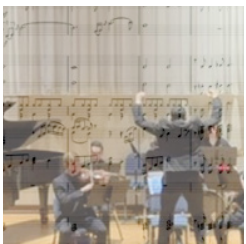
The School of Arts & Sciences remains committed to supporting undergraduate research through A&S Summer Fellowships, part of the Richmond Guarantee program. Whether it's in the lab, the art studio, or the archives, student-led, faculty-mentored is a hallmark of the School of Arts & Sciences experience. We are proud to share and celebrate this work at the A&S Student Symposium.



Helen Mei, '26, a rhetoric & communication studies and film studies major minoring in data science & statistics, created the photo zine *DEMOLITION* as the culmination of her research in the spring 2024 Humanities Fellow cohort working with Jessica Chan, associate professor of Chinese, and Nathan Snaza, director of the Humanities Center and assistant professor of English, as her faculty mentors. During the summer of 2024 in Shanghai, China, her hometown, she visited residential areas and public buildings undergoing different phases of demolition. Mei's research seeks to answer the question of how demolition deconstructs and replaces communities and examines the social life of materials found on demolition sites. She documented these sites with photographs and compiled them into a personal art zine dedicated to her memories of the city.



Cierra Divers, '27, a chemistry major with a psychology minor, and Ryan Dillard, '27, a biochemistry & molecular biology major, conducted research with Christine Helms, associate professor of physics, during the summer 2024, as part of the Integrated Inclusive Science post-first year research experience. Their research investigated fibrin fiber and fibrin film formation through microscopy. The Transmission Electron Microscope (TEM) image shows the repeating structure of fibrin fibers, which are a primary element in blood clots and are responsible for the strength of the clot. Fibrin film, which was overlooked for many years, was recently identified as an important antimicrobial barrier. The research by Divers and Dillard looks to deepen our understanding of the distinction between fibrin fibers and fibrin film.



Adam Kasti, '25, a political science and leadership studies major with music and history minors, founded the University's first-ever video game orchestra — the University of Richmond Video Game Orchestra (URVGO) in 2024. With the support of research funding and mentorship from Stefan Greenfield-Casas, visiting assistant professor of music, Kasti recruited musicians from across the campus united by a love of video games and music and is sharing his experience with the process at this symposium, as well as at the North American Conference on Video Game Music in Cleveland, Ohio. Kasti arranged most of the music performed and conducted the ensemble for both semesters, including music from an in-development game by Cameron Peterson '24. The orchestra has performed a fall 2024 and spring 2025 concert. URVGO is open to all students, faculty, and staff who sing or play an instrument.

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Artist Exhibitions, Performances, & Film Screenings

KELLER ART GALLERY Art Exhibitions

SESSION 1

VMAP Senior Thesis Exhibition

Chair: Jeremy Drummond

1:30-1:40 P.M.

Georgia Leakey

"Big Paintings of Fat Women"

Faculty Mentors: Jeremy Drummond, Erling Sjøvold

1:40-1:50 P.M.

Bella Stevens

"Naked and Hungry"

Faculty Mentors: Tanja Softić, Brian Henry

1:50-2:00 P.M.

Tenzin Tsekyi

"Flesh of Exile"

Faculty Mentor: Jeremy Drummond

2:00-2:10 P.M.

Marianna Vrakas

"Coordinates"

Faculty Mentor: Erling Sjøvold

2:10-2:20 P.M.

Miah Walker

"Dreamscape: A Visual Exploration of the Subconscious"

Faculty Mentors: Jeremy Drummond, Erling Sjøvold

Artist Exhibitions & Performances

2:20-2:30 P.M.

Elizabeth White

“Dissection”

Faculty Mentor: Jeremy Drummond

2:30-2:40 P.M.

Piero Grazioso

“If a tree falls ...”

Faculty Mentors: Jeremy Drummond, Erling Sjøvold

KELLER ART & ART HISTORY LOUNGE

SESSION 2

Art Exhibition

2:50-3:05 P.M.

Marianna Vrakas

“Natural Art”

Faculty Mentor: Erling Sjøvold

MODLIN CENTER FOR THE ARTS ACTING STUDIO, ROOM 104

SESSION 1

Film Studies

Chair: Sonja Bertucci

1:00-1:20 P.M.

Soliday Yon

“Mackerel”

Faculty Mentor: Sonja Bertucci

1:20-1:40 P.M.

Isaac Reeves

“Well, There it Goes”

Faculty Mentor: Sonja Bertucci

Artist Exhibitions & Performances

1:40-2:00 P.M.

Griffin McClary

“Part-time”

Faculty Mentor: Sonja Bertucci

BREAK

2:00-2:10 P.M.

SESSION 2

Film Studies

Chair: Sonja Bertucci

2:10-2:30 P.M.

Benjamin Cudmore

“Signed in Ink”

Faculty Mentor: Sonja Bertucci

2:30-3:00 P.M.

Cade Quillen

“Holding Out and Holding Over: Evolving Representations of Male Mental Health in Cinema”

Faculty Mentor: Abigail Cheever

BREAK

3:00-3:15 P.M.

SESSION 3

VMAP Senior Thesis Exhibition

Chair: Jeremy Drummond

3:15-3:30 P.M.

Stevie Drum

“Innerbloom”

Faculty Mentor: Jeremy Drummond

3:30-3:45 P.M.

Thomas Takele

“Seen”

Faculty Mentor: Jeremy Drummond

Artist Exhibitions & Performances

3:45-5:45 P.M.

Adam Huffman

“Last Boy”

Faculty Mentor: Jeremy Drummond

5:45-6:15 P.M.

Xiwei Gu

“Cicadas”

Faculty Mentor: Jeremy Drummond

MODLIN CENTER FOR THE ARTS COUSINS STUDIO THEATRE

SESSION 4

Theatre & Dance

4:30-5:00 P.M.

Sanjna Kaul, Neha Kalwala, Anush Margaryan

“Aerial Silks”

Faculty Mentor: Kristin Bezio*

NORTH COURT PERKINSON RECITAL HALL

SESSION 1

Music

1:00-1:30 P.M.

Pearce Burlington

“The Music of Undine Smith Moore: Love Songs and Legacy”

Faculty Mentor: Jennifer Cable

BREAK

1:30-1:40 P.M.

Artist Exhibitions & Performances

NORTH COURT CHOIR ROOM, 130

SESSION 2

Music

Chair: Jennifer Cable

1:40-2:10 P.M.

William Hoffman

"Música: Inspiración y Salvación: The Presence of the Sacred in Honduran Popular Music"

Faculty Mentors: Jennifer Cable, Andy McGraw

2:10-2:25 P.M.

Adam Kasti

"Development and Release: The Making of URVGO"

Faculty Mentor: Stefan Greenfield-Casas

2:25-2:40 P.M.

Weiyi Wan

"Harmonizing Traditions: The Fusion of Chinese Dizi and Western Piano in Modern Composition"

Faculty Mentor: Andy McGraw

2:40-3:10 P.M.

Dennis Xu

"Shifting Styles: Exploring the Distinct Sounds of Different Musical Eras"

Faculty Mentors: Paul Hanson, Andy McGraw

Oral Presentations

BOOKER HALL, B102

SESSION 1

Art & Art History

Chair: Elena Calvillo

1:00-1:15 P.M.

Zora Bissell

"Sculpting Power: Memory, Identity, and Urban Space Through Public Monuments"

Faculty Mentors: Elena Calvillo, Kymberly Newberry

1:15-1:30 P.M.

Kate Cropley

"Mt. Fuji: Visual Symbol of Japan"

Faculty Mentors: Elena Calvillo, Tze Loo

1:30-1:45 P.M.

Alexandra Gramuglia

"Mothers and Daughters: A Synthesis of the Art Patronage of Isabella d'Este (1474-1539) and her Matriline"

Faculty Mentors: Elena Calvillo, Agnieszka Szymańska

1:45-2:00 P.M.

Piero Grazioso

"The Multifaceted Faceted Values of the Lives of Jewels"

Faculty Mentors: Elena Calvillo, Agnieszka Szymańska

2:00-2:10 P.M.

BREAK

Oral Presentations

SESSION 2

Art & Art History

Chair: Elena Calvillo

2:10-2:25 P.M.

Bella Kjellen

“Contingency & Meaning Making: Unfolding Experience, Emotion, and Memory in the Spaces of Sophie Calle”

Faculty Mentors: Elena Calvillo, Kymberly Newberry

2:25-2:40 P.M.

Georgia Leakey

“Kent Monkman’s Canonic Subversions”

Faculty Mentors: Elena Calvillo, Monika Siebert

2:40-2:55 P.M.

Lucy McGinnis

“Transcendence through Abstraction: Hilma af Klint’s Swan Series (1914-1915) and the Shifting Tides of Politics, Science, and Spirituality in Early 20th Century Sweden”

Faculty Mentors: Elena Calvillo, Agnieszka Szymańska

2:55-3:10 P.M.

Charlotte Means

“Reverence and Restoration: Sanctity’s Role in the Conservation of the Ghent Altarpiece”

Faculty Mentors: Elena Calvillo, Agnieszka Szymańska

3:10-3:20 P.M.

BREAK

SESSION 3

Art & Art History, Theatre & Dance

Chairs: Elena Calvillo, Heather Hogg

3:20-3:40 P.M.

Anthony Rica

“Mystery, Masculinity, and Mithraism: The Cultural Translation of Mithras to Rome”

Faculty Mentors: Elena Calvillo, Agnieszka Szymańska

Oral Presentations

3:40-4:00 P.M.

Jaize Francis

"The Development of Dressmaking Practices Over Time (19th c.- Modern Day)"

Faculty Mentors: Heather Hogg, Johann Stegmeir

BOOKER HALL, B207

SESSION 1

History Honors Program

Chair: Sydney Watts

1:00-1:20 P.M.

Izzy Blaylock

"In the Name of National Security: The Federal Surveillance and Weaponization of Sex in Cold War America"

Faculty Mentors: Pippa Holloway, Nicole Sackley

1:20-1:40 P.M.

Maya Casillas

"Orientalism in Moab: The Palestine Exploration Fund in Transjordan, 1871-1885"

Faculty Mentor: Yücel Yanıkdağ

1:40-2:00 P.M.

Alessandra DelDonna

"The Material of Jewish American Life: The Myers Family of Norfolk, Virginia, 1780s-1820s"

Faculty Mentors: Eric Yellin, Samantha Seeley

2:00-2:10 P.M.

BREAK

Oral Presentations

SESSION 2

HISTORY HONORS PROGRAM

Chair: Carol Summers

2:10-2:30 P.M.

Ryan Doherty

“The ‘Evils’ of Illegitimacy: The Nationalist, Feminist, and Colonial Contest over Kinship During Jamaica’s Nationalist Awakening (1930-1945)”

Faculty Mentor: Manuella Meyer

2:30-2:50 P.M.

Will Hisle

“*Thēleia Ouketi* (Feminine No Longer): How Spartan Women Challenged Femininity Through the Reforms of Agis IV”

Faculty Mentor: Walter Stevenson

2:50-3:10 P.M.

Emma McWilliams

“The Intimate Occupation: Fraternization, Power, and the American Influence in Postwar Europe”

Faculty Mentors: Eric Yellin, Nicole Sackley, Michelle Kahn

3:10-3:20 P.M.

BREAK

SESSION 3

History Honors Program

Chair: Nicole Sackley

3:20-3:40 P.M.

Caleb Silvergleid

“According to the Customs and Usages Aforesaid? The Legal Sources of the Assizes of Romania”

Faculty Mentor: Joanna Drell

Oral Presentations

3:40-4:00 P.M.

Sydney Tellis

“Women in the Background Against Apartheid: Female Anti-Apartheid Activists in South Africa, 1940s-1960s”

Faculty Mentor: Carol Summers

4:00-4:20 P.M.

Lauren Wilson

“Madame de Pompadour: Power, Influence, and Legacy in French Court, 1721-1764”

Faculty Mentor: Sydney Watts

BOOKER HALL, B226

SESSION 1

English Honors Program

Chair: Elizabeth Outka

1:00-1:20 P.M.

Emma Burgess

“Anna on the Go”

Faculty Mentor: David Stevens

1:20-1:40 P.M.

Susannah Carter

“The Concept of Character for Narrative Medicine: A Comparative Study”

Faculty Mentor: Thomas Manganaro

1:40-2:00 P.M.

Olivia Couch

“From Devotion to Elegy: Sibling Relationships in American Literature 1865-1965”

Faculty Mentor: Kevin Pelletier

2:00-2:10 P.M.

BREAK

Oral Presentations

SESSION 2

English Honors Program

Chair: Anthony Russell

2:10-2:30 P.M.

Georgia Gansereit

“Antisemitism in Chaucer’s Prioress’s Tale”

Faculty Mentors: Louis Schwartz, Casey Ireland

2:30-2:50 P.M.

Anna-Laura Houston

“‘King of Infinite Space’: Confinement within Hamlet’s Identity & Contemporary Adaptations”

Faculty Mentor: Anthony Russell

2:50-3:10 P.M.

Avery Moore

“The Politics of Doomsday: Institutional Faith and Individualism in Apocalyptic Fiction Films”

Faculty Mentor: Abigail Cheever

3:10-3:20 P.M.

BREAK

SESSION 3

English Honors Program

Chair: Elizabeth Outka

3:20-3:40 P.M.

Katherine Schultz

“‘For here I am, maybe a walking contradiction’: The Womb as a Site of Control and Agency in Morrison and Erdrich”

Faculty Mentor: Elizabeth Outka

Oral Presentations

WEINSTEIN HALL, BROWN-ALLEY ROOM

SESSION 1

Political Science

Chair: Tracy Roof

1:00-1:20 P.M.

Adam Kasti

“America and Algeria: Alexis de Tocqueville’s Observations”

Faculty Mentor: Kevin Cherry

1:20-1:40 P.M.

James Carroll

“Differences in Same Sex Marriage and other LGBTQ rights between Taiwan and Japan”

Faculty Mentor: Dan Chen

1:40-2:00 P.M.

John Paschold

“Party Position Change and Issue Salience, Trade Policy, 2011-2024”

Faculty Mentor: Tracy Roof

2:00-2:10 P.M.

BREAK

SESSION 2

Political Science Honors Program

Chair: Dan Palazzolo

2:10-2:40 P.M.

Emily Daniel

“Welfare Federalism: Understanding Why States Expand or Restrict their Social Policies for Immigrants”

Faculty Mentors: Tracy Roof, Jennifer Erkulwater

Oral Presentations

2:40-3:10 P.M.

John Paschold

“Left Turn? Progressive Caucus Characteristics and Influence in the House of Representatives”

Faculty Mentors: Dan Palazzolo, Tracy Roof

3:10-3:40 P.M.

Elijah Han

“The Returns to Shaming: A Consequentialist Critique of Public Shaming”

Faculty Mentors: Claudio Lopez-Guerra, Steve Simon

3:40-3:50 P.M.

BREAK

SESSION 3

Race & Racism Project, Rhetoric & Communication Studies

Chair: Deborwah Faulk

3:50-4:10 P.M.

Taylor Harris

“But No Less Beautiful”

Faculty Mentors: Ernest McGowen, Deborwah Faulk

4:10-4:30 P.M.

Shelby Richards

“‘Teaching Pupils to Think’: Virginia Teacher Association and the War for Black History 1930-1958”

Faculty Mentors: Ernest McGowen, Jilleen McCommons

4:30-4:50 P.M.

Aidan Tabassian

“Shadowboxing the Woke: A Model for Understanding the Far-Right’s Co-optation of Progressive Rhetoric”

Faculty Mentor: Mari Lee Mifsud

Oral Presentations

GOTTWALD SCIENCE CENTER, C200

SESSION 1

Biology

Chair: B. Daniel Pierce

1:00-1:15 P.M.

Kalynn Cheeks

“Rats, Rears, and Research: A Comprehensive Study of Microbial Diversity, Environmental Influences, and Zoonotic Risks amongst Richmond’s Notorious Rodents”

Faculty Mentor: Jonathan Richardson

1:15-1:30 P.M.

Shermin Uzair

“Structural Characterization of ExoR Protein in *Agrobacterium Tumefaciens*”

Faculty Mentor: B. Daniel Pierce

1:30-1:45 P.M.

Chloe Ngo

“Screening for Arbuscular Mycorrhizal Fungi in Novel Invasive Plant Species”

Faculty Mentor: Carrie Wu

1:45-2:00 P.M.

Anush Margaryan

“Intracellular pH Dynamics in Zebrafish Larval Tail Regeneration”

Faculty Mentor: B. Daniel Pierce

2:00-2:15 P.M.

Vu Phan

“Mutations in *parva* causes alterations in the epithelial architecture of *Danio rerio*”

Faculty Mentor: Omar Quintero-Carmona

2:15-2:25 P.M.

BREAK

Oral Presentations

SESSION 2

Political Science & Economics

Chair: Alexander Persaud[†]

2:25-2:40 P.M.

Neha Kalwala

“The Impact of Remittances on Children’s Educational Outcomes: The Case of India”

Faculty Mentors: Alexander Persaud[†], Maia Linask[†]

2:40-2:55 P.M.

Will Tydings

“Traffic Citation Diversion and Driving Improvement Programs: Existence and Implications”

Faculty Mentor: Erik Craft[†]

2:55-3:10 P.M.

Bo Yuan

“Does Democratic Transition Benefit the Economy in the 21st Century”

Faculty Mentor: Alexander Persaud[†]

3:10-3:20 P.M.

BREAK

SESSION 3

Sociology & Anthropology, Women, Gender, & Sexuality Studies, Economics

Chair: Jim Monks[†]

3:20-3:40 P.M.

Ziran Zhou

“Identifying Alternative Treatments for Mental Health Issues in China”

Faculty Mentor: Jennifer Nourse

Oral Presentations

3:40-4:00 P.M.

Dalin Sao

“Women in Video Games”

Faculty Mentor: Dorothy Holland

4:00-4:30 P.M.

Adrian Grubbs

“The Impact of Georgia’s Equalization Grants on Levels of Qualified Teachers in Equalized Districts: How Georgia’s School Finance Reform Influences Compositions of Qualified Teachers Across Districts”

Faculty Mentor: Jim Monks†

GOTTWALD SCIENCE CENTER, D308

SESSION 1-2

Climate Justice for Puerto Rico Theatre & Dance, Geography, Environment & Sustainability, Latin American, Latino, & Iberian Studies

1:00-3:00 P.M.

**Chasel Qiu, Hallelujah Kaleb, Landry Kimball, Aida Lette, Rosie Martínez,
Susanne Mayock-Bradley, Tyler Morales, Genice Thomas, Daniella
Calahorro, Gurbani Makar**

“Feminist Decolonial Resistance: Climate Justice for Puerto Rico”

Faculty Mentors: Alicia Díaz, Mary Finley-Brook, Patricia Herrera, Mariela Mendéz

SESSION 3

Mathematics & Statistics

Chair: Jeremy LeCrone

3:20-3:40 P.M.

Joe Larkins, Gabe Greenberg, Yiyang Pu, Katherine Nguyen, Yoonha Nam

“Spotted Lanternfly Population Growth and Spread”

Faculty Mentor: Michael Kerckhove

Oral Presentations

3:40-4:00 P.M.

**Yiyang Pu, Yoonha Nam, Katherine Nguyen, Joe Larkins,
Gabe Greenberg**

“Modeling Spotted Lanternfly Invasion: Vineyard Economics and Decision-Making”

Faculty Mentor: Michael Kerckhove

4:00-4:20 P.M.

Yuxuan Zang, Zijie Mu, Joseph Lobowicz

“Control system: pursuer evader shadow game”

Faculty Mentor: Jeremy LeCrone

GOTTWALD SCIENCE CENTER, E305

SESSION 1

Economics, Anthropology & Sociology

Chair: Lester Caudill

1:00-1:20 P.M.

Peterson Haas

“Examining the Impact of Corporate Profits on GDI Estimates: Forecasting and Data Revisions”

Faculty Mentors: Dean Croushore[†], Joanna Wares, Maia Linask[†]

1:20-1:40 P.M.

Ethan Vest

“Evaluating Head Coach Compensation in NCAA Division I American Football”

Faculty Mentors: Jim Monks[†], Lester Caudill

1:40-2:00 P.M.

Macy Cafritz

“The Effects of Parental Financial Assistance on Their Children’s Academic Achievement”

Faculty Mentor: Bo Yun Park^{*}

Oral Presentations

SESSION 2

Classics, History, Philosophy

Chair: Elizabeth Baughan

2:10-2:25 P.M.

Ava Scott

"Museum to Media: Digitizing and Contextualizing the Ancient World Gallery's Book Collection"

Faculty Mentor: Mary Wheaton†

2:25-2:40 P.M.

Michele Bergman

"The Front Page for Legal Change: How North Carolina Dismantled its Sodomy Laws Through Queer Media and Activism, 1979-2006"

Faculty Mentor: Pippa Holloway

2:40-2:55 P.M.

Charlotte Dixon

"A Nazi General in Spain and Latin America: Wilhelm Faupel and His Involvement in Facilitating Nazi Ratlines after World War II"

Faculty Mentor: Michelle Kahn

2:55-3:10 P.M.

Henry Kissam

"Moral Responsibility"

Faculty Mentor: Nancy Schaubert

3:10-3:30 P.M.

Marcos Hendler

"How Kings became Kin: The Web of Diplomacy across cultures in the Late Bronze Age"

Faculty Mentor: Elizabeth Baughan

TYLER HAYNES COMMONS, 305

SESIÓN 1

Latin American, Latino, & Iberian Studies Arte, tecnología y cambio social

Moderadores: Elizabeth Kissling, Ted Peebles, Karina Vázquez

9:30-9:40 A.M.

Paeon Luby

“El potencial de la tecnología para alterar visiones de nosotros mismos y del mundo”

Faculty Mentor: Ángel Otero-Blanco

9:40-9:50 A.M.

Charlotte Means

“Desafiando las barreras: sor Juana Inés de la Cruz y la lucha por la educación femenina”

Faculty Mentor: Jannette Amaral Rodríguez

9:50-10:00 A.M.

Camden Thomason

“El medioambiente / la ciencia ficción / la IA: una respuesta (plástica) a Barragán”

Faculty Mentors: Ángel Otero-Blanco, Karen de Melo

10:00-10:10 A.M.

Ava Boltwood

“*Disaster capitalism* en el Caribe”

Faculty Mentor: Ángel Otero-Blanco

10:10-10:20 A.M.

Jaize Francis

“Ser mujer es estar en llamas: el impacto de la violencia de género”

Faculty Mentor: Mariela Méndez

10:20-10:45 A.M.

Q&A

Oral Presentations

SESIÓN 2

Latin American, Latino, & Iberian Studies Lenguajes

Moderadores: Dixon Abreu, Ted Peebles, Montserrat Torres-Nogales

1:00-1:10 P.M.

Ciara MacMullen

“¿Cachai?: Aceptación y rechazo del voseo chileno”

Faculty Mentor: Elizabeth Kissling

1:10-1:20 P.M.

Johavy Mendoza Meza

“Variación en la expresión de pronombres de sujeto en el español hondureño”

Faculty Mentor: David Giancaspro

1:20-1:30 P.M.

Chloe Lerch

“Los tatuajes y latinidad”

Faculty Mentor: Laura Fernández

1:30-1:45 P.M.

Q&A

SESIÓN 3

Latin American, Latino, & Iberian Studies Retos de la comunidad latina

Moderadores: Elizabeth Kissling, Ángel Otero-Blanco,
Montserrat Torres-Nogales

2:00-2:10 P.M.

Courtney Ball

“Las perspectivas de la vía de la escuela a la prisión en comunidades latinx de Richmond”

Faculty Mentor: Laura Fernández

Oral Presentations

2:10-2:20 P.M.

Delaney Forrestall

“Las perspectivas de la vía de la escuela a la prisión en comunidades latinx de Richmond”

Faculty Mentor: Laura Fernández

2:20-2:30 P.M.

Angel Xavier Elizondo

“Entre muros y mentiras: La comunidad latina y su lucha por la inclusión en los Estados Unidos”

Faculty Mentor: Laura Fernández

2:30-2:40 P.M.

Seth Jones

“El consumo de alcohol entre jóvenes latinx: Causas y enfoques terapéuticos”.

Faculty Mentor: Karina Vázquez

2:40-3:00 P.M.

Q&A

SESIÓN 4

Latin American, Latino, & Iberian Studies Política, deportes y cultura popular

Moderadores: Aurora Hermida-Ruíz, Karen de Melo, Mariela Méndez

3:00-3:10 P.M.

Dorothea Johnson

“Mujeres y artes marciales: de la autodefensa al empoderamiento”

Faculty Mentor: Karina Vázquez

3:10-3:20 P.M.

Brett Cattano

“El fútbol en España: rivalidades y política”

Faculty Mentor: Ángel Otero-Blanco

3:20-3:30 P.M.

Ava Boghosian

“Podemos y el uso de la cultura popular para mensajes políticos”

Faculty Mentor: Ángel Otero-Blanco

3:30-3:40 P.M.

Sydney Dwyer

“La ciudadanía central española y su lucha contra las políticas de Vox”

Faculty Mentor: Ángel Otero-Blanco

3:40-4:00 P.M.

Q&A

SESIÓN 5

Latin American, Latino, & Iberian Studies **Experiencias vitals**

Moderadores: Corrado Corradini, Laura Fernández, Emmy Ready

4:00-4:10 P.M.

Will Hoffman

“El poder de la música como vehículo de esperanza en Honduras”

Faculty Mentor: Mariela Méndez

4:10-4:20 P.M.

Sophie Tanner

“Necesidades de traducción en sistemas de producción alimentaria: Historia oral con un granjero I satinx en Virginia”

Faculty Mentor: Karina Vázquez

4:20-4:30 P.M.

Karina García Rivera

“Intersección entre los Estudios de la salud y las Humanidades: Un recorrido personal por la narrativa y la interpretación”

Faculty Mentor: Karina Vázquez

4:30-4:40 P.M.

Kerin Debany

“El trabajo menos glamoroso: la búsqueda de empleo. Entre el *personal branding* y la identidad”

Faculty Mentor: Karina Vázquez

4:40-5:00 P.M.

Q&A

5:00-6:00 P.M.

Recepción

HUMANITIES COMMONS

SESSION 1

Humanities Fellows

Chair: Nathan Snaza

1:00-1:15 P.M.

Malena Lo Prete

“Control, Commercialization, and Community: Addressing Location as a Medium, and Its Role in Public Art”

Faculty Mentors: Erling Sjovold, Nathan Snaza

1:15-1:30 P.M.

Helen Mei

“DEMOLITION: Documenting Shanghai’s Urban Landscape”

Faculty Mentors: Jessica Chan, Nathan Snaza

1:30-1:45 P.M.

Andrea Punishill

“Investigating Gender-Based Violence and Abolition Feminism”

Faculty Mentors: Mariela Méndez, Nathan Snaza

1:45-2:00 P.M.

Amy Ogle

“Write What You Know: The Relationship Between Author and Narrative in Middle Grade and Young Adult Novels About Asian Transnational Adoptees”

Faculty Mentors: Elisabeth Gruner, Nathan Snaza

2:00-2:10 P.M.

BREAK

SESSION 2

Humanities Fellows

Chair: Nathan Snaza

2:10-2:30 P.M.

Isabella Sabogal

“Crip-Asexual Intimacy: How to Deconstruct Intimacy through a Crip and Ace Lens”

Faculty Mentors: Cort Schneider, Nathan Snaza

2:30-2:50 P.M.

Gareth Woo

“Behind ROJAK: Making a Documentary about Manglish and Identity”

Faculty Mentors: Andrew Grace, Nathan Snaza

2:50-3:10 P.M.

Alan DeClerck

“Dead Whales Tell No Tales: Submergence and Listening to *Moby-Dick*”

Faculty Mentors: Nathan Snaza, Mariela Méndez

3:10-3:20 P.M.

BREAK

SESSION 3

Humanities Fellows

Chair: Nathan Snaza

3:20-3:35 P.M.

Ryan Doherty

“The Construction & Defiance of Heterosexuality Under Slavery”

Faculty Mentors: Nathan Snaza, Samantha Seeley

3:35-3:50 P.M.

Sanjna Kaul

“Diaspora: Fractures, Inheritance, and Haunting”

Faculty Mentor: Nathan Snaza

3:50-4:05 P.M.

Beza Mulatu

“Challenging the Gap between the legal promises and everyday realities of Blind Patients and Students in Virginia”

Faculty Mentors: Nathan Snaza, Shannon Jones

4:05-4:20 P.M.

Evelyn Zelmer

“Looking Above the Earth and Mining for God”

Faculty Mentors: Mary Finley-Brook, Nathan Snaza

4:20-4:30 P.M.

BREAK

SESSION 4

Humanities Fellows

Chair: Nathan Snaza

4:30-4:45 P.M.

Myanna Hightower

“Small Schools, Big Agendas: Neoliberal and Colonial Legacies in the Microschool Movement”

Faculty Mentors: Nathan Snaza, Tom Shields⁹

4:45-5:05 P.M.

Doro

“Denganmu Ibu//With You Mother: Telling the Personal, Sharing the Political”

Faculty Mentors: Patricia Herrera, Nathan Snaza

5:05-5:25 P.M.

Maria Zambrano Davila

“The Impact of Migrant Concentration and Economic Competition on Attitudes Around Redistribution for Migrants: Venezuelan and Spanish Immigrants in Colombia and Brazil”

Faculty Mentors: Jennifer Erkulwater, Nathan Snaza

5:25-5:40 P.M.

Kenedee Westberry

“Return of the Supernatural: Analysis of Folkloric Motifs in Contemporary Slavic Short Stories”

Faculty Mentor: Yvonne Howell

Poster Presentations

MODLIN CENTER FOR THE ARTS BOOTH LOBBY

POSTER SESSION 1: 1:00-1:50 P.M.

1. Riley Dunkelberger, Yining Wang

Cognitive Science, Psychology

“VariCAT: Exploring generative AI in visual search stimuli generation”

Faculty Mentor: Arryn Robbins

2. Meghan Bournique

Neuroscience, Cognitive Science

“Effects of Post-traumatic Epilepsy Using FPI Model on Rodent Behavior”

Faculty Mentor: Kelly Lambert

3. Omolara Bello

Psychology

“Associations of Relational Stress, Anxiety, & Openness to Connections”

Faculty Mentor: Janelle Peifer

4. Shea Baker

Psychology

“Community Based Learning and College Students’ Openness to Diversity”

Faculty Mentors: Karen Kochel, Kristjen Lundberg

5. Lexi Brown, Molly Wise, Peter Tsekouras

Psychology

“Predictors of FOMO in College Students”

Faculty Mentor: Janelle Peifer

6. Marissa Burton

Psychology

“The Ripple Effect of Belonging: How Faculty Experiences Shape Students’ Engagement in the Classroom”

Faculty Mentor: Kristjen Lundberg

Poster Presentations

POSTER SESSION 1: 1:00-1:50 P.M.

7. Ziran Zhou

Psychology

“Unpacking Belonging: A Mixed-Methods Investigation of Marginalized Students’ Experiences in Higher Education”

Faculty Mentors: Karen Kochel, Kristjen Lundberg

8. Sam Chanenson

Psychology

“Connecting ADHD and Procrastination Through Avoidant Automatic Thoughts”

Faculty Mentor: Laura Knouse

9. Yamir Chapman

Psychology

“Beyond the Brochure”

Faculty Mentor: Crystal Hoyt

10. Catherine Cummins

Psychology

“Man Versus Machine: Investigating the likelihood of improvement and implementation based on AI generated versus human generated feedback on writing assignments”

Faculty Mentor: Kevin Webster

11. Madison Fields

Psychology

“Past Lessons, Present Strengths: Does Prior Experience Predict Greater Wellbeing and Resilience Among Community Based Learning Students?”

Faculty Mentors: Kristjen Lundberg, Karen Kochel

12. Yuting Hong

Psychology

“Examining the Relationship Between Friendship, Loneliness, and Need to Belong”

Faculty Mentors: Kristjen Lundberg, Karen Kochel

13. Grace Brogan

Cognitive Science

“Examination of Predictive Factors Underlying Campus Composting Behavior”

Faculty Mentor: Arryn Robbins

Poster Presentations

POSTER SESSION 1: 1:00-1:50 P.M.

14. Fernanda Moya Quezada

Health Studies

“Social networks and their impact on perceptions and characteristics of substance use in undergraduate college students”

Faculty Mentor: Courtney Blondino

15: Yutong Jiang

Sociology & Anthropology

“Navigating Feminist Ideologies: Exploring Socialist, Liberal, and Radical Perspectives”

Faculty Mentor: Christine Mowery

16. Yon Soliday

Theatre & Dance

“‘The Woman in Black’”

Faculty Mentor: Maja White

17. Caroline Perry

Theatre & Dance

“Playing the Scene: A Study of Music Direction and Rehearsal Stage Management for ‘The Woman in Black’”

Faculty Mentors: Maja White, Johann Stegmeir

18. Junyang Chen

Theatre & Dance

“Sound Effect Designing for ‘The Woman in Black’”

Faculty Mentors: Maja White, Johann Stegmeir

19. Benjamin Cudmore

Theatre & Dance

“Bringing a Ghost to Life: Directing & Makeup Design for ‘The Woman in Black’”

Faculty Mentors: Maja White, Johann Stegmeir

20. David Hensley

Theatre & Dance

“Properties Management for ‘The Woman in Black’”

Faculty Mentors: Maja White, Johann Stegmeir

Poster Presentations

POSTER SESSION 1: 1:00-1:50 P.M.

21. Xiaoran Li

Theatre & Dance

“Scenic design for ‘The Woman in Black’”

Faculty Mentor: Maja White

22. Sukie Weiner

Theatre & Dance

“Costume Design and Production for ‘The Woman in Black’”

Faculty Mentor: Johann Stegmeir, Maja White

23. Moriam Animashaun

Biology

“Biological Markers of Inflammation through Pollutants”

Faculty Mentor: Shannon Jones

24. Bella Hauser

Biology

“Impacts of Tick Parasitism on the Rodent Gut Microbiome”

Faculty Mentor: Jory Brinkerhoff

25. Alexandra Dagan

Biochemistry & Molecular Biology, Biology

“Studying if Methylation of RNA Helicase, DED-1, Affects Stress Granule Formation”

Faculty Mentor: Angie Hilliker

26. Sanskriti Basnyat, Audrey Breckenridge

Biology

“Vitexin and Isovitexin: Promising Anti-Epileptic Therapies”

Faculty Mentor: Colleen Carpenter-Swanson

27. Charlotte Brand

Biology

“Assessing the Impact of Ded1 Methylation on Translation via RNAseq”

Faculty Mentor: Angie Hilliker

28. Zhiang Fan

Biology

“Analyzing Signal Reception of Agrobacterium Using VirA Mutations”

Faculty Mentor: B. Daniel Pierce

Poster Presentations

POSTER SESSION 1: 1:00-1:50 P.M.

29. Genesis Chavarria

Biology

“Characterizing Bacterial Strains from Cheesemaking Facilities”

Faculty Mentor: Laura Runyen-Janecky

30. Maya Allione

Biology

“A Comparative Study of Tick Populations Across Virginia”

Faculty Mentor: Jory Brinkerhoff

31. Peter Christensen

Biology

“Methylation of Ded1 and Its Role as an RNA Helicase”

Faculty Mentor: Angie Hilliker

32. Joanna Mas, Chase Cristella, Lillie Wendt

Biology

“Characterizing the impact of MYO10 knockdown of migratory behavior in cultured cells”

Faculty Mentor: Omar Quintero-Carmona

33. Yvonne Donkor

Biology, Health Studies

“How a bacteria that lived in the gut of tsetse fly survive in blood”

Faculty Mentor: Laura Runyen-Janecky

34. Ritika Relwani

Biology

“Investigating the Effects of Phenylcyclohexenones on PTZ-Induced Seizures in Zebrafish”

Faculty Mentor: Colleen Carpenter-Swanson

35. Emiko Iguchi

Biology

“Comparative microbiome analysis of the tick *Haemaphysalis longicornis* in its native range and in North America”

Faculty Mentor: Jory Brinkerhoff

Poster Presentations

POSTER SESSION 1: 1:00-1:50 P.M.

36. Amy Jablonski

Biology

“Genomic analysis of the Lyme disease vector at a spatial expansion front”

Faculty Mentor: Jory Brinkerhoff

37. Kayla Friedman

Biology

“DND1 targets Setdb1 and Dnmt3a are differentially regulated in male germ cells to ensure spermatogonial stem cell development”

Faculty Mentors: Blanche Capel¹, Talia Hatkevich¹

38. Abigail Ali

Biology, Chemistry

“Synthesis and characterization of different species of carbon nanodot conjugates for the treatment of bone disease”

Faculty Mentors: Isaac Skromne, Jonathan Dattelbaum

39. Nandita Hareesh, Donovan Murray, Gabby Singer

Biology, Chemistry

“Exploring how HIV targets One’s Immune System”

Faculty Mentors: Shannon Jones, Michael Norris

40. Tyler Hinchley

Biology

“Local Ancestry Analysis of ADH1B *2 and *3 Alleles in Admixed American Populations Using FLARE”

Faculty Mentor: Melinda Yang

41. Phoebe Rubio

Chemistry

“Benzothiazole Sulfones as Cleavable Linkers for Peptides”

Faculty Mentor: Christopher Shugrue

42. Charles Blaku

Chemistry

“Reaction of Donor-Acceptor Cyclopropane with 1-Methylindole”

Faculty Mentor: Carol Parish

Poster Presentations

POSTER SESSION 1: 1:00-1:50 P.M.

43. Jimmy Cheng

Chemistry

“Harnessing the power of ruthenium for CO₂ reduction”

Faculty Mentor: Michael Norris

44. Melvin Cojon

Chemistry, Computer Science

“Predicting Molecular Lipophilicity from Quantum Chemical Data – A Machine Learning Approach”

Faculty Mentors: Carol Parish, Thando Tsela

45. Caitlyn Hughes, Gavin Clausen

Chemistry

“Benzylic Electron-Rich Anilines as Cleavable Linkers for Peptides”

Faculty Mentor: Christopher Shugrue

46. Nora Buell

Chemistry

“Exploring the bonding in Ternary Mercury Dihalide Clusters”

Faculty Mentor: Kelling Donald

47. Elena Durazo

Geography, Environment, & Sustainability

“Ridin’ River City: How Community and Belonging Function as Intangible Cycling Infrastructure in Richmond, VA”

Faculty Mentors: Stephanie Spera, Kyle Redican

48. Eugenia Echavarria

Geography, Environment, & Sustainability

“Road Building Impacts in the Rivers and Watersheds of the Yurúa-Juruá Amazon Borderlands”

Faculty Mentors: David Salisbury, Stephanie Spera

49. Charles Gorby

Geography, Environment, & Sustainability, Environmental Studies

“Correlating Rates and Movement of Crop Intensification, Irrigation, and Rainfall in the Brazilian Cerrado: How Farmers Adapt to Climate-Induced Agricultural Limits”

Faculty Mentor: Stephanie Spera

Poster Presentations

POSTER SESSION 1: 1:00-1:50 P.M.

50. Angela Nguyen, Sydney Cameron, Shobhini Kumar

Classical Studies

“Understanding Richmond’s African American History through Cemeteries”

Faculty Mentor: Elizabeth Baughan

51. Alli Alvarez

History, Africana Studies

“Hartshorn Memorial College: Shaping Black Women Through Education, Purity, and Faith 1883-1932”

Faculty Mentors: Pippa Holloway, Ernest McGowen

52. Maria Byrnes

History

“The Impact of Mainstream Social Media on Neo-Nazism and Right-Wing Extremism (a case study of Instagram, Tik Tok, and X)”

Faculty Mentor: Michelle Kahn

53. Ian McKinney

Latin American, Latino, & Iberian Studies

“A Nun’s Quest for Knowledge: Sor Juana Inés de la Cruz and Resistance to Ecclesiastical Authority”

Faculty Mentor: Jannette Amaral-Rodriguez

54. Carmen Ovalle

Linguistics, Latin American, Latino, & Iberian Studies

“Guatemalan Spanish in Trenton, New Jersey: Comparing First- and Second-Generation Speakers”

Faculty Mentor: David Giancaspro

55. Nyel Bangash, Leyan Han

Economics

“The Crown Jewel of Multilateral Trade in Words and Pictures”

Faculty Mentor: Maia Linask[†]

56. Alexandra Hall

Economics

“From Prison to Progress: The Impact of Second Chance Act Grants on Reentry Outcomes”

Faculty Mentor: Melissa Spencer[†]

Poster Presentations

POSTER SESSION 2: 2:00-2:50 P.M.

1. Benjamin Konigsberg

Biology

“A cross-taxa comparison of avian telomere dynamics, age, and lifespan”

Faculty Mentor: Stephen Ferguson

2. Briseily Cejudo, Auden Wilson

Biochemistry & Molecular Biology

“Evaluation of Photoactivable Ruthenium-Based Complexes (PACT) on H23 Lung Cancer Cells”

Faculty Mentor: Julie Pollock

3. Emma Kane

Biochemistry & Molecular Biology

“Investigating Phage-Antibiotic Synergy to Establish Alternative Treatment Options for Multidrug-Resistant Infections”

Faculty Mentor: Laura Runyen-Janecky

4. Hye Rhee Kim

Biochemistry & Molecular Biology, Biology

“Kinetics of DNA Replication Past Damaged DNA”

Faculty Mentor: Eugene Wu

5. Noelle Ledoux

Biology

“Untangling Morphological and Genetic Diversity in the Nematode Family Panagrolaimidae”

Faculty Mentor: Amy Treonis

6. Aine (Any) MacDermott

Biology

“Elucidating the presence, timing, and strength of selection at ADH1B*2 in present-day East Asian populations”

Faculty Mentor: Melinda Yang

7. Sarah Marsden

Biology

“Methylated Versus Unmethylated Ded1 Levels Under Stress Conditions”

Faculty Mentor: Angela Hilliker

Poster Presentations

POSTER SESSION 2: 2:00-2:50 P.M.

8. Trey Campbell

Biology

“Identification of Wild Rats Near Oyster, Virginia, Using DNA Sequencing”

Faculty Mentor: Eugene Wu

9: Matt Getzoff

Biology

“Mutations in VirA's Periplasmic Domain: Effects of D93A and N90A on Agrobacterium Signal Response”

Faculty Mentor: B. Daniel Pierce

10. Morgan Kammer

Biology

“Examining the extent to which *Pediococcus acidilactici* JH725 exhibits antibiotic resistance”

Faculty Mentor: Laura Runyen-Janecky

11. Joyce Kim

Biology

“Effect of Diesel Pollution on Lung Cells”

Faculty Mentor: Shannon Jones

12. Nicholas Parlavecchio

Biology

“Adapting Habitat Suitability Models for an Urban Exploiting Species: Norway Rats in New York City”

Faculty Mentor: Jonathan Richardson

13. Shakera Patterson

Biology

“Woodsmoke Induces Pro-Oxidant and Pro-Inflammatory Effects in Human Lung Epithelial Cells”

Faculty Mentor: Shannon Jones

14. Mio Montelongo

Biology

“Insect Abundance & Diversity at two sites in Richmond in Relation to Bird Nesting Phenology”

Faculty Mentors: Kristine Grayson, Stephen Ferguson

Poster Presentations

POSTER SESSION 2: 2:00-2:50 P.M.

15. Swetha Poluri, Nathan Gaid

Biochemistry & Molecular Biology, Physics

“Examination Of the Protofibril Sliding Model Using Cyclic Stress Strain Manipulations of Individual Fibrin Fibers”

Faculty Mentor: Christine Helms

16. Eva Fitch, Lindi Ruthven

Biology

“Zebrafish as a Translational Model for Stimulant Addiction”

Faculty Mentor: Colleen Carpenter-Swanson

17. Mateo Lara-McNamara

Biology

“Chill Coma Recovery of The Spongy Moth Based on Feeding Status”

Faculty Mentors: Kristine Grayson, Sean Powers¹

18. Emily Spear

Biology, Physics

“PRC1 Droplet Formation”

Faculty Mentors: Jennifer Ross¹, Omar Quintero-Carmona

19. Kien Bui, Jasmine Johnson, America Lerma, Eden Burrell

Biochemistry & Molecular Biology

“Exploration of HIV and AIDS”

Faculty Mentors: Michael Norris, Laura Runyen-Janecky

20. Emma Brashear, Jacob Brashear

Mathematics & Statistics, Biology

“Development of a Mathematical Model of the Innate Immune Response to Inhaled Toxicants”

Faculty Mentor: Marcella Torres

21. Win Htet Aung, Meklet Berihun

Computer Science

“Human Motion Capture and Analysis for Non-verbal Robot Communication”

Faculty Mentor: Patrick Martin

Poster Presentations

POSTER SESSION 2: 2:00-2:50 P.M.

22. Varun Rayamajhi

Computer Science

“Decentralized Multi-Agent Formation Control and Leader Follower Behaviors”

Faculty Mentor: Patrick Martin

23. Adele Kelley, Isaac Deane

Computer Science

“Should Robots Be Hesitant To Trust Us?”

Faculty Mentor: Patrick Martin

24. Aaron Squire, Steven Chen

Computer Science

“Logical Reasoning with Large Language Models”

Faculty Mentor: Jon Park

25. Vikhyat Agarwal, Kasym Manatayev

Computer Science

“Diverse Motion Planning for Mobile Manipulators”

Faculty Mentor: Patrick Martin

26. Reid Koutras

Physics

“Hemispherical Asymmetry in the Cosmic Microwave Background”

Faculty Mentor: Ted Bunn

27. Mariona Giner Mascarell

Physics

“Simulating Partial Sky Cosmic Microwave Background Maps using 3D Fast Fourier Transforms”

Faculty Mentor: Ted Bunn

28. Addie Grainger

Physics

“Stress-strain Behavior of Whole Clots”

Faculty Mentor: Christine Helms

Poster Presentations

POSTER SESSION 2: 2:00-2:50 P.M.

29. Parisa Mershon

Chemistry, Data Science & Statistics

“Organizing and Automating a Phytochemical Database”

Faculty Mentor: Kristine Nolin

30. Remi Graff, Catherine Jalbert

Chemistry

“Alkylation of Primary, Secondary, and Tertiary Amides with Allyl Propionates”

Faculty Mentor: Wade C. Downey

31. Ela Hebeka

Chemistry

“A computational investigation into halogen bonding in damaged DNA base pairs”

Faculty Mentor: Carol Parish

32. Arielle Vinnikov, Charlie Sheppard

Chemistry

“An Amperometric Sensor with Anti-Fouling Properties for Indicating Xylazine Adulterant in Beverages”

Faculty Mentor: Michael Leopold

33. Marcos Hendler

Chemistry

“The Effect of Bicyclic Chalcogen-Phosphorus Rings on the Bergman Cyclization”

Faculty Mentor: Carol Parish

34. Kaixiang Liang

Chemistry

“Computational Study the Cyclopropyl Ring Opening Reaction”

Faculty Mentor: Carol Parish

35. Yan Starodubets, Cara Didier, Daniel Garay Sierra, Essam Imran

Chemistry, Biology

“Analyzing Infectious Diseases using Biology and Chemistry”

Faculty Mentors: Michael Norris, Shannon Jones

Poster Presentations

POSTER SESSION 2: 2:00-2:50 P.M.

36. Sylvia Kaydos-Daniels

Chemistry

“Facile synthesis of 2-(phosphino)pyrroles”

Faculty Mentor: Miles Johnson

37. Hannah Lwin

Chemistry

“Isolation and identification of active antimicrobial compounds in *Alcaligenes* and *Chromobacterium* strains”

Faculty Mentor: Jonathan Dattelbaum

38. Katie Marchione

Chemistry

“One-pot enol silane formation-alkylation reactions of ketones and (diaryl)methyl acetates”

Faculty Mentor: Wade C. Downey

39. Wenyi Liu

Geography, Environment, & Sustainability

“Data Centers Sustainability: The Effects of Bills”

Faculty Mentors: Mary Finley-Brook, Kyle Redican

40. Jack DuPuy

Geography, Environment, & Sustainability

“Utilizing Geospatial Tools to Address Food Insecurity”

Faculty Mentor: Kyle Redican

41. Laneah Gordon

Environmental Studies

“A Living Lab: Using Campus Trees to Calculate Ecosystem Services”

Faculty Mentor: Todd Lookingbill

42. Emily Kim

Geography, Environment, & Sustainability

“Analyzing the Multi-scale Influences on Urban Pollution Islands in Districts of Richmond, VA”

Faculty Mentor: Todd Lookingbill

Poster Presentations

POSTER SESSION 2: 2:00-2:50 P.M.

43. Maddy King, John Abbott

Geography, Environment, & Sustainability, Data Science & Statistics

“Exploring Spatial Variations and Shifting Uncertainties of American Community Survey Estimates”

Faculty Mentor: Kyle Redican

44. Jane Lively, Kay Lina

Geography, Environment, & Sustainability

“Unveiling Community Histories: Geospatial Insights into Jackson Ward's Neighborhood Identity and Boundaries”

Faculty Mentors: Kyle Redican, Beth Zizzamia

45. Alexander Broening

Geography, Environment, & Sustainability

“Spatial Explorations of Changing Uncertainties in the American Community Survey”

Faculty Mentor: Kyle Redican

46. Nathan Winiarski

Geography, Environment, & Sustainability

“Where the rainforest meets the road: Evaluating the environmental impacts of road infrastructure in the Peruvian Amazon”

Faculty Mentors: Stephanie Spera, David Salisbury

47. Mairin Conrad

Environmental Studies

“An Analysis of Applications of AI Technology in Wildlife Crime”

Faculty Mentor: Jennifer Sevin

48. Fernanda Moya Quezada

Health Studies

“Generational Differences in Tobacco Use Patterns: Results from Wave 6 (2021) of the Population Assessment of Tobacco and Health Study (PATH)”

Faculty Mentor: Courtney Blondino

Poster Presentations

POSTER SESSION 2: 2:00-2:50 P.M.

49. Daniel Polonia

Rhetoric & Communication Studies

“Hometeronormativity: Beginning a new normal”

Faculty Mentor: Mari Lee Mifsud

50. Grace Gaiser

Political Science

“The Development of Vaping Legislation”

Faculty Mentor: Tracy Roof

51. Zirou (Yoyo) Liang

Psychology

“Causes and Consequences of Avoidant Automatic Thoughts with ADHD”

Faculty Mentor: Laura Knouse

52. Paeon Luby

Psychology, Neuroscience

“Comparing Virtual and Physical Enriched Environments in R. Norvegicus”

Faculty Mentors: Kelly Lambert, Sarah Hartvigsen

53. Sophia Ludman

Psychology

“UR Student Belonging: Findings from the Scientific Literature, Stakeholder Interviews, and Institutional Data”

Faculty Mentor: Kristjen Lundberg

54. Ziran Zhou

Psychology

“Investigating Mental Models of Vehicle Automation”

Faculty Mentor: Arryn Robbins

55. Amaree Walker

Psychology

“From Surviving to Thriving: Understanding Self and Others in College Students with PTSD”

Faculty Mentor: Janelle Peifer

Poster Presentations

POSTER SESSION 3: 3:00-3:50 P.M.

1. Tucker Radtke

Classical Studies

“Archaeology in Sardinia: Exploration of the Punic-Roman City of Tharros”

Faculty Mentors: Elizabeth Baughan, Chris Motz

2. Zoey Liang

Classical Studies

“Hairstyle in the Ancient World: Indicators of Age, Class, and Values”

Faculty Mentor: Elizabeth Baughan

3. Chrissy Bertrand

Political Science

“Passing: The Intersection of Aristocratic Literary Tradition and Democratic Literature”

Faculty Mentor: Kevin Cherry

4. Lucy Sanderson

Political Science

“Little Women and Tocqueville’s Democratic Literature”

Faculty Mentor: Kevin Cherry

5. Holly Cheng, Olivia Park

Biology

“Heat or Chill: The thermal preferences of spongy moth caterpillar larvae”

Faculty Mentor: Kristine Grayson

6. Adley Zalewski

Biology

“Site-directed mutagenesis of the Signal Integration Node of Agro-bacterium”

Faculty Mentor: B. Daniel Pierce

7. Eliz Ustun, Zion Kim, Marelin Lopez Gregorio, Betaneya Tsegay

Biology, Chemistry

“Exploring HIV”

Faculty Mentors: Michael Norris, Laura Runyen-Janecky

Poster Presentations

POSTER SESSION 3: 3:00-3:50 P.M.

8. Caro Osenga

Biology

“Expressing Disease and Non-disease Causing Ataxin-3 in Glial Cells of *D. melanogaster*”

Faculty Mentor: John Warrick

9. Reese Silberman

Biology

“Mis-regulation of the innate immune response in a *Drosophila* model of MJD”

Biology

Faculty Mentor: John Warrick

10. Sky Marsicano

Biochemistry & Molecular Biology, Chemistry

“Characterization of a Putative Periplasmic Branched Chain Amino Acid Binding Protein from *Thermotoga maritima* (TM1135)”

Faculty Mentor: Jonathan Dattelbaum

11. Morgan Murphy

Biochemistry & Molecular Biology

“The search is on: Use of a phosphatase assay to screen for small molecular inhibitors of Stp1”

Faculty Mentor: Julie Pollock

12. Lauren Shin

Biochemistry & Molecular Biology

“Interaction of MEMO1 mutants with ERalpha peptides”

Faculty Mentor: Julie Pollock

13. Mariana Michalakakis, Shawna Tarkington, Sara Tewelde, Melanie Hernandez

Biology, Chemistry

“Using Biology & Chemistry to Investigate Infectious Disease”

Faculty Mentors: Shannon Jones, Michael Norris

14. Luis Montano, Leanna Morris

Biology

“Exploring the Antiseizure Mechanisms of Trazadone and Methylergonovine”

Faculty Mentor: Colleen Carpenter-Swanson

Poster Presentations

POSTER SESSION 3: 3:00-3:50 P.M.

15. Yuxuan Hu

Physics

“Simulation of the CLAS12 Neutron Detection Efficiency”

Faculty Mentor: Gerard Gilfoyle

16. Sophia Ellis

Physics

“Characterizing thin metal films for exciting skyrmions in 2D materials”

Faculty Mentor: Mariama Rebello de Sousa Dias

17. Eric Neuhaus

Physics

“Tracking the evolution of self-crossing points in memristive I-V characteristics”

Faculty Mentor: Ovidiu Lipan

18. Cierra Divers, Ryan Dillard

Physics

“Investigating Fibrin & Film Formation through Microscopy”

Faculty Mentor: Christine Helms

19. Karen Sasakura

Physics

“Effects of Molecular Weight of PCL on Electrospun PCL Properties”

Faculty Mentor: Christine Helms

20. Christine Gyure

Physics

“Leveraging Redshift Probabilities and Machine Learning Classification to Identify Catastrophic Outlier Photometric Redshift Estimates”

Faculty Mentor: Jack Singal

21. Miles Shelton, Nate Wingerd, Kritim Rijal

Computer Science

“MC EQA: Active Question Answering in Minecraft”

Faculty Mentor: Catherine Finegan-Dollak

Poster Presentations

POSTER SESSION 3: 3:00-3:50 P.M.

22. Toni Wu, Silin Jiang, Andrew Kowal

Computer Science

“Diabetes Prediction Analysis”

Faculty Mentor: Shweta Ware

23. Tyeon Ford, Meklet Berihun, Jordan Attys

Computer Science

“Creative Human Interaction with Autonomous Robots”

Faculty Mentor: Patrick Martin

24. Maxwell Simpson

Computer Science

“Hierarchical Reeb Graphs for Abstracted Path Planning”

Faculty Mentor: Patrick Martin

25. Srejan Raikwar

Chemistry

“Synthesis of hydride donors for CO₂ reduction”

Faculty Mentor: Michael Norris

26. Aden Smigel

Chemistry

“Trends in Expression and Activity of Natural Products with Antibiotic and Antimicrobial Properties”

Faculty Mentor: Kristine Nolin

27. Isabella Mohren

Chemistry

“What Clusters Forget: Signs of Bonding Transitions in Group 12 Metal Dihalides (Contrasted with van der Waals Chains)”

Faculty Mentor: Kelling Donald

28. Anh Nguyen

Chemistry

“Product selectivity in catalytic CO₂ reduction”

Faculty Mentor: Michael Norris

Poster Presentations

POSTER SESSION 3: 3:00-3:50 P.M.

29. Raechel Parent

Chemistry

“Optimization of cyclic di gmp hydrolysis by cerium catalyst”

Faculty Mentor: Dominique Williams

30. Sai Tanusri Dulam, Alexandra Mock

Chemistry

“The Effects of Trimethylsilyl trifluoromethanesulfonate on Aldehydes”

Faculty Mentor: Wade C. Downey

31. Donovan Hoilette

Chemistry

“The Bonding and Stabilization of Group 5 Oxyhalide Polymers: Sigma-hole Interactions”

Faculty Mentor: Kelling Donald

32. Lauren Rausch, Anna Johnson

Chemistry

“Povarov Reactions of 4-Isoxazolines”

Faculty Mentor: Wade C. Downey

33. Brunnet Makava

Chemistry

“c-di-GMP an antimicrobial for biofilm reduction using cerium(IV)”

Faculty Mentor: Dominique Williams

34. Nehal Asif

Chemistry

“CO₂ reduction via organocatalysts”

Faculty Mentor: Michael Norris

35. Mark Strigel, Emma Kunschner

Chemistry

“Synthesis of 4-isoxazolines through a one-pot heteroconjugate addition-cyclization-elimination reaction”

Faculty Mentor: Wade C. Downey

Poster Presentations

POSTER SESSION 3: 3:00-3:50 P.M.

36. Miah Wilson

Mathematics & Statistics

“Mathematic Modeling of Human Body Systems”

Faculty Mentors: Lester Caudill

37. Neha Kalwala

Mathematics & Statistics, Economics

“Making Women Visible”

Faculty Mentor: Della Dumbaugh, Maia Linask†

38. Ally Martinez

Psychology

“Women’s versus Men’s Externalized and Internalized Responses to Interpersonal Insults”

Faculty Mentor: Adam Stanaland

39. Aditya Narayanan, Isabel DiLandro, Andres Mauco

Psychology, Biology

“Neurobiological, endocrine, and behavioral differences between wild-caught and laboratory bred *Rattus norvegicus*”

Faculty Mentors: Kelly Lambert, Sarah Hartvigsen

40. Zach Benedetti

Psychology

“Impact of Categorical versus Dimensional Diagnoses on Mental Health Stigma”

Faculty Mentors: Cindy Bukach, Allan Collins

41. Lauren Yim

Psychology

“Types of Community-based Learning on Students’ Sense of Purpose”

Faculty Mentor: Karen Kochel

42. Abigail Smith

Psychology

“Masculine Conformity and Conservatism Affect Straight and Queer Men’s Endorsement of Intimate Partner Conflict”

Faculty Mentor: Adam Stanaland

Poster Presentations

POSTER SESSION 3: 3:00-3:50 P.M.

43. Madison Lewis

Theatre & Dance

“The Happening”

Faculty Mentor: Dorothy Holland

44. Maggie Crowe

Theatre & Dance

“‘Songs Of’ — Senior Thesis Capstone

Faculty Mentor: Anne Van Gelder

45. Alexander Broening

Theatre & Dance

“Lighting Design for Dance in the University Dancers 40th Anniversary Concert”

Faculty Mentor: Maja White

46. Jasmine Lin

Geography, Environment, & Sustainability

“Roads and Rights in the Amazon Borderlands”

Faculty Mentor: David Salisbury

47. Julia Norton

Geography, Environment, & Sustainability, Environmental Studies

“Disentangling the Effects of Climate Change on Fall Tourism in New England”

Faculty Mentor: Stephanie Spera

48. Megan Montoya

Geography, Environment, & Sustainability

“Defenders against Deforestation: Analyzing the links between environmental defender deaths and regional extractivist activity in the Peruvian Amazon”

Faculty Mentor: David Salisbury

Poster Presentations

POSTER SESSION 4: 4:00-4:50 P.M.

1. Hannah Zaheer

Theatre & Dance

“Sonder”

Faculty Mentor: Anne Van Gelder

2. Alexander Broening

Theatre & Dance

“Lighting Concept and Design for Stop Kiss”

Faculty Mentor: Maja White

3. Soliday Yon

Film Studies, Theatre & Dance

“Representation of Women in South East Asia Cinema”

Faculty Mentor: Dorothy Holland

4. Annabelle Zong

Humanities Fellows, Rhetoric & Communication Studies, Theatre & Dance

“Theater and Communications: How Theater Express Identities”

Faculty Mentors: Mari Lee Mifsud, Nathan Snaza

5. Stevi Dugas, Zoe Beede

Political Science

“Land and Livelihoods during Conflict: lessons from repeated displacement in the Democratic Republic of Congo”

Faculty Mentor: Sandra Joireman

6. Pınar Yalçın

Political Science

“Türkiye’s Electoral System: Electoral Threshold’s Impact on the Electoral Composition and Outcomes”

Faculty Mentor: Dan Chen

7. Harrison Smetana, Xander Shelton, Robert Dinh, Bryan Nam

Biology

“SMART Group 5 HIV Research”

Faculty Mentors: Laura Runyen-Janecky, Michael Norris

Poster Presentations

POSTER SESSION 4: 4:00-4:50 P.M.

8. Katie Weispfenning

Biology

“The influence of Jra misexpression on a *Drosophila* model of MJD”

Faculty Mentor: John Warrick

9. Ping Yen Tsai

Biology

“Analysis of Urban Rat Body Size Variation in Cities Across the World”

Faculty Mentor: Jonathan Richardson

10. Sampson Valdez

Biology, Neuroscience

“Tip 60 expression and co-localization in a *Drosophila* model of Machado-Joseph Disease”

Faculty Mentor: John Warrick

11. Annabel Weimer

Biology

“Floral anatomy and reproductive biology of *Gratiola virginiana* var. *aestuariorum*”

Faculty Mentor: John Hayden

12. Dennis Xu

Biology

“Secret Life of Salamanders: An Investigation on Soil Moisture”

Faculty Mentor: Kristine Grayson

13. Victor Nyarko-Asare, Mohamed Adam, Ana Michaelis, Eliz Ustun, Martina Younan, Sumina Chapagai, Aidan Tabassian

Biology

“Investigating the Pro-Inflammatory Effects of Biomass Smoke”

Faculty Mentor: Shannon Jones

14. Domenic Caruso

Biology

“Resilience of *Lymantria dispar* to Heat Shock Under Constant vs. Fluctuating Thermal Acclimation Treatments”

Faculty Mentors: Kristine Grayson, Sean Powers*

Poster Presentations

POSTER SESSION 4: 4:00-4:50 P.M.

15. Nora Veigas, Jedges Gyasi, Jasmine Nelson

Biology, Chemistry

“Investigation of Infectious Diseases Using Biological and Chemical Techniques”

Faculty Mentors: Michael Norris, Shannon Jones

16. Flora (Woojung) Yi

Biology

“Development of user-friendly tools for working with ancient DNA”

Faculty Mentor: Melinda Yang

17. Marlo Zambrotta

Biology

“Pipeline for Allele Frequency Calculations for any SNP and Application on ALDH2”

Faculty Mentor: Melinda Yang

18. Alexandra Stellwagen

Biology

“Population genetics of invasive species across latitudinal lines: comparing *Zaprionus indianus* populations using RNA sequencing analysis”

Faculty Mentor: Priscilla Erickson

19. Lily Byam, Jada Butler, Taylor Jarvis

Biology, Chemistry

“Biological and Chemical Investigation of Infectious Diseases”

Faculty Mentors: Shannon Jones, Michael Norris

20. Eve Snyder, Natalie Small, Brittany Cruz, Yahaira Hernandez

Chemistry, Biology

“Studying the Science of HIV”

Faculty Mentors: Michael Norris, Laura Runyen-Janecky

21. Joyce Stern, Holly Wemple

Chemistry

“Fouling-resistant electrochemical xylazine sensors for indirect indication of fentanyl and its derivatives”

Faculty Mentor: Michael Leopold

Poster Presentations

POSTER SESSION 4: 4:00-4:50 P.M.

22. Lily Strauss

Chemistry

“Comparative Analysis of 1,2-Bis(diphenylphosphino)benzene for Nickel-Catalyzed C-N Cross-Coupling Reactions”

Faculty Mentor: Miles Johnson

23. Natalie Stuart

Chemistry

“Synthesis and Oxidative Linearization of Cyclic Peptides for Therapeutic Identification”

Faculty Mentor: Christopher Shugrue

24. Chelsea Waruzi, Lillian Owens, Raechel Parent, Brunnet Makava

Chemistry, Biochemistry & Molecular Biology

“Lanthanide Metals and Biofilm Formations”

Faculty Mentor: Dominique Williams

25. Eric Zhou

Chemistry

“Friedel-Crafts 2-silyloxyalkylation of 3-substituted indoles”

Faculty Mentor: Wade C. Downey

26. Danielle Kim

Chemistry

“A Computational Study of Polyaromatic Hydrocarbons Formation through Domino Cyclization”

Faculty Mentor: Carol Parish

27. Lucas Chuidian

Chemistry

“A Computational Investigation into the Synthesis of Fullerene Molecules”

Faculty Mentor: Carol Parish

28. Lillian Owens

Chemistry, Biochemistry & Molecular Biology

“Optimizing growth conditions for *Pseudomonas putida* KT2440: Effects of carbon sources and salt supplementation in planktonic and biofilm growth”

Faculty Mentor: Dominique Williams

Poster Presentations

POSTER SESSION 4: 4:00-4:50 P.M.

29. Brice Di Carlo

Chemistry

“Implications on the Bending of Cyclopentadienyl Ligands in Half-Sandwich Complexes”

Faculty Mentor: Kelling Donald

30. Jack Hoskins-Harris

Chemistry

“Synthesis and Characterization of Copper (I) Proazaphosphatrane Complexes”

Faculty Mentor: Miles Johnson

31. Joseph Sheridan

Chemistry

“Examination of Substrate Scope in Synthesis of 2-Phosphino-1H Nitrogen Heterocycles”

Faculty Mentor: Miles Johnson

32. Brett Barnes, Caleb Kwakye

Computer Science

“SASSEMA App Development on Sleep Cycle and EMA Apps (iOS and Android)”

Faculty Mentor: Shweta Ware

33. Allison Baun

Computer Science

“SASSEMA iOS HealthKit Analysis for ADHD Prediction Monitoring”

Faculty Mentor: Shweta Ware

34. Tenzin Tsekyi, Qing Shen, Jacob Gilbert

Computer Science

“Exploring workplace monitoring privacy norms using contextual integrity

Faculty Mentor: David Balash

35. Andrey Estevam Seabra, Lena Kim

Computer Science

“Human Motion Tracking and Estimation with Automated Robots”

Faculty Mentor: Patrick Martin

Poster Presentations

POSTER SESSION 4: 4:00-4:50 P.M.

36. Carmen Ovalle, Tolya Evdokimov

Cognitive Science

“VariCat: A Scene Image Dataset for Search”

Faculty Mentor: Arryn Robbins

37. Braden Wixted, Mikaila Farrell, Bella Tome

Neuroscience, Psychology

“An Investigation of Extended Anticipation on Stress Responsivity in Long-Evans Rats”

Faculty Mentors: Kelly Lambert, Sarah Hartvigsen

38. Yixuan Zhai

Psychology

“Image-based Distance Estimation Model with CNN for Webcam Eye Tracking”

Faculty Mentor: Arryn Robbins

39. Kumiko Sulla

Psychology

“Race and Age: How Can Your Identities Change How People See You?”

Faculty Mentor: Jane Berry

40. Gabrielle Sylvester

Psychology

“The Effect of Alcohol Use on the Relationship Between ADHD Diagnosis, Anxiety, and Sleep Problems”

Faculty Mentor: Laura Knouse

41. Gabriela Waters, Sara Tewelde

Psychology

“You Want Me To Talk About What?: Undergraduate Perspectives on Talking about Race in the Classroom”

Faculty Mentor: Cindy Bukach

42. Lauren Yim, Parizad Irani, Will Rafi

Psychology

“Asian Americans’ Attitudes Towards Living and Deceased Organ Donation”

Faculty Mentor: Camilla Nonterah

Poster Presentations

POSTER SESSION 4: 4:00-4:50 P.M.

43. Anna Phillips, Zirou (Yoyo) Liang

Psychology

“Avoidant Automatic Thoughts Are Associated with Task Avoidance and Inattention in Daily Life: Ecological Momentary Assessment in College Students with and without ADHD”

Faculty Mentor: Laura Knouse

44. Miah Wilson

Linguistics, Cognitive Science

“Holes in My False Confidence: The Impact of Perceived AI-Identification Competency on ChatGPT Text Detection and the Uncanny Valley Effect”

Faculty Mentor: Thomas Bonfiglio

45. Madelyn Burns, Jacob Martin, Lance Wong, Junyang Chen, Blaise Marsho, Michael Bo

Mathematics & Statistics

“Lexicographically Least Words for Webs”

Faculty Mentor: Heather Russell

46. Jonni Lee, Isleta Chen, Zoey Fan, Tamanna Patel

Mathematics & Statistics

“Improving Motion Planning with Medial Axis and Envelope Structures for Galaga and Dubin’s Models”

Faculty Mentor: Jeremy LeCrone

47. Po Huang

Physics, Philosophy

“Optical characterization of potential TPV emitter material using ellipsometry”

Faculty Mentor: Mariama Rebello de Sousa Dias

48. Paige Delsa

Physics

“Optimal Thermophotovoltaics Using Bilayer Emitters”

Faculty Mentor: Mariama Rebello de Sousa Dias

Poster Presentations

POSTER SESSION 4: 4:00-4:50 P.M.

49. Jason Yoo

Physics

“Leveraging Redshift Probabilities and Machine Learning Classification to Identify Catastrophic Outlier Photometric Redshift Estimates”

Faculty Mentor: Jack Singal

50. Akhil Datta

Geography, Environment, & Sustainability, Data Science & Statistics

“Sustainability of the arts: Framing Harnett Museum of Art Exhibitions Through a Sustainability Worldview 2023-2024”

Faculty Mentors: David Salisbury, Martha Wright

51. Ryan Poulsen

Geography, Environment, & Sustainability

“Foliage, Climate, and Tourism in Acadia National Park”

Faculty Mentor: Stephanie Spera

52. Sydney Cassady

Geography, Environment, & Sustainability, Data Science & Statistics

“Data Centers Geography: Focus in Virginia”

Faculty Mentors: Kyle Redican, Mary Finley-Brook

53. Finley Spratt

Environmental Studies, Biology

“Threats to the Birds of the University of Richmond’s Campus”

Faculty Mentor: Jennifer Sevin

54. Shaoting Wen

Geography, Environment, & Sustainability, Music

“Exploring the Potential Relationship between Census Demographic and Music Events”

Faculty Mentors: Kyle Redican, Andy McGraw

* Faculty affiliated with the Jepson School of Leadership.

† Faculty affiliated with the Robins School of Business.

‡ Faculty and staff affiliated with Boatwright Memorial Library.

§ Faculty and staff affiliated with the School of Professional & Continuing Studies.

* Faculty and staff affiliated with other institutions.

UR **FREE** DANCE THEATRE &

Urinetown

Department of Theatre & Dance Performance
Modlin Center for the Arts, Alice Jepson Theatre

By Greg Kotis
Directed by Dorothy Holland

April 17–19, 2024 | 7:30 p.m.

April 20, 2024 | 2 p.m.

Tickets available at the Modlin Center Box Office and modlin.richmond.edu.

Winner of three Tony Awards, *Urinetown* is a hilarious musical satire: a terrible water shortage has led to a government ban on private toilets and citizens have to use paid public toilets, owned by a single malevolent company. In this wickedly funny and delightfully intelligent comedic romp, *Urinetown* is an irreverent tale of greed, corruption, love, and revolution at a time when water is worth its weight in gold.

Humanities Fellows Saturday Symposium

HUMANITIES COMMONS

SATURDAY, APRIL 19, 11:00 A.M.-1:45 P.M.

Bagels, coffee, juice, and fruit, as well as print copies of the zines will be provided.

11:00-11:05 A.M.

Nathan Snaza, Director of Humanities Center

Welcome

11:05-11:30 A.M.

Gareth Woo

ROJAK!

Documentary Film Screening. Approx. 20 Min.

Faculty Mentor: Andrew Grace

11:30-11:45 A.M.

Helen Mei

DEMOLITION: Documenting Shanghai's Urban Landscape.

Zine launch.

Faculty Mentor: Jessica Chan, Nathan Snaza

11:45 A.M.-12:15 P.M.

Evelyn Zelmer

Looking Above the Earth and Mining for God.

Mixed media chapbook launch & reading (30 min).

Faculty Mentors: Mary Finley-Brook, Nathan Snaza

12:15-1:30 P.M.

Doro

Denganmu Ibu // With You Mother (DEBU).

Film Screening. 70 Min

Faculty Mentors: Patricia Herrera, Nathan Snaza

Research Opportunities

A&S Student Research by the Numbers

Participation in research and creative work in the School of Arts and Sciences has boomed in the years since the COVID-19 pandemic.

In 2025, 441 A&S students are to present research and creative work at the A&S Student Research Symposium. 308 of those students enjoyed support from an A&S Summer Fellowship and/or a 2024–2025 Academic Year Research Grant.

In 2024, 372 A&S students presented research and creative work at the A&S Student Research Symposium. 207 of those students enjoyed support from an A&S Summer Fellowship and/or a 2023–2024 Academic Year Research Grant.

In 2023, 226 A&S students presented research and creative work at the A&S Student Research Symposium that was supported by an A&S Summer Fellowship and/or a 2022–2023 Academic Year Research Grant.

In 2022, 213 A&S students presented research and creative work at the A&S Student Research Symposium that was supported by an A&S Summer Fellowship and/or a 2022–2023 Academic Year Research Grant.

Research Opportunities

Consider Experiencing University-Sponsored Research in the Future

No matter whether it's in a campus lab, an art studio, or on a campus stage — or, for that matter, off-campus at a public archive or an open-air research site — A&S students are encouraged to get involved in undergraduate research as early as during their first year at the university. Taking part in undergraduate research helps students supplement classroom learning, refine career goals and prepare for the rigors of the workplace or graduate school.

Students at the University can choose to work on a project of their own design or as part of a research team. All students conducting research select a faculty mentor or supervisor to advise them throughout the research process.

Learn more about the university's Summer Research Fellowships and Academic Year Research Grants here:

as.richmond.edu/student-research

ursf.richmond.edu

The Richmond Guarantee

Do you want a guaranteed fellowship to support a summer conducting archival research abroad, studying ADHD or biological toxins on campus or interning with a clean water initiative nearby? Or maybe you'd like funding to research trends in women's healthcare, study malaria transmission in the Amazon or train with professional dancers.

Whatever you're looking for, Richmond helps you achieve your goals.

With the Richmond Guarantee, every undergraduate student is eligible to receive a fellowship of up to \$5,000 for an unpaid or underpaid summer internship or faculty-mentored research project.

www.richmond.edu/guarantee



THE **SCHOOL OF ARTS & SCIENCES** IS THE HEART OF THE UNIVERSITY OF RICHMOND.

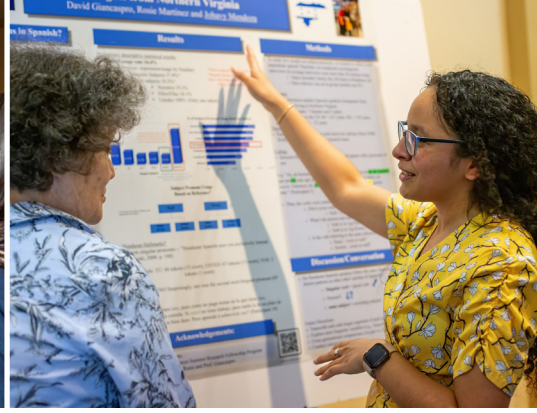
Though we have an expansive and diverse list of expertise, experiences, and learning opportunities we pride ourselves on being a tight-knit community of lifelong learners bound together by one common mission. Our A&S community — made up of students, faculty, alumni, and staff — questions the unknown, seeks answers, and thrives by learning how to turn new-found knowledge into action. From art history to physics, Arts & Sciences prepares students to be committed lifelong learners who challenge societal and intellectual barriers, who provide ethical leadership, and who lead sustainable and meaningful lives.

Every Richmond student begins their undergraduate career in Arts & Sciences, placing us at the heart of Richmond's liberal arts experience. We implement a broad-based, integrative educational approach while valuing the power of an inclusive community where faculty, students, alumni, and staff all inquire, discover, and take risks together.

Together, we're fostering intellectually nimble global leaders capable of critical thinking and adaption in a diverse and ever-changing world.

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A TRADITION OF CELEBRATING OUR **COMMUNITY** OF **LEARNERS**

PAST A&S STUDENT SYMPOSIUM PHOTOGRAPHY BY KIM LEE SCHMIDT



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School of Arts & Sciences
University of Richmond
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