

A TRADITION OF CELEBRATING
OUR
COMMUNITY
OF LEARNERS



Welcome

Dear Friends and Colleagues,

The symposium is a highlight of the spring semester, bringing our community together to celebrate the work of our student researchers and creative scholars. What you will encounter today likely began as a small kernel of an idea, something a student was curious about, puzzled by, or simply could not let go of. With the guidance of faculty mentors, their ideas have been tested, developed, challenged, and refined into the work displayed at the Symposium. This is, at its core, the work of the liberal arts: asking meaningful questions, following them wherever they lead, and discovering new ways of understanding the world.

This year, more than 400 students from across the arts, humanities, sciences, and social sciences are sharing their work through presentations, posters, exhibitions, performances, and film. Taken together, these projects reflect both the breadth of the liberal arts and the value of bringing different ways of knowing into conversation with one another. You will see students recovering untold stories of artists and authors, advancing new understandings of cancer, Lyme disease, and HIV, creating original choreographic and design work, and analyzing political systems and migration. It is work that is rigorous, creative, and, in many cases, deeply interdisciplinary.

Behind every project is a network of support. I want to thank the more than 160 faculty mentors who have guided, challenged, and inspired our students this year. I am also grateful to our staff — from the A&S Dean's Office to the Modlin Center to Facilities — who make an event of this scale possible. And I want to offer special thanks to David Brandenberger, this year's symposium coordinator, and to Jonathan Dattelbaum and the Undergraduate Research Committee chaired by Dean Simpson for their leadership and commitment to student research.

As you move through the day, I encourage you to be curious. Wander into a session outside your field. Ask questions. Talk with students about their work—what drew them to it, what surprised them, what they are still trying to figure out. The symposium is not just about presenting finished projects; it is about engaging ideas in motion, and it is through your curiosity and engagement that our students' work finds its fullest expression.

Enjoy!



Jennifer J. Cavanaugh
Dean, School of Arts & Sciences

On the cover

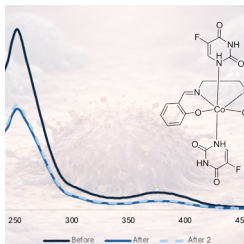
STUDENT-LED, FACULTY-MENTORED WORK

The School of Arts & Sciences is 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.



Exploring Mechanisms for Sharing Health-Related Information

Eva Pang, '27, a health studies major minoring in biology, created mock content to reflect health products sold on social media through multi-level marketing (MLMs) or direct selling programs. Working with Margaret Tait, assistant professor of health studies, Eva conducted a content analysis of top MLMs' social media presence and developed the mock content for a fictional product, BetterTea, based on her observations. She then embedded the content in a survey fielded online, asking respondents to share their reactions to content, including what appealed to them; perceptions of credibility and health claims; and how often they see similar content on social media. Preliminary findings provide evidence that individuals may not be discerning of the health-related information, including misinformation, that they are exposed to through MLMs.



Synthesis and Characterization of Pro-Drugs for Use in Selectively Targeting Cancer Cells Using External Stimuli

Naomi Lang, '27, a biochemistry and molecular biology major, conducted research with Michael Norris, associate professor of chemistry, during the summer of 2025. Lang worked on synthesis and characterization of a library of pro-drugs that remain nontoxic in biological systems, but which can be activated through use of an external stimuli in order to more selectively target cancer cells. The UV-Vis spectra depict the ligand on the synthesized molecule detaching when activated by the external stimuli.



Three Ignorant Brothers

Ian McKinney, '26, a double major in LALIS and sociology, created the sculptural series Three Ignorant Brothers as a supplement to his research for the LALIS Senior Symposium. Through a textual analysis of "La cabeza a componer" by Emilia Pardo Bazán (1894), conducted under the guidance of Dr. Ángel Otero Blanco, associate professor of Spanish, McKinney argues that common understandings of willful ignorance are largely misinformed. Drawing on the literary motif of three siblings, each sculpture forms a progression from unconscious avoidance to deliberate and reflective disengagement. Created through a combination of wheel-throwing, handbuilding, and glazing, the works emphasize the importance of acknowledging expressions of human experience that cannot be measured or quantified.

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Performances, Art Exhibitions & Film Screenings

PERFORMANCE 1 | 1:40-2:30 P.M.

COUSINS STUDIO THEATRE

Aerial Silks

Lizzie Camp
Emma McCauley
Andrea Punishill
Daniel Polonia

Faculty Mentor: Kristin Bezio*

PERFORMANCE 2 | 3:30-4:20 P.M.

COUSINS STUDIO THEATRE

SSIR Dance of Fashion/Fashion of Dance

Matea Sarkinovic
Jolie Schreiber
Lilly Cashen
Olivia Fears
Mecca Jones-Keller
Hye Rhee Kim
Daisy Lopez
Norma Machado
Celia Poag
Leland Solesby
Amiya Randall
Sophia Rodriguez
Tanishka Saluja
Huong Doan

Faculty Mentors: Anne Van Gelder, Johann Stegmeir

Art Exhibitions & Performances

ART EXHIBITIONS | 1:00–5:00 P.M.

KELLER HALL ART GALLERY

VMAP Senior Thesis Exhibition

Chair: Sandy Williams IV

4:00–4:15 P.M.

Anastasia Carrico

“Sanctuary”

Faculty Mentors: Sandy Williams IV, Erling Sjøvold

4:15–4:30 P.M.

Taylo Harris

“remember how deep we go”

Faculty Mentor: Sandy Williams IV

4:30–4:45 P.M.

Emma Shields

“The Long Goodbye”

Faculty Mentors: Sandy Williams IV, Anthony Russell

4:45–5:00 P.M.

Sarah Wirth

“within our eldest mother”

Faculty Mentors: Sandy Williams IV, Erling Sjøvold

Film Screenings

FILM SCREENINGS | 1:00-4:35 P.M.

MODLIN CENTER FOR THE ARTS ACTING STUDIO, 104

Film Studies

Chairs: Sonja Bertucci

1:00-1:20 P.M.

Helen Mei

“A Phone Call”

Faculty Mentor: Sonja Bertucci

1:20-1:40 P.M.

Jolie Schreiber

“Paraphasia”

Faculty Mentor: Sonja Bertucci

1:40-2:00 P.M.

Jason Latina

“Byrd”

Faculty Mentor: Sonja Bertucci

2:00-2:20 P.M.

Yiqing Lu

“Waiting for Steve”

Faculty Mentor: Sonja Bertucci

2:20-2:50 P.M.

Jeff Tsai

Screening and discussion of short film “Merata Mita’s Mauri (1988) and Creating an Indigenous Landscape”

Faculty Mentors: Sonja Bertucci, Monika Siebert

BREAK

2:50-2:55 P.M.

2:55-3:15 P.M.

Lily Nipper

“Lost in the Archives”

Faculty Mentor: Sonja Bertucci

Film Screenings

3:15-3:35 P.M.

Steven Perla Blanco

“Rank Up!”

Faculty Mentor: Sonja Bertucci

3:35-3:55 P.M.

Michelle Roh

“Trying to Understand”

Faculty Mentor: Sonja Bertucci

3:55-4:15 P.M.

Kate Ely

“Elle’s Home”

Faculty Mentor: Sonja Bertucci

4:15-4:35 P.M.

Jeff Tsai

“Learning”

Faculty Mentor: Sonja Bertucci

Latin American, Latino & Iberian Studies (LALIS) Symposium

Chair: Elizabeth Kissling

8:50–1:30 P.M. | TYLER HAYNES COMMONS, 305

8:50–9:00 A.M.

Inauguración

SESIÓN 1

Moderadores: Jannette Amaral-Rodríguez, Corrado Corradini y Karen de Melo

9:00–9:10 A.M.

Jenna Raimond

“El idioma entre dos mundos: Spanglish en la mercadotecnia dirigida a consumidores bilingües”

Mentor: David Giancaspro

9:10–9:20 A.M.

René Polanco

“Del dicho al hecho: entendiendo los impactos del programa de educación bilingüe en Broad Rock Elementary School”

Mentor: David Giancaspro

9:20–9:30 A.M.

Ian McKinney

“Saber o no saber: ignorancia intencional en “La cabeza a componer” (1894) de Emilia Pardo Bazán”

Mentor: Ángel Otero-Blanco

9:30–9:45 A.M.

Discusión

LALIS Symposium

SESIÓN 2

Moderadores: Dixon Abreu, Jannette Amaral-Rodríguez y Karina Vázquez

9:45-9:55 A.M.

Sadie Nolan

“Entre asfalto y ausencias: voces, miradas y emociones de la migración”

Mentor: Ángel Otero-Blanco

9:55-10:05 A.M.

Dallana García-Soriano

“Narrativas de migraciones desde el Salvador”

Mentora: Laura Fernández

10:05-10:15 A.M.

Discusión

SESIÓN 3

Moderadores: David Giancaspro, Aurora Hermida-Ruíz y Montserrat Torres-Nogales

10:15-10:25 A.M.

Tyler Morales

“Crisis climática y colonialismo en Puerto Rico”

Mentora: Mariela Méndez

10:25-10:35 A.M.

Nick Mossman

“¿Es progresista el nuevo Código de Familia cubano?”

Mentora: Mariela Méndez

10:35-10:45 A.M.

Susanne Mayock-Bradley

“Sentipensar el archivo: conexiones entre violencia de género y justicia climática”

Mentora: Mariela Méndez

10:45-11:00 A.M.

Discusión

1:00-1:30 P.M.

Clausura, recepción y entrega de premios

Oral Presentations

PANEL 1 | 1:00–3:35 P.M.

VISUAL ARTS BUILDING, V206

Art & Art History Honors

Chairs: Megan Driscoll, Elena Calvillo

1:00-1:25 P.M.

Anastasia Carrico

“The Evolution of Childhood: How Illustrations Informed the Child”

Faculty Mentors: Megan Driscoll, Elena Calvillo

1:25-1:50 P.M.

Malena Lo Prete

“Exploring the Relationship Between Spiritualism and Artistic Authorship in the Works of Georgiana Houghton, Ithell Colquhoun, and Wassily Kandinsky”

Faculty Mentors: Megan Driscoll, Joan Saab[†]

1:50-2:15 P.M.

Karine Nguyen

“From Imperial Spectacle to Market Commodity: Colonial Objects at the Expositions Universelles and their Afterlives in French Collections”

Faculty Mentors: Megan Driscoll, Elena Calvillo

2:15-2:20 P.M.

BREAK

2:20-2:45 P.M.

Paige Pryor

“Collaborative Craft”

Faculty Mentors: Megan Driscoll, Jeannine Keefer[†]

Oral Presentations

2:45-3:10 P.M.

Violet Smith-Martin

“Visual Currency and the Architecture of Elite Power: John Singer Sargent’s Portraiture in American Culture”

Faculty Mentors: Megan Driscoll, Elena Calvillo

3:10-3:35 P.M.

Emma Lenning

“Abject Boundary Breaking: Tracing a History of Abjection as a Counter to Social Categorization”

Faculty Mentors: Megan Driscoll, Jeannine Keefer¹

PANEL 2 | 1-2:35 P.M.

BOOKER HALL, B102

Classics

Chairs: Elizabeth Baughan

1:00-1:15 P.M.

Julia Abcug

“Remembrance and Revenge: Reading Shakespeare’s Hamlet through Aeschylus’s Oresteia”

Faculty Mentors: Anthony Russell, Walter Stevenson

1:15-1:30 P.M.

Joshua Walker

“Herodotean Morality in the Story of Solon and Croesus”

Faculty Mentor: Jorge Wong Medina

1:30-1:45 P.M.

Reece Steidle

“Translating with Modern Touchstones for Accessibility in Classical Poetry”

Faculty Mentor: Erika Zimmerman Damer

1:45-2:10 P.M.

Tianshu Lin

“From Knossos to Yongle Palace: Diversity and Potential Convergence in the Reception and Reconstruction of Historical Buildings”

Faculty Mentors: Elizabeth Baughan, Walt Stevenson

Oral Presentations

2:10-2:35 P.M.

Moyan (Luna) Zhu

“Voicelessness of the Mortal and Voice of the Immortal -- The Deaf-Mute Son of Croesus in the Histories”

Faculty Mentor: Jorge Wong Medina

PANEL 3 | 2:45-4:00 P.M.

BOOKER HALL, B102

English Honors Program

Chairs: Elizabeth Outka, Elisabeth Gruner

2:45-3:00 P.M.

Amy Ogle

“Burnt-Out Birthday Candles”

Faculty Mentor: Elisabeth Gruner

3:00-3:15 P.M.

Thomas Luschen

“*Moby-Dick* and *Robinson Crusoe*”

Faculty Mentor: Kevin Pelletier

3:15-3:30 P.M.

Brigid Flanagan

“Reinventions of the Arthurian Legend in 2020s Literature”

Faculty Mentor: Elisabeth Gruner

3:30-3:45 P.M.

Eleanor Rutledge

“Lessons in Reading: Tropes and Trope Awareness in Early and Modern Novels”

Faculty Mentor: Elizabeth Outka

3:45-4:00 P.M.

Charlotte Nofsinger

“The Shape Things Leave: A Collection of Poems”

Faculty Mentor: Brian Henry

Oral Presentations

PANEL 4 | 1:00–3:55 P.M.

BOOKER HALL, B207

History

Chair: Sydney Watts, Tze Loo

1:00-1:15 P.M.

Clare Jacobs

“News as Activism: Our Own Community Press in Overturning Sodomy Laws”

Faculty Mentor: Pippa Holloway

1:15-1:30 P.M.

Elizabeth Cocchiarale

“‘A Little Oasis in This Wasteland’: A Study of the Friendship between Lucien Carr and Allen Ginsberg”

Faculty Mentor: Nicole Sackley

1:30-1:45 P.M.

Natasha Slezak

“From Cold War Strategy to Norm Entrepreneurship: The Ford Foundation, Helsinki Human Rights, and Democratic Transformation in Czechoslovakia, 1960-1995”

Faculty Mentors: Nicole Sackley, Timothy Barney

1:45-2:00 P.M.

Etta Smith

“Virago and the Fight for Gay [and Lesbian] Rights in South Carolina”

Faculty Mentor: Pippa Holloway

2:00-2:25 P.M.

Sadie Abramson

“From Displacement to Disunity: Economic Exploitation, Racial Tensions, and the Long-Term Consequences of Jewish Emigration from Inner-City Boston, 1955-Today”

Faculty Mentor: Michelle Kahn

2:25-2:30 P.M.

BREAK

Oral Presentations

2:30-2:55 P.M.

Cristalla Chapman

“A Different Perspective on Elizabeth Coles Bouey”

Faculty Mentor: Karen Masterson

2:55-3:10 P.M.

Jeffrey Yao

“The Soviet Literary Debate of 1924”

Faculty Mentor: David Brandenberger

3:10-3:25 P.M.

Charlotte Petty

“More Than Just Bond Girls: The Women of the James Bond Novels and the Cold War”

Faculty Mentor: David Brandenberger

3:25-3:40 P.M.

Aaron Ress

“Latvia: Transition of Monument Reverence from the Soviet to Modern Era”

Faculty Mentor: David Brandenberger

3:40-3:55 P.M.

Gabrielle Cummings

“Harm with no Repair in America: Virginia’s Bremo Plantation and the case for reparations”

Faculty Mentor: Karen Masterson

PANEL 5 | 1:00-3:10 P.M.

BOOKER HALL, B226

HISTORY HONORS

Chairs: Jim Broomall, Nicole Sackley

1:00-1:25 P.M.

Saige Beatman

“Double Exceptionalism: Czechoslovak Jewish Survivors, Identity, and Democracy in Transatlantic Perspective”

Faculty Mentor: Eric Yellin

Oral Presentations

1:25-1:50 P.M.

Susan Mahoney

“Propaganda vs. Public Opinion: German-Americans, Irish-Americans, and the Committee on Public Information during World War I”

Faculty Mentor: David Brandenberger

1:50-1:55 P.M.

BREAK

1:55-2:20 P.M.

Catherine Campbell

“Sexual Politics of the Anglo-American Relationship, 1942-1945: An Analysis Through Courts-Martial”

Faculty Mentors: Nicole Sackley, Chris Bischof

2:20-2:45 P.M.

Kylee King

“Dear Annie Laurie: The Expression of American Teenage Girls in Newspaper Advice Columns, 1913-1936”

Faculty Mentors: Nicole Sackley, Jim Broomall

2:45-3:10 P.M.

Lianna Augusto

“The Bohemian Grove and the Feminist Anti-Nuclear Protests, 1980-89”

Faculty Mentors: Pippa Holloway, Nicole Sackley

PANEL 6 | 3:20-5:25 P.M.

BOOKER HALL, B226

Languages, Literatures, Cultures & Film

Chair: Olivier Delers

3:20-3:45 P.M.

Nora Cahill

“American First Ladies and Foreign Fashion: How Clothing Creates a Diplomatic Relationship”

Faculty Mentor: Lidia Radi

Oral Presentations

3:45-4:00 P.M.

Jessy Taylor

“Translating Gertrud Kolmar’s Poetry”

Faculty Mentor: Kurt Beals

4:00-4:15 P.M.

Avery Todtfeld

“Parlo Italiano - Hiring trends in Italian owned businesses”

Faculty Mentor: Lidia Radi

4:15-4:20 P.M.

BREAK

4:20-4:35 P.M.

Sasha Levine

“Empires, Power, and Decline: Alexander Sokurov’s Cinematic Vision”

Faculty Mentor: Olivier Delers

4:35-5:00 P.M.

Jaimon Chaney

“Communicative Absurdism: Krzhizhanovsky’s ‘Idea and Word’ in Eastern European Absurdist Theatre”

Faculty Mentor: Yvonne Howell

5:00-5:25 P.M.

Sasha Hanson

“Fashion as a Double-Edged Sword: The Construction and Deconstruction of Colonial Indochina”

Faculty Mentor: Lidia Radi

Oral Presentations

PANEL 7 | 1:30-3:05 P.M.

GOTTWALD SCIENCE CENTER, A100

Biology & Environmental Studies

Chairs: Julie Pollock, Laura Runyen-Janecky

1:30-1:55 P.M.

Rosalie Hinke

“Evaluating differences in water temperature and macroinvertebrate communities in BDAs and beaver dams”

Faculty Mentor: Susan Washko[§]

1:55-2:20 P.M.

Aine MacDermott

“A Python Tool for Accessible Inference of Selection in Human Genomes”

Faculty Mentor: Melinda Yang

2:20-2:25 P.M.

BREAK

2:25-2:50 P.M.

Nandita Hareesh

“Weakening Bacterial Defenses: Competitive Inhibitors of the STP1 Phosphatase in *S. aureus*”

Faculty mentor: Julie Pollock

2:50-3:05 P.M.

Zion Kim

“Targeted mutagenesis of ptsH gene of *Sodalis glossinidius* using CRISPR”

Faculty Mentor: Laura Runyen-Janecky

Oral Presentations

PANEL 8 | 3:15-4:50 P.M.

GOTTWALD SCIENCE CENTER, A100

Chemistry

Chair: Wade Downey

3:15-3:40 P.M.

Anna Johnson

“Diastereoselective Povarov-Type Annulations of Chiral 4-Isoxazolines”

Faculty Mentor: Wade Downey

3:40-4:05 P.M.

David Huang

“Photocatalytic CO₂ Reduction to Formate and Methanol Mediated by Ruthenium Polypyridyl Complexes”

Faculty Mentor: Michael Norris

4:05-4:10 P.M.

BREAK

4:10-4:25 P.M.

Lucas Chuidian

“Computational Investigation into Fullerene Synthesis”

Faculty Mentor: Carol Parish

4:25-4:50 P.M.

Eric Zhou

“Silyloxyalkylation of 1,3-disubstituted indoles promoted by trimethylsilyl trifluoromethanesulfonate”

Faculty Mentor: Wade Downey

Oral Presentations

PANEL 9 | 1:00-2:45 P.M.

GOTTWALD SCIENCE CENTER, A201

Public Health

Chair: Kyle Redican

1:00-1:25 P.M.

Fernanda Moya Quezada, Anna DeCesare

“Social Networks and Their Impact on Perceptions and Characteristics of Substance Use in Undergraduate College Students: Findings from Phase 2 of Exploratory Sequential Design”

Faculty Mentors: Courtney Blondino, Solis Winters

1:25-1:50 P.M.

Julia Messerman, Callia Nickels

“Transforming Detection: Assessing the Impact of Task Shifting in Nurse-Led Breast Cancer Screening in Rural Ghana”

Faculty Mentor: Nigel James

1:50-1:55 P.M.

BREAK

1:55-2:20 P.M.

Samuel Chanenson

“How Mindsets Shape Anxiety and Depression Symptomology: The Mediating Role of Coping”

Faculty Mentors: Crystal Hoyt, Laura Knouse

2:20-2:45 P.M.

Keira Linnane

“A Simulation Framework for Assessing Community Health Uncertainty using American Community Survey Modeling”

Faculty Mentors: Kyle Redican, Allison Plaxco

Oral Presentations

PANEL 10 | 3:00-5:00 P.M.

GOTTWALD SCIENCE CENTER, A201

Feminist Decolonial Worldbuilding: A Digital Archive

Andrea Punishill

Susanne Mayock-Bradley

Isabella Andrus

Emira Husovikj

Morgan Haley

Sophia Prendergast

Charlie Fisher

Paraskevi Kotsakiachidou

Halleluya Kaleb

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

PANEL 11 | 2:00-3:35 P.M.

GOTTWALD SCIENCE CENTER, C112

Sociology, Anthropology & Society

Chair: Tom Shields*^s

2:00-2:25 P.M.

Avery Jones

“Sustaining Activism: Reframing Student Unwellness as Social Justice Disconnect”

Faculty Mentor: Miriam Gonzales’

2:25-2:50 P.M.

Can Li

“The Paradox of Authenticity: Process and Moral Practice in Miao Handcraft”

Faculty Mentor: Jennifer Nourse

2:50-3:05 P.M.

Kaylee Wyrick

“Religious Syncretism in Central Java”

Faculty Mentor: Andy McGraw

Oral Presentations

3:05-3:10 P.M.

BREAK

3:10-3:25 P.M.

Justin Zhang

“Chinese Adoptees’ Identity Formation in White Families”

Faculty Mentor: Deborwah Faulk

3:25-3:40 P.M.

Lavi Ohana

“The last Jew in Lisbon”

Faculty Mentor: Michelle Kahn

3:40-3:55 P.M.

Helen Mei

“Live and Learn: A Web Experience of Housing and Education Segregation in Richmond”

Faculty Mentors: Kyle Redican, Tom Shields*⁵

PANEL 12 | 1:30-3:05, 4:30-5:00 P.M.

GOTTWALD SCIENCE CENTER, D308

Math, Physics & Sound Waves

Chairs: Bruno Alcalde, Joanna Wares

1:30-1:55 P.M.

Gabryelle Singer, Marelin Lopez Gregorio, Rachel Tan, Chen Peng

“Computational Models in Toxicology”

Faculty Mentor: Marcella Torres

1:55-2:20 P.M.

Po Huang

“Thermal Characterization of TPV Selective Emitters”

Faculty Mentor: Mariama Rebello de Sousa Dias

2:20-2:25 P.M.

BREAK

Oral Presentations

2:25-2:50 P.M.

Jade Mawn

“Stranding sl₃ Webs”

Faculty Mentor: Heather Russell

2:50-3:05 P.M.

Toby Tate

“3D Music: Nearfield HDLA Spatialization”

Faculty Mentor: Bruno Alcalde

3:05-4:30 P.M.

BREAK

4:30-5:00 P.M.

Chen Peng, Isleta Chen, John Link, Claire Wu

“Oncolytic Virus Virtual Clinical Trials”

Faculty Mentor: Joanna Wares

PANEL 13 | 1:30-3:35 P.M.

WEINSTEIN HALL, BROWN-ALLEY ROOM

Political Science

Chairs: Jenny Pribble, Stephen Long

1:00-1:25 P.M.

Cristopher Melendez

“The ‘Good’ Dictator: How Democratic Backsliding Become Popular”

Faculty Mentor: Jennifer Pribble

1:25-1:50 P.M.

Miles Lee

“Democratic Backsliding in South Korea”

Faculty Mentor: Stephen Long

1:50-2:15 P.M.

Nick Mossman

“Gender-Diverse State Legislative Candidates in the United States”

Faculty Mentors: Dan Palazzolo, Ernest McGowen

Oral Presentations

2:15-2:20 P.M.

BREAK

2:20-2:45 P.M.

René Polanco

“Borrowing by Committee: An Analysis of the Link between Government Type and Sovereign Debt”

Faculty Mentors: Chad Curtis¹, Heather Russell

2:45-3:10 P.M.

Ina Loka

“The Emerging Security Threats in Cislunar Space”

Faculty Mentor: Stephen Long

3:10-3:35 P.M.

Thomas Cahill VI

“Looking into the Tunnel: How Popular Social Media and News Networks Spread Fake News and Sensationalism”

Faculty Mentor: Timothy Barney

PANEL 14 | 1:00-2:35 P.M.

WEINSTEIN HALL, 307

SSIR The European Union and the Crisis Crucible

Chair: Aleksandra Sznajder Lee

1:00-1:15 P.M.

Erlinda Sali, Emily Baughn

“Wishing upon a star? The price of the protracted EU accession process”

Faculty Mentor: Aleksandra Sznajder Lee

1:15-1:30 P.M.

Carter Ketchum, Nikolaos Katsaros

“Determinants of differences in EMU member state fiscal policies”

Faculty Mentor: Aleksandra Sznajder Lee

Oral Presentations

1:30-1:45 P.M.

John McConnell

“Russ-ing into a New Global Order: Russia’s Incursions in Europe”

Faculty Mentor: Aleksandra Sznajder Lee

1:45-1:50 P.M.

BREAK

1:50-2:05 P.M.

Aaron Ress, Trey Madison

“The European Union: Reimagining Possibility”

Faculty Mentor: Aleksandra Sznajder Lee

2:05-2:20 P.M.

Lia Adams, Annie Benoit, Mariam Shaikh

“Return & Rise: Growth of Far-Right Extremist Parties in the EU”

Faculty Mentor: Aleksandra Sznajder Lee

2:20-2:35 P.M.

Mohamed Aziz

“Why was Poland Able to Reverse Democratic Backsliding?”

Faculty Mentor: Aleksandra Sznajder Lee

2:35-2:50 P.M.

Charlotte Donovan, Michelle Roh, Jessica Gessner

“The Greenland Crisis: A Turning Point in EU-US Relations”

Faculty Mentor: Aleksandra Sznajder Lee

Oral Presentations

PANEL 15 | 3:00-5:00 P.M.

WEINSTEIN HALL, 307

Philosophy

Chairs: Miriam McCormick, Kevin Cherry

3:00-3:15 P.M.

Henry Kissam

“Losing Control: Evaluative Access and the Limits of Attributability in Angela Smith’s Theory of Moral Responsibility”

Faculty Mentor: Nancy Schaubert

3:15-3:40 P.M.

Josie Mastandrea

“The Threat of the Everyday: Situationism & Moral Responsibility”

Faculty Mentor: Nancy Schaubert

3:40-4:05 P.M.

Joshua Walker

“Forgiveness as a Virtue of Attention”

Faculty Mentor: Miriam McCormick

4:05-4:20 P.M.

Sarah Ebinger

“Augustine’s Political Theology: Citizenship in the Earthly City”

Faculty Mentor: Kevin Cherry

4:20-4:35 P.M.

Adam Kasti

“French Statecraft: Tocqueville, Democracy, and Empire”

Faculty Mentor: Kevin Cherry

4:35-5:00 P.M.

Saxon Hernandez

“Cities of God and Colorblind Detectors: Two Potential Arguments for Defending Specialized God Faculties in the Face of Polytheism”

Faculty Mentors: Brannon McDaniel, Nathan Snaza

Oral Presentations

PANEL 16 | 2:00-4:40 P.M.

WEINSTEIN HALL, 314

Race & Racism Project

Chairs: Matthew Oware, Jillean McCommons

2:00-2:15 P.M.

Madelyn Gaveh

“Mocking the Mother’s Voice: The Re-Representation of Black Lullabies in Minstrel Shows”

Faculty Mentor: Ernest McGowen

2:15-2:30 P.M.

Morgan Haley

“Codifying Control: How Nat Turner’s Rebellion Led to the Legal Reconstruction of Black Personhood”

Faculty Mentor: Bedelia Richards

2:30-2:45 P.M.

Kristine Nguyen

“Uncovering UR’s Racial & Gendered Histories: Chinese International Students, Cross-Racial Solidarity, & Gender”

Faculty Mentor: Deborwah Faulk

2:45-3:00 P.M.

Jonathan Sackett

“Whitewashing the Underground: Gentrification and the Richmond Soundscape”

Faculty Mentor: Robert Nelson

3:00-3:15 P.M.

Mohamed Aziz

“‘Packed In and Left to Die’: How Richmond’s Redlining Policies Created a self-inflicted Public Health Crises Through Overcrowding”

Faculty Mentor: Matthew Oware

3:15-3:25 P.M.

BREAK

Oral Presentations

3:25-3:50 P.M.

Sophia Widmer

“The Father of Disaster: Eugenics, Greed, and Hugh Davis’s Role in the Making of the Dalkon Shield”

Faculty Mentor: Melissa Ooten[†]

3:50-4:15 P.M.

Quinton Jones

“Richmond Street Car Segregation”

Faculty Mentor: Kathleen Skerrett

4:15-4:40 P.M.

Ashley Luna Cerrato

“How The Walls Talk: How do Murals Shape Historical Narratives?”

Faculty Mentors: Jillean McCommons, Matthew Oware

PANEL 17 | 1-4:25 P.M.

HUMANITIES COMMONS

Humanities Fellows

Chairs: Joanna Drell, Nathan Snaza

1:00-1:25 P.M.

Alli Alvarez

“Bringing History Alive: American Girl and Public Memory of the American Civil Rights Movement”

Faculty Mentor: Nicole Maurantonio

1:25-1:40 P.M.

Cristalla Chapman

“Racial Capitalism and Missing Women of Color”

Faculty Mentor: Kathleen Skerrett

1:40-2:05 P.M.

Mina Ghani

“Rap & Sean Combs ‘Diddy’ on Trial”

Faculty Mentor: Erik Nielson[†]

Oral Presentations

2:05-2:30 P.M.

Olivia Gondek

“They’re Eating the Dogs’: Functions of Trump’s Immigrant Conspiracy Theories During the 2024 Presidential Campaign”

Faculty Mentors: Timothy Barney, Nathan Snaza

2:30-2:35 P.M.

BREAK

2:35-3:00 P.M.

Louisa Stringer

“Glitz, Glamour, and the American Cocaine Craze: Tracing the Socio-Spatial Histories of Cocaine in New York’s Nightlife and the Rise of Crack Narratives (1970s-90s)”

Faculty Mentor: Laura Browder

3:00-3:15 P.M.

Chasel Qiu

“Civility, Anonymity, and Power: Resistance and Surveillance in the Digital Age”

Faculty Mentors: Guzel Garifullina, Ben Pettis

3:15-3:30 P.M.

Ny’Kya Scott-McKoy

“An Examination of the Missing and Murdered Indigenous Women Movement (MMIW)”

Faculty Mentor: Nathan Snaza

3:30-3:55 P.M.

Marcela Pizzato

“Narratives of the End of the World: Climate Change and Climate Politics’ Effect on Literature”

Faculty Mentors: Kevin Pelletier

3:55-4:10 P.M.

Farah Sertovic

“Where Faith Touches Form: Gender, Resistance, and Performance in Reformist Java”

Faculty Mentor: Andrew McGraw

4:10-4:25 P.M.

Katie Tomlin

“Exhibition Focus and Showcased Cultural Narrative in Museums of Taiwan: Existing Tensions”

Faculty Mentors: Nathan Snaza, Dan Chen

Poster Presentations

MODLIN CENTER FOR THE ARTS BOOTH LOBBY

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

1. Flora Yi

Biology

“The AADR Visualizer: an ArcGIS online visualizer for ancient human DNA from the Allen Ancient DNA Resource”

Faculty Mentor: Melinda Yang

2. Bryan Nam

Biology

“Genetic Continuity Analyses of Northern East Asians”

Faculty Mentor: Melinda Yang

3. Yifei Qi

Biology

“Tracing Genetic Continuity Between Ancient and Present-day Humans in Southern East Asia Using a Diffusion-Based Model”

Faculty Mentor: Melinda Yang

4. Vu Hao Phan

Biochemistry & Molecular Biology

“Exploring phosphoregulation of MYO3A using quantitative fluorescence image analysis in COS7 cells”

faculty mentor: Omar Quintero

5. Eloen Beebee, Nola Nelson, Julie Lopez

Biology, Chemistry

“Methods for Monitoring and Diagnosing Infectious Diseases”

Faculty Mentors: Colleen Carpenter-Swanson, Cemile Kumas

6. Camilla Carr, Molly Wise

Biology

“Characterization of the SNARE Complex Involved in Memory Formation Using Artificial Intelligence Models”

Faculty Mentor: John Peters

Poster Presentations

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

7. Giuliana DiPrinzio, Andrea Sanchez, George Carlton-Ridenour, Sunoo Arun

Biology, Chemistry

“The Impending Epidemic: Modeling the Spread of Infectious Diseases”

Faculty Mentors: Colleen Carpenter-Swanson, Cemile Kumas

8. Sabrina Ferrer

Biology

“BATF and MIR-142 are alternative partners of IRF4 translocations in Pediatric Large B-Cell Lymphoma with IRF4”

Faculty Mentor: Omar Quintero

9. MaCayla Jeter, Marty Snyder, Lauren Neuhaus, Promyse Williams

Biology, Chemistry

“Could You Be Resistant to Viruses? Understanding Resistance, Treatment, and Viral Mechanisms”

Faculty Mentors: Colleen Carpenter-Swanson, Cemile Kumas

10. Charlie Lanning, Connor Beasley, Jack Walker, Hari Chandramouli

Biology, Chemistry

“Integration of Biological, Chemical, and Calculus Principles for Scientific Exploration”

Faculty Mentors: Laura Runyen-Janecky, Chris Stevenson

11. Leo Muller

Biology

“Investigating the roles of NagE and NagZ in *Sodalis glossinidius*”

Faculty Mentor: Laura Runyen-Janecky

12. Valentina Sanjuán Sánchez, Yeshi Lhamo Naksang, Blanche Koudalo, Anna Krzyzanowski

Biology, Chemistry

“Infectious diseases”

Faculty Mentors: Laura Runyen-Janecky, Chris Stevenson

13. Emina Selimovic, Vanessa Giraldo-Castano, Phoebe Rubio, Isabella Castillo, Rebecca Schuermann

Biology

“Investigation of Cdx4 function as a Pou5f3 gene regulator during zebrafish body development”

Faculty Mentor: Isaac Skromne

Poster Presentations

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

14. Camila Xu, Caitlyn Monestere, Anne Kinghorn

Biology, Chemistry

“Interdisciplinary Research Through Biology, Chemistry and Calculus”

Faculty Mentors: Laura Runyen-Janecky, Chris Stevenson

15. Hye Rhee Kim

Biochemistry & Molecular Biology

“Structural Basis for Blockage of DNA Synthesis by a Thymine Dimer Lesion In a High-Fidelity DNA Polymerase”

Faculty Mentor: Eugene Wu

16. Sam Chiaino

Chemistry

“Synthesizing transition metal prodrugs and testing for electrochemical activity”

Faculty Mentors: Michael Norris, Julie Pollock

17. Sai Tanusri Dulam, Owen Miller

Chemistry

“Generation of congested aldol products through a one-pot enol silane-formation-Mukaiyama aldol reaction”

Faculty Mentor: Wade Downey

18. Emma Kunschner

Chemistry

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

Faculty Mentor: Wade Downey

19. Jason Liang

Chemistry

“A Computational Study on Ring Opening Reaction of Substituted Cyclopropyl”

Faculty Mentor: Carol Parish

20. Allie Mock

Chemistry

“Net carbonyl ene reactions of olefins with aldehydes”

Faculty Mentor: Wade Downey

21. Amanda Moore

Chemistry

“Selective Oxidation of Tryptophan Residues Using Sodium Periodate”

Faculty Mentor: Christopher Shugrue

Poster Presentations

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

22. Srejan Raikwar

Chemistry

“Electrochemical reduction of CO₂ and NMR experiments using organic hydride donors”

Faculty Mentor: Michael Norris

23. Jake Siegel

Chemistry

“A Highly Correlated Multireference Study of Diradical Pyridines”

Faculty Mentor: Carol Parish

24. Natalie Small, Morgan Murphy

Chemistry

“Testing Potential Antibiotic Adjuvant Compounds for STP1 Inhibition”

Faculty Mentor: Julie Pollock

25. Eve Snyder

Chemistry

“Mass Spectrometric Profiling of Membrane Proteins Using Triton X-114 Cloud Point”

Faculty Mentor: Carolyn Bertozzi[§]

26. Vienna Tomblin

Chemistry

“Exploration of Cancer Cell Toxicity of Ruthenium and Cobalt Based Complexes”

Faculty Mentor: Julie Pollock

27. Grace Gaiser

Classical Studies

“*Hadestown*: A case study of classical reception”

Faculty Mentor: Walt Stevenson

28. Darshan Shah

Cognitive Science, Psychology

“Inanimate Subject-Verb Integration: Effects of Verb Intentionality and Sentence Structure”

Faculty Mentor: Matthew Lowder

29. Tien Nguyen, Darshan Shah, Yixuan Zhai

Computer Science

“Evaluating Reasoning on Elementary Logical Structures in Realistic Arguments”

Faculty Mentor: Jon Park

Poster Presentations

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

30. Osman Duru

Computer Science

“Design and Implementation of an Onboarding Mobile App for the SESSAME ADHD Study”

Faculty Mentor: Shweta Ware

31. Chuhan Fang

Computer Science

“SASSEMA: Associations Between HealthKit Physical Activity and GAD, PSS, and ADHD Measures in College Students”

Faculty Mentor: Shweta Ware

32. Claire Wu, Silin Jiang

Computer Science

“Creative Motion Generation for Autonomous Robots”

Faculty Mentor: Patrick Martin

33. Pedro Otavio Oliveira

Computer Science

“Dynamic Gesture Recognition for Real-time Human-Robot Interaction”

Faculty Mentor: Patrick Martin

34. Lina Khatcheressian

Geography, Environment & Sustainability

“Cool Paints for Cooler People: The Potential of Cool Coatings as Cool Pavement Solutions”

Faculty Mentors: Todd Lookingbill, Stephanie Spera

35. Gloria Kroodsma

Geography, Environment & Sustainability

“Mapping Historic Black Cemeteries across Central Virginia”

Faculty Mentors: Stephanie Spera, Beth Zizzamia

36. Thuba Mnisi, Patrick Stapleton, Julia Weiner, Kay Lina, Donovan Murray

Geography, Environment & Sustainability

“Mapping Heat and Planting Shade: Cooling Historic Jackson Ward”

Faculty Mentors: Kyle Redican, Beth Zizzamia

37. Ayah Karar

Geography, Environment & Sustainability

“Food Waste: Understanding the Challenge and Opportunities for Reduction”

Faculty Mentor: Mary Finley-Brook

Poster Presentations

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

38. Katherine DiVenti

Health Studies

“Impact of Title X Funding Fluctuations on Teen Pregnancy in the US”

Faculty Mentors: Rick Mayes, Solis Winters

39. Caroline Donohoe

Health Studies

“Planning and Implementation of an Opioid Overdose Prevention Program at the University of Richmond (Richmond, Virginia)”

Faculty Mentor: Courtney Blondino

40. Caitlyn Hall, Elise Duffy

Health Studies

“Measuring Recovery Capital in PATH Wave 7: Associations with Cigarette User Types”

Faculty Mentor: Courtney Blondino, Solis Winters

41. Jada Pedersen, Huong Doan, Liam Hayes, Leah Suggs

Health Studies

“Food Insecurity and Mental Health Among High-School Students in Virginia”

Faculty Mentor: Nigel James

42. Nina Lavelle

History

“Media in Post World War II Japan”

Faculty Mentor: Tze Loo

43. Julia Gullede, Isabel Lacayo, Nickole Perez-Díaz, Maya Tarnoff

Latin American, Latino & Iberian Studies

“Contributions of Declarative and Procedural Memory to Second Language Phonological Learning”

Faculty Mentor: Elizabeth Kissling

44. Maya Tarnoff, Julia Gullede, Isabel Lacayo

Latin American, Latino & Iberian Studies

“Concept-Based Language Instruction: Subjunctive is all about ‘Dominion’”

Faculty Mentor: Elizabeth Kissling

45. Yutong Jiang

Philosophy

“A Defense of Procreative Sovereignty”

Faculty Mentors: Geoff Goddu, Annesley Kelly[§]

Poster Presentations

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

46. Michael Bo

Physics

“Examining the effectiveness of hypothetical remote quadrupole surveys at explaining anomalies in the cosmic microwave background”

Faculty Mentor: Ted Bunn

47. Lauren Waldstein, Xander Shelton

Physics

“Polymer Entanglement and Fiber Mechanics”

Faculty Mentor: Christine Helms

48. Owen Schardt

Physics

“Observing Strategies for Making a 310 MHz Absolute Map with the Green Bank Telescope”

Faculty Mentor: Dr. Jack Singal

49. Davit Arustamyan

Psychology

“Women’s versus Men’s Motivation for Appearing Gender Stereotypical”

Faculty Mentor: Adam Stanaland

50. Riley Dunkelberger

Psychology

“Neurotype Modulates Search Performance, Not Statistical Learning”

Faculty Mentor: Arryn Robbins

51. Zoe Jacques

Psychology

“Attitudes Toward Immigration in the U.S. and France”

Faculty Mentor: Adam Stanaland

52. Julia Mills

Psychology

“Who Steps Forward? Agency, Communion, and Leadership Self-Selection”

Faculty Mentor: Crystal Hoyt

Poster Presentations

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

1. Chris Carr, Caleb Fausnaught

Biochemistry and Molecular Biology

“Structural Characterization of SNAP-47: Uncovering the Molecular Machinery of Memory”

Faculty Mentor: John Peters

2. Rain Tela

Biochemistry and Molecular Biology

“Identifying Novel Protein Partners Involved in Memory Formation Using AlphaFold3”

Faculty Mentor: John Peters

3. Betaneya Tsegay

Biochemistry and Molecular Biology

“DNA Synthesis by DNA Polymerase and X-ray Crystallography”

Faculty Mentor: Eugene Wu

4. Alex Bahi

Biology

“Synthesis and In Vivo Application of Carbon Nanodot Protein Conjugates as a Mechanism for Drug Delivery to Bones”

Faculty Mentors: Isaac Skromne, Jon Dattelbaum

5. Chloe Fortune

Biology

“Characterization of zoonotic pathogens in the spleen microbiome of urban rats in Richmond, Virginia”

Faculty Mentor: Jonathan Richardson

6. Radames Leon-Reyes, Philip Schidlovsky, Tori Stivelman, Declan Lomboy

Biology, Chemistry

“HIV: as an Infectious Disease”

Faculty Mentors: Laura Runyen-Janecky, Chris Stevenson

7. Joanna Mas

Biology

“Cells stably expressing shRNA against MYO10 display altered motility and also serve as the foundation for a modern cell biology CURE”

Faculty Mentor: Omar Quintero

8. Leanna Morris

Biology

“Screening Flavonoids for Anticonvulsant Activity in Chemically Induced Seizure Models”

Faculty Mentor: Colleen Carpenter-Swanson

Poster Presentations

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

9. Victor Nyarko-Asare

Biology

“Investigating the Effects of Woodsmoke Particulate Matter on the Immune Response of RAW 264.7 Cells and the Anti-Inflammatory Properties of Ginkgolide B”

Faculty Mentor: Shannon Jones

10. Caro Osenga

Biology

“Investigating human neurodegenerative disease protein Ataxin3 expressed in D. melanogaster glia cells”

Faculty Mentor: John Warrick

11. Shakeria Patterson

Biology

“Resveratrol Attenuates Wood Smoke-Induced Oxidative and Pro-Inflammatory Responses in RAW 264.7 Immune Cells”

Faculty Mentor: Shannon Jones

12. Mera Seifu

Biology

“Effects of Woodsmoke Exposure and Diallyl Trisulfide on Inflammatory Responses in RAW264.7 Macrophages”

Faculty Mentor: Shannon Jones

13. Siobhan Stack

Biology

“Role of nagE in Sodalis glossinidius Metabolism of N-Acetylglucosamine”

Faculty Mentor: Laura Runyen-Janecky

14. Cameron Tyson

Biology

“Withaferin A Attenuates Wood Smoke-Induced Oxidative and Pro-Inflammatory Responses in Macrophages”

Faculty Mentor: Shannon Jones

15. Naomi Lang

Chemistry

“Synthesis and characterization of pro-drugs for selectively targeting cancer cells using external stimuli”

Faculty Mentor: Michael Norris

Poster Presentations

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

16. Brett Phillips

Chemistry

“Trends in the Expression of Natural Compounds with anti-Cardiovascular Disease Properties”

Faculty Mentor: Kristine Nolin

17. Joyce Stern

Chemistry

“Adsorptive Cathodic Stripping Analysis of Xylazine Within Fouling-Resistant and Nanomaterial-Enhanced Modified Electrode Sensors”

Faculty Mentor: Michael Leopold

18. Zepeng Ma

Computer Science

“Leveraging NLP to Test and Improve Phishing Filter Efficacy”

Faculty Mentor: Doug Szajda

19. Darina Mbiakop Kuitcha, Toni Wu

Computer Science

“Improving Webcam-Based Gaze Estimation in Unconstrained Environments with Distance Prediction and Monitor Size Calibration”

Faculty Mentors: Catherine Finegan-Dollak, Arryn Robbins

20. Thomas Pryce

Computer Science

“Exploring Multiple Time-Constrained Programmable Game Elements for Learning Reuse”

Faculty Mentor: Mmachi Obiorah

21. Maxwell Simpson

Computer Science

“Abstracting Dense Environments using Reeb Graphs”

Faculty Mentor: Patrick Martin

22. Brooke Szajda

Computer Science

“GameGoogle: A Search Engine for Mechanics in Video Games”

Faculty Mentor: M Charity

23. Leyla Ussery

Languages, Literatures & Cultures

“The Rare Book as an Object of Power”

Faculty Mentor: Olivier Delers

Poster Presentations

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

24. Alejandro Aponte

Geography, Environment & Sustainability

“Uncertainty in the American Community Survey and Redlining”

Faculty Mentor: Kyle Redican, Allison Plaxco

25. Mia Avera

Geography, Environment & Sustainability, Environmental Studies

“Land Back: Virginia’s Native Indian Tribes’ Land Reclamation Process”

Faculty Mentor: David Salisbury, Stephanie Spera

26. Patrick Stapleton, Thuba Mnisi, Julia Weiner, Donovan Murray, Kay Lina

Geography, Environment & Sustainability

“Pedestrian Heat Stress: Mapping Urban Heat Heterogeneity in Richmond’s Jackson Ward Neighborhood”

Faculty Mentors: Kyle Redican, Beth Zizzamia

27. Eden Burrell

Geography, Environment & Sustainability

“Have Tree Trunks Shrunk? An Exploration of Growth in Response to Extreme Heat”

Faculty Mentors: Todd Lookingbill, Stephanie Spera

28. Gianna Hoheb

Geography, Environment & Sustainability, Global Studies, Environmental Studies

“Impacts of Protected Areas on Evapotranspiration in Ucayali, Peru, and Acre, Brazil”

Faculty Mentors: David Salisbury, Stephanie Spera

29. Anna McCormack

Geography, Environment & Sustainability, Environmental Studies

“Climate and Collaboration: Undergraduate Student Engagement with the Mattaponi Indian Tribe”

Faculty Mentors: David Salisbury, Stephanie Spera

30. Evangeline Pang

Health Studies

“Preliminary Research on Public Perceptions of Health Messaging in Multi-Level Marketing (MLM)”

Faculty Mentor: Margaret Tait

Poster Presentations

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

31. Jacob Deng Arok

Languages, Literatures & Cultures

“The Role of Swahili in National and Educational Frameworks: A Cross-Country Analysis of Its Adoption and Growth”

Faculty Mentor: Kasongo Kapanga

32. Libby Jonas, Ella Mahoney, Noelle De Wilde

Linguistics

“How America Speaks: Mapping Dialectal Differences of the USA”

Faculty Mentor: Michael Marsh-Soloway

33. Tianhao Jiang, Steve Xu

Mathematics & Statistics

“How Interest Rates Shape Wealth and Consumption”

Faculty Mentor: Jeremy LeCrone

34. Sophia Ellis

Physics

“Evaluating and Designing Metasurfaces for Exciting Skyrmions in 2D Materials”

Faculty Mentor: Mariama Rebello de Sousa Dias

35. Sam Darwen, Ethan Callahan, Hays Stritikus

Political Science, Geography, Environment & Sustainability

“Digging through Data: Coding Large Qualitative Datasets with AI”

Faculty Mentors: Sandra Joireman, Kyle Redican

36. Hays Stritikus, Ethan Callahan, Sam Darwen, Ibrahim Alkaseer

Political Science, Geography, Environment & Sustainability

“Migration to post-Assad Syria”

Faculty Mentors: Kyle Redican, Sandra Joireman

37. Charlotte Donovan, Michelle Roh, Jessica Gessner

Political Science

“The Greenland Crisis: A Turning Point in EU-US Relations”

Faculty Mentor: Aleksandra Sznajder Lee

38. Mark Zhang

Political Science

“Constructing the People: Ideological Mechanisms and Narrative Strategies of European Right-Wing Populism”

Faculty Mentor: Dan Chen

Poster Presentations

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

39. Kiana Lum

Psychology

“Gender Differences Between Childhood Trauma and Post-Traumatic Stress Disorder”

Faculty Mentor: Adam Stanaland

40. Erica Manger

Psychology

“Awareness of Gender Hierarchy and the Development of Gender Identity in Children: The Moderating Roles of Age and Gender”

Faculty Mentor: Adam Stanaland

41. Ella Grace Will

Psychology

“Associations Between College Students’ Belonging, Classroom-Based Relationships, and Mental Health Outcomes”

Faculty Mentor: Karen Kochel

42. Marlo Zambrotta, Paige Pfaff

Psychology

“Unpredictable Positive Event Responses (UPERs): An Exploration of the Neurobiology of Positive Anticipation in Male and Female Laboratory Rats”

Faculty Mentors: Kelly Lambert, Sarah Hartvigsen

43. Seavaun Agmon

Religious Studies

“The Sparks of 19th Century Free Love in Christian Sects: The Cochranites”

Faculty Mentor: Douglas Winiarski

44. Zach Carlson

Theatre & Dance

“Lighting Design: Student Choreography 2026”

Faculty Mentor: Maja E. White

45. Lucy Lew

Theatre & Dance

“A Way Back To Then”

Faculty Mentor: Alicia Diaz

46. Keira Vogel

Theatre & Dance

“Lighting Design: Student Dance Works 2026”

Faculty Mentor: Maja E. White

Poster Presentations

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

47. Julia Nugent

Theatre & Dance

“Convergence”

Faculty Mentor: Alicia Díaz

48. Mary Kimbrough

Theatre & Dance

“Silver String”

Faculty Mentor: Alicia Díaz

49. Caroline Perry

Theatre & Dance

“Don’t (You) Mirror Me (?)”

Faculty Mentor: Alicia Díaz

50. Gareth Woo

Theatre & Dance

“The Sound of Space: Sound Design for DTD’s Silent Sky”

Faculty Mentor: Maja E. White

Poster Presentations

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

1. Eliana Coleman

Psychology

“First-Year Connections: Examining the Relationship Between Social Provisions and Eudaimonic Well-Being Among First-Year Racial-Ethnic Minority Students at a Predominantly White Institution”

Faculty Mentors: Kristjen Lundberg, Karen Kochel

2. Emma Passeggio

Psychology

“Spinning the WEB: Connecting Mental Health, Growth Mindset, and Belonging”

Faculty Mentors: Kristjen Lundberg, Karen Kochel

3. Jessica Tidwell, Ziqing Zhang

Psychology

“What the students presented was the poster: Lexical Frequency, Linguistic Focus, and Individual Differences During Reading”

Faculty Mentor: Matthew Lowder

4. Samuel Chanenson

Psychology

“Parsing the Longitudinal Relationship Between Avoidant Automatic Thoughts and Avoidance”

Faculty Mentor: Laura Knouse

5. Denis Velazquez-Mondragon

Psychology

“Intergenerational Coping: Latine Parent and Child Dyads’ Perceptions of and Beliefs about Pain and Coping”

Faculty Mentor: Kristjen Lundberg

6. Gabriela Waters, Sara Tewelde

Psychology

“Content Warning: Undergraduate Perspectives on Talking about Race in the Classroom”

Faculty Mentor: Cindy Bukach

7. Michael Bzowyckj

Political Science

“Making Sense of China’s Quest For Tech Dominance”

Faculty Mentor: Jeff Legro

8. Grace Gaiser

Political Science

“The American Polity”

Faculty Mentor: Kevin Cherry

Poster Presentations

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

9. Owen Perry

Political Science

“How Political are the Manosphere Podcasts”

Faculty Mentor: Jennifer Erkulwater

10. Ibrahim Alkaseer

Political Science

“How does the form of conflict termination shape the scale, timing, and selectivity of external refugee return? Comparative evidence from 30 countries, and three selected cases (Bosnia, Liberia, and Sri Lanka)”

Faculty Mentor: Sandra Joireman

11. Luke Wolski

Physics

“Simulations to make Predictions for Models of Cosmological Inflation”

Faculty Mentor: Emory Bunn

12. Jason Yoo

Physics

“Combining Redshift Probability Distributions and Machine Learning to Mitigate Catastrophic Photometric Redshift Estimates”

Faculty Mentor: Jack Singal

13. Zach Carlson

Physics

“Blood thinners: antithrombin-independent effects of low-molecular-weight heparin on fibrin fiber mechanics”

Faculty Mentor: Christine Helms

14. Zijie Mu

Mathematics & Statistics

“Pursuer Evader Surveillance Game”

Faculty Mentor: Jeremy Lecrone

15. José Sánchez Menchén, Beckett Rebele-Henry, Jacob Martin, Dan Schwarz, Sammie Ritchie

Mathematics & Statistics

“The Search for Generalized Denniston Partial Difference Sets”

Faculty Mentor: James Davis

Poster Presentations

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

16. Gareth Woo

Journalism

“Hyperlocal Community Journalism in RVA”

Faculty Mentor: Tom Mullen

17. Jack Levine

Interdisciplinary Studies, Biology

“Do external load metrics predict changes in neuromuscular performance from pre-game to the day after game?”

Faculty Mentors: Margaret Jones⁹, Isaac Skromne

18. Katie Tomlin

Interdisciplinary Studies, Political Science

“Exhibition Focus and Showcased Cultural Narrative in Museums of Taiwan: Existing Tensions”

Faculty Mentors: Nathan Snaza, Dan Chen

19. Henry Hallock

History

“The Stories of Jackson Ward told through their Gravestones”

Faculty Mentor: Lauren Henley

20. Ava Collins

History

“British Social Reformer Arthur Osborne Montgomery Jay: A Man Who Wore Many Hats, All At Once”

Faculty Mentor: Christopher Bischof

21. Anna DeCesare, Evangeline Pang

Health Studies

“Public Perceptions of Health Messaging Through Social Selling”

Faculty Mentor: Margaret Tait

22. Lily Dubrovich

Health Studies

“Diversity, Equity, and Inclusion in Catholic Health Systems Pre and Post the Trump Administration”

Faculty Mentor: Margaret Tait

23. Jacob Bennett

Geography, Environment & Sustainability

“Tracking Land Surface Temperature, Forest Degradation, and Deforestation in Indigenous Territories of the Alto Yurúa-Juruá, Amazonia (Peru-Brazil)”

Faculty Mentors: David Salisbury, Stephanie Spera

Poster Presentations

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

24. Owen Hoover

Geography, Environment & Sustainability

“Evaluating the Influence of ENSO, NAO, and Deforestation on Precipitation in the Amazon Borderlands Acre, Brazil and Ucayali, Peru”

Faculty Mentors: David Salisbury, Stephanie Spera

25. Shawna Tarkington

Environmental Studies

“Environmental Value of Westhampton Woods”

Faculty Mentors: Todd Lookingbill, Stephanie Spera

26. Genesis Meadows, Laela Dayan

Data Science & Statistics

“Caught in the Middle: Health Behaviors and Well-Being of Dual Caregivers”

Faculty Mentors: Kyle Redican, Allison Plaxco

27. Meklet Berihun

Computer Science

“A Structured Dataset for Analyzing Human Group Motion Across Spatial Formations”

Faculty Mentor: Patrick Martin

28. Andrey Estevam Seabra

Computer Science

“Data Collection for Human Tracking Using LiDAR Sensing”

Faculty Mentor: Patrick Martin

29. Vikhyat Agarwal

Computer Science

“Relational Argument Mining with Graph Neural Networks”

Faculty Mentor: Jon Park

30. Joseph Lobowicz

Computer Science

“MedSearch - A Geospatial Web App for Medicine Availability in Ghana”

Faculty Mentor: Douglas Szajda

31. Jae Will

Computer Science

“Club Skyrim: Examining Open-Ended Role-Playing Behaviors in a Multiplayer Fantasy World”

Faculty Mentor: M Charity

Poster Presentations

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

32. Yixuan Zhang

Computer Science

“Analysis of rockyou2024: A Set of Leaked Passwords”

Faculty Mentor: Doug Szajda

33. Franklin Young

Classical Studies, Art & Art History

“Michelangelo’s Unfinished Tombs: Funerary Art in Renaissance Italy”

Faculty Mentors: Elizabeth Baughan, Elena Calvillo

34. Isabella Castillo

Chemistry

“Design of a new ligand scaffold for Ru-catalyzed CO₂ reduction”

Faculty Mentor: Michael Norris

35. Paul Nguyen

Chemistry

“Using catalysts for selective electrochemical carbon dioxide reduction beyond CO”

Faculty Mentor: Michael Norris

36. Elise Dunkelberger

Chemistry

“Bridging Textbook Claims and Primary Literature: Alkene Hydration”

Faculty Mentor: Kristine Nolin

37. Remi Graff, Grace O’Dell

Chemistry

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

Faculty Mentor: Wade Downey

38. Jasmine Johnson

Chemistry

“Carbon Dioxide Reduction Via Hydroboration & Hydrosilylation”

Faculty Mentor: Michael Norris

39. Zachary Ruighaver, Gavin Clausen

Chemistry

“Development of a Benzothiazole Sulfone Tool for Peptide Modification and Cleavage”

Faculty Mentor: Christopher Shugrue

Poster Presentations

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

40. Eve Snyder

Chemistry

“Synthesis of Cyclized Peptides with Benzothiazole Sulfone”

Faculty Mentor: Chris Shugrue

41. Yan Starodubets

Chemistry

“A Highly Correlated, Multireference Study of the Lowest Lying Singlet and Triplet States of the Three Imidazole Diradicals”

Faculty Mentor: Carol Parish

42. Brittney Cruz

Biology

“Woodsmoke-Induced Inflammation and Treatment Models in Macrophages”

Faculty Mentor: Shannon Jones

43. Alex Duguid

Biology

“Documentation of Fern Biodiversity in Virginia”

Faculty Mentor: John Hayden

44. Jerry He

Biology

“Exploring the Patterns of Rapid Evolution in *Zaprionus indianus*: Divergent Seasonal Change, Parallel annual Shift, and Spatial Genetic Variation”

Faculty Mentor: Priscilla Erickson

45. Landry Kimball

Biology

“Genetic Variation in Lyme Disease Bacteria in Virginia”

Faculty Mentor: Jory Brinkerhoff

46. Noelle Ledoux, Carly Rougier, Steven Pisano

Biology

“High-Resolution Species Delimitation of Panagrolaimidae Through Integrated Morphology and 18S/COI Sequencing”

Faculty Mentor: Amy Treonis

47. Trang Nguyen, Franchesca Pearo

Biology

“Action potential diversity regulated by voltage-gated sodium and potassium ion channels in *Xenopus oocytes*”

Faculty Mentor: Linda Boland

Poster Presentations

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

48. Jeff Tsai

Biology

“Global Variation in Urban Rat Body Size: Ecological Drivers and Implications for Pest Management”

Faculty Mentor: Jonathan Richardson

49. Ismael Aly

Biochemistry & Molecular Biology

“Peptide SPOT Synthesis to Probe the Global Interactions of MEMO1”

Faculty Mentor: Julie Pollock

50. Malena Lo Prete

Art & Art History, Rhetoric & Communication Studies

“Visual Rhetoric in Danish Design”

Faculty Mentor: Mari Lee Mifsud

Poster Presentations

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

1. Sarah Su

Psychology (Neuroscience Concentration), Cognitive Science, Sociology & Anthropology

“Academic Writing Difficulties in Chinese Graduate Students”

Faculty Mentor: Jane Geaney

2. Angelos Charalampos Bouras

Psychology

“Education and economic insecurity predict pressured gender conformity motivation among men and women”

Faculty Mentor: Adam Stanaland

3. Zoe Epstein, Darshan Shah, Ziqing Zhang

Psychology, Music

“Visual Processing of Music Note Sequences”

Faculty Mentors: Cindy Bukach, Allan Collins

4. Melanie Hernandez, America Lerma

Psychology

“Optimizing a family history protocol among college-age adults”

Faculty Mentor: Jessica Bourdon⁵

5. Parizad Irani

Psychology

“Does Social Support influence Health Literacy?”

Faculty Mentor: Camilla Nonterah

6. Constantine (CJ) Blastos

Political Science

“From Identity to Engagement: Civic Norms, Trust, and Participation in the United States”

Faculty Mentor: Luai Allarakia

7. William Bautista

Global Studies

“Soft Power Influences in Central America: United States, U.S.S.R. and Russian Influence from the Cold War to the Present”

Faculty Mentor: Yvonne Howell

8. Arnold Cruz Martinez

Geography, Environment & Sustainability, Environmental Studies

“Concession to Corruption?: Two Decades of Forestry Management in the Amazon Borderlands of Peru”

Faculty Mentor: David Salisbury

Poster Presentations

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

9. Helen Mei

Geography, Environment & Sustainability

“Remapping RVA: A Sensory Walk Tour in Carytown, Richmond”

Faculty Mentor: Kyle Redican

10. Margaret Díaz-Barriga

Geography, Environment & Sustainability

“Shaping the Amazon with Geographic Imaginaries: Geographic Origins and Projections of Transportation Discourse in the Amazon Borderlands”

Faculty Mentor: David Salisbury

11. Eugenia Echavarria

Geography, Environment & Sustainability, Environmental Studies

“Roads to Climate Change: Three Case Studies of Secondary Roads in Acre-Amazonas, Brazil and Their Environmental Impact”

Faculty Mentors: David Salisbury, Stephanie Spera

12. Charlie Fisher

Geography, Environment & Sustainability, Global Studies

“Story Circle for Sustainability”

Faculty Mentor: David Salisbury

13. Tatum Hoffman

Biology, Geography, Environment & Sustainability

“Hidden Health Epidemics in America”

14. Owen Smith

Geography, Environment & Sustainability

“Road Legacies: A Spatiotemporal Analysis of the Environmental Consequences of the UC-105 Road Network on the Peruvian Amazon”

Faculty Mentors: David Salisbury, Stephanie Spera

15. Ariana Kamiya, Isleta Chen

Data Science & Statistics

“How Do Americans Spend Their Time?”

Faculty Mentors: Allison Plaxco, Lilla Orr

16. Jordan Attys

Computer Science

“Safe navigation of autonomous robots through dynamic obstacles”

Faculty Mentor: Patrick Martin

Poster Presentations

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

17. Jonni Lee

Computer Science

“A Framework for Non-Verbal Communication using Dynamic LED Animations for Autonomous Robots”

Faculty Mentor: Patrick Martin

18. David Nathanson

Computer Science

“Evaluating Obstacle Detection Limitations in Commercial Autonomous Cleaning Robots”

Faculty Mentor: Patrick Martin

19. Charles Biaku

Chemistry

“Reactionary Pathway of Nucleophilic Cleavage”

Faculty Mentor: Carol Parish

20. Julian Burke

Chemistry

“Quantum Chemistry Characterization of Pyrrole Diradicals”

Faculty Mentor: Carol Parish

21. Jedges Gyasi

Chemistry, Computer Science

“Individual Supervised Machine Learning Models and Databases for Computational Chemistry”

Faculty Mentor: Carol Parish

22. Ela Hebeka

Chemistry

“Halogen Bonding Stability in Damaged DNA Base-pairs”

Faculty Mentor: Carol Parish

23. Isaac Hernandez

Chemistry

“Tautomeric Trigger of the Bergman Cyclization for Anti-Cancer Drugs”

Faculty Mentor: Carol Parish

24. Jada Butler

Biology

“Is sitA Essential? Tracking Sodalis glossinidius Growth in Blood”

Faculty Mentor: Laura Runyen-Janecky

Poster Presentations

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

25. Cara Didier

Biology

“Investigating the Anti-Inflammatory Potential of Panax ginseng in Acrolein-Induced Inflammation”

Faculty Mentor: Shannon Jones

26. Caro Osenga, Jack Levine, Isabella Latini, Franchesca Pearo, Grace Van Houtte

Biology

“Investigating the function of Cdx4 and Sox3 in tail and trunk development of Zebrafish embryos”

Faculty Mentor: Isaac Skromne

27. Jeannel Dolcy

Biology

“Macrophage Response to Acrolein Exposure”

Faculty Mentor: Shannon Jones

28. Yvonne Donkor

Biology

“Investigating how bacteria that live in the gut of tsetse fly survive in blood”

Faculty Mentor: Laura Runyen-Janecky

29. Lyndsey Lee

Biochemistry & Molecular Biology

“Connecting Serpin Flexibility to Variation in Inhibitory Function”

Faculty Mentor: John Peters

30. Ian Hu

Chemistry

“Synthesis and characterization of bulky organic hydride donors in CO₂ reduction”

Faculty Mentor: Michael Norris

31. Tomer Akad

Biology

“Genetic Mutation for Dark Pigmentation in *Zaprionus indianus*”

Faculty Mentor: Priscilla Erickson

32. Mariana Michalakis, Rachel Vandersea

Biology

“Proteomic and Virological Characterization of Tupanvirus Deep Ocean, A Hairy Monster from the Deep”

Faculty Mentor: Eugene Wu

Poster Presentations

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

33. Kelly Angelini

Biology

“Exploring the Effects of Chronic and Acute Caffeine Exposure in Zebrafish Larvae”

Faculty Mentor: Colleen Carpenter-Swanson

34. Chase Cristella

Biology

“Decreased MYO19 expression leads to altered differentiation in C2C12 cultured myocytes”

Faculty Mentor: Omar Quintero

35. Genesis Chavarria

Biology, Health Studies

“Exploring the Microbiome of Marine Animals”

Faculty Mentor: Javier del Campo[§]

36. Ava DiBattista

Biology

“Salinization effects on predator-prey interactions between dragonfly nymphs and two tadpole species”

Faculty Mentors: Allison Welch[§], Omar Quintero

37. Rogan Coyne

Biology

“Wood Anatomy of a Virginia Rare Plant, *Aeschynomene virginica* (Fabaceae)”

Faculty Mentor: John Hayden

38. Alexa Escamilla

Biology

“The Role of the TNF Receptor Wengen in JNK-Dependent Neurodegeneration in Machado-Joseph Disease”

Faculty Mentor: John Warrick

39. Saanvi Gandham, Xavier Gassis, Carlyle McIntosh, Nevaeh Eddins

Biology, Chemistry

“The Intersection of Biology and Chemistry through the Study of HIV”

Faculty Mentors: Laura Runyen-Janecky, Chris Stevenson

41. Gabrielle Munroe, Lauren Devine, William Allen, Fatiah Ibrahim

Biology, Chemistry

“Navigating the Spread of HIV”

Faculty Mentors: Colleen Carpenter-Swanson, Cemile Kumas

Poster Presentations

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

41. Olivia Park

Biology

“Effects of Epigallocatechin gallate on Diesel Exhaust Particle-Induced Inflammation”

Faculty Mentor: Shannon Jones

42. Melanie Schwab

Biology

“Investigating the Sugar-Binding Region of VirA Based on AlphaFold Predictions”

Faculty Mentor: B. Daniel Pierce

43. Shaheer Shehzad

Biology

“Effects of Eiger Regulation on Neurodegeneration in Mutant SCA3/MJD *Drosophila*”

Faculty Mentor: John Warrick

44. Lily Byam

Biology, Cognitive Science, Neuroscience

“TNF signaling through Grindelwald receptor in *Drosophila* model for Spinocerebellar Ataxia 3 (SCA3)”

Faculty Mentor: John Warrick

45. Nakiah Smith, Esther Daz Sum, Ainsley Coleman, Shanudom Impat

Biology, Chemistry

“Investigating Infectious Disease Mechanisms Through the Lens of Host Variation”

Faculty Mentors: Colleen Carpenter-Swanson, Cemile Kumas

46. Lucy Smith, Mia Hollekim

Biology

“Invasive African fig flies have reduced cold hardening ability compared to cosmopolitan *drosophilid* species”

Faculty Mentor: Priscilla Erickson

47. Katie Weispfenning

Biology

“The Influence of Jra Misexpression on a *Drosophila* Model of Machado-Joseph Disease”

Faculty Mentor: John Warrick

48. Lillie Wendt

Biology

“MYO19 knockdown alters differentiation in the neuron-like CAD cell line”

Faculty Mentor: Omar Quintero

Poster Presentations

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

49. Brunnet Makava

Biochemistry & Molecular Biology

“Phytochemicals and Antibiotic Resistance”

Faculty Mentor: Kristen Nolin

50. Alice Wu

Biochemistry & Molecular Biology

“Molecular Dynamics of the DNA Polymerase Power Stroke”

Faculty Mentor: Eugene Wu

51. Kathryn Stelle

Art & Art History

“Creating Space for One Hundred Flowers to Bloom: The Legacy of Bisi Silva NA”

Faculty Mentor: Kymberly Newberry

* Faculty affiliated with the Jepson School of Leadership.

† Faculty and staff affiliated with the Provost's Office and Westhampton College.

‡ Faculty and staff affiliated with Boatwright Memorial Library.

§ Faculty and staff affiliated with other institutions.

|| Faculty affiliated with the Robins School of Business.

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



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 2026, 409 A&S students will present research and creative work at the A&S Student Research Symposium. 296 of those students enjoyed support from an A&S Summer Fellowship and/or a 2025–2026 Academic Year Research Grant.

In 2025, 441 A&S students presented 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 2021–2022 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 \$5,300 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.

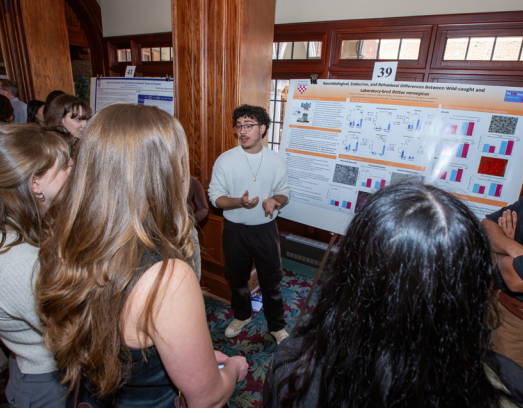
Though we have an expansive and diverse list of expertise, experiences, and learning opportunities, we pride ourselves on being a tight-knit community of lifelong learners bound together by one common mission. Our A&S community — made up of students, faculty, alumni, and staff — questions the unknown, 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 adaptation 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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