



# STUDENT SCHOLARSHIP WEEK

APRIL 18-24, 2022



MONMOUTH  
UNIVERSITY

[monmouth.edu/scholarshipweek](https://monmouth.edu/scholarshipweek)



*Office of the President*

April 18, 2022

Dear Monmouth University Community:

Welcome to Monmouth University's seventh annual Student Scholarship Week, a celebration of scholarly inquiry, ingenuity, and academic excellence. Throughout the week, we will showcase and celebrate the impressive research, creative work, and service accomplishments of our students over the past year.

This year, Scholarship Week will feature student work and student-faculty collaboration across departments and disciplines on issues ranging from sustainability and healthy living to public history and global human rights. More than 900 students will present their work in more than 20 events such as poster sessions, panels, and performances, including our signature Hawk Talks on April 20 featuring poster presentations and brief TED-talk inspired sessions by our exceptional undergraduate and graduate students.

I am so proud of our students who have excelled in their research, creative pursuits, and service activities this year, and I am grateful to our faculty and staff who have helped guide and support our students' scholarly ambitions at Monmouth. I am likewise grateful to our cross-disciplinary steering committee whose collaborative efforts have helped to develop an outstanding roster of programs and activities for Scholarship Week 2022.

- Jonathan Daigle, Assistant Professor, Economics, Finance and Real Estate

- Mary Haspel, Assistant Professor, Special Education
- Robin Mama, Dean, School of Social Work
- Jennifer Morzano, Graduate Assistant, Office of the Provost
- Jaime Myers, Associate Professor, Health and Physical Education
- Mary Anne Nagy, Vice President for Student Life & Leadership Engagement
- Shelley Rigueur, IRB/IACUC Coordinator
- John Tiedemann, Assistant Dean, School of Science
- Michelle Van Volkom, Lecturer, Psychology
- Rich Veit, Interim Dean, School of Humanities and Social Sciences

Thank you for joining the Monmouth University community for this annual event celebrating the scholarship and service that lie at the heart of our academic mission.

Sincerely,

A handwritten signature in black ink, appearing to read "Patrick Leahy", written in a cursive style.

Dr. Patrick F. Leahy  
President

# MONMOUTH UNIVERSITY

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## SCHOLARSHIP WEEK

The 7<sup>th</sup> annual Scholarship Week: Celebrating the Research, Creative, and Service Accomplishments of Monmouth University students is a week-long conference that showcases and celebrates academic work inside and outside of the classroom and highlights faculty-student collaboration. Scholarly contributions in research, writing, service learning, clinical experiences, study abroad, internships, musical and theater productions, art exhibits, student development and leadership, and student clubs are all part of this event. Scholarship Week will take place April 18-24, 2022. All events are free and open to everyone.

### Featured Events

#### **Hawk Talks**

*Wednesday, April 20*

*2:45-4:15 p.m.*

*Pollak Theatre*

The Hawk Talks event will highlight the rich diversity of events offered during Student Scholarship Week by including student work from all academic disciplines, including graduate and undergraduate students, in one premier interdisciplinary event. The event format will showcase student work through poster presentations and five-minute TED-talk style presentations. Refreshments will be served.

Live Stream: <https://livestream.com/monmouthlive/HawkTalk>

**Interprofessional Exhibition for the Schools of Social Work,  
Education, and Nursing/Health Studies**

*April 18-24*

*Posters in McAllan Hall and online*

At this interdisciplinary poster session, the Schools of Social Work, Education, and Nursing and Health Studies highlight our students' research and practice reflections. Posters discuss: 1) Proposed Research, 2) Completed Research or Research in Progress, 3) Experiential Education and Clinical Practice Reflections, or 4) Other scholarly work. Students will display their poster on the Scholarship Week webpage or on the walls of McAllan Hall throughout the week.

### **All Week**

#### **Department of Art and Design Senior Show: Graphic and Interactive Design; Fine Art & Animation**

*April 18-May 1*

*Ice House Gallery and RH DiMattio Gallery*

Featuring the work of Monmouth University graduating seniors who will receive their degrees in Graphic and Interactive Design as well as Fine Art and Animation. The exhibition will take place in the Ice House Gallery and on the second floor of Rechnitz Hall's DiMattio Gallery: Monday, April 18 - Sunday, May 1.

#### **Deforestation - a Public Eco Art Work by AR 231**

*April 18-24*

*Great Lawn and the Sculpture Garden*

The artwork will use safe, temporary, eco-art materials to draw in the audience to consider the issue of deforestation. There will be a corresponding online zine that has information on deforestation and how to get involved in protecting and planting trees.

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### **Monday, April 18, 2022**

#### **Open Classroom: Small Group Communication Service Learning Project Binder Session**

*11:40 a.m.*

*McAllan 125*

Students will share binders reflecting their learning and experiences with small group communication in the context of a service learning course project. Content will include reflections on the structure of groups, theories explaining group behavior, group development and procedure, group roles, problem solving, and communication constructs within a group dynamic.

#### **Department of Speech-Language Pathology, School of Education: Project Presentation**

*1:00 p.m.*

*SC Afflitto (CC307)*

Ashely Zingillo will present on "Social Communication in Online Minecraft Community for Children with Autism." Claire O'Connor will present on "Voice Assistive Technology for Individuals with Complex Cognitive and Communication Needs (CCCN) – Increase Participation of Vocational Remote Work at Home/Speech-Language Pathology." Each student has prepared an

overview of their research topic and has built on their passion on these topics.

**Open Classroom: We are Born Free but are in Chains Everywhere**

*4:30-5:30 p.m.*

*Pozycki Upper Lobby*

Students of PS 401, Political Science Seminar class will present their research at this poster session titled: WE ARE BORN FREE BUT ARE IN CHAINS EVERYWHERE. Inspired by the French political philosopher Jean Jacques Rousseau, the overall theme on which the papers were designed is Social Contract Theory and how it intersects with state responsibilities and individual rights, obligations, justice, and equity. As our fellow Ukrainians struggle to hold on to their lives and their sovereign state, and as we process the impact of the pandemic, growing inequalities, and the looming climate crisis, what is the role of the state in keeping citizens safe, healthy, and happy? The papers cover topics ranging from growing economic and political inequality, gun violence and politics, gender-based violence in conflict zones and in peacetime, development theories and policies, the impact of climate change and healthcare disparities, US-China relations, and many more topics that have timeless and contemporary relevance. The papers and this session represent students' creativity, perseverance, diversity of thought and perspective, quality research, writing, and presentation skills. Above all, it represents the value and joy of learning. Through their work, the students want to understand the sources of inequality and violence, and offer policy solutions that can lead to equity, justice, and peace in society and among nations. Students have worked hard to bring this session built on their passion on the topics surrounding our social contract with governments so that we can aspire toward a better, more equitable, and peaceful society.

**Tuesday, April 19, 2022**

**Urban Coast Institute Heidi Lynn Sculthorpe Scholars Seminar**

*10:00-11:30 a.m.*

*Zoom:*

<https://monmouth.zoom.us/j/92401543378?pwd=enlBUkRpNXVzQlRRMFNIQUVZU1lBZz09>

The Urban Coast Institute offers competitive funding opportunities for students of all disciplines to work with the UCI as a Heidi Lynn Sculthorpe Scholar. UCI HLS Scholars form a cohort of student-faculty collaborators that conduct research and projects that support stewardship of healthy, productive, and resilient coastal ecosystems and communities. In 2021, the UCI supported 7 student research projects ranging from the use of environmental DNA to detect turtles in local coastal lakes to Offshore Wind Energy Policy. This virtual seminar will highlight the research results. Each student will prepare a research abstract describing their project and results that will be posted on the UCI event website in advance of the seminar. During the seminar, each student will provide a 10-minute overview of their research topic followed by a question and answer period.

**Open Classroom: Fitness Measurement**

*4:30 p.m.*

*Boylan South Gym*

During this open classroom, participants will be invited to view a class where the students from PE 215 will be teaching each other the different Fitnessgram tests. You are welcome to come in PE attire and participate too.



## **Department of English Graduate Session**

6:00-9:00 p.m.

*Anacon A*

This symposium, organized by the English MA -MFA program, will highlight the achievement of our students across all English concentrations. Students from the Creative Writing program will read from their manuscripts and other works of fiction, non-fiction, and poetry, and students from the Literature and Rhetoric tracts will present from their thesis or other research projects. This is an in-person event, live-streamed for those who cannot attend in person.

<https://monmouth.zoom.us/j/97520072167?pwd=dm82dENHM1dpT0IrbjA4OUtTQnROdz09>

Meeting ID: 975 2007 2167

Passcode: 691339

### **Wednesday, April 20, 2022**

#### **Open Classroom: Conversation of Your Life**

2:30 p.m.

*Anacon A*

Conversation of Your Life (COYL) aims to talk about one of the most difficult conversations regarding one's life - that is the end of life. COYL's goal is to educate the public about their options as they approach the end of their life. They focus on advance directives, which inform healthcare providers of the life-sustaining interventions that patients may or may not want if they are no longer able to decide for themselves. Having an advance directive allows healthcare staff and family to know and respect the patient's wishes regarding their care. Although oftentimes difficult to discuss, COYL believes that the information is fundamentally important for all Americans to know and would like to come speak about it to Monmouth University students and staff. Class, NU

450-01: Leadership in Nursing and Healthcare, organized an educational seminar on campus from the Conversation of Your Life (COYL) project.

### **\*\*Featured Event\*\***

#### **Hawk Talks**

*2:45-4:15 p.m.*

*Pollak Theatre*

The Hawk Talks event will highlight the rich diversity of events offered during Student Scholarship Week by including student work from all academic disciplines, including graduate and undergraduate students, in one premier interdisciplinary event. The event format will showcase student work through poster presentations and five-minute TED-talk style presentations. Refreshments will be served.

#### **Open Classroom: Strategies for Healthy Living**

*6:30 p.m.*

*McAllan 125*

During this open classroom, participants will be invited to view a class where the students from HE 101 will be showing a video on their topic of alcohol and tobacco.

#### **Hawk Talks Speakers**

Welcome remarks by Pamela E. Scott-Johnson, Ph.D., Provost  
Master of Ceremonies: Richard Veit, Ph.D., Interim Dean of  
Humanities and Social Sciences

*Live Stream:* <https://livestream.com/monmouthlive/HawkTalk>

- Christian Archinaco, Sophomore, Homeland Security: *Crime Deterrence of Police Stations: A Case Study of Police Stations and Grand-larceny Crime in Staten Island, New York, USA.*

- Jacqueline Daniel, Doctor of Occupational Therapy: *The Multi-sensory Environment: Monmouth University Space*
- Victoria DeMarco, Senior, Chemistry-Concentration in Biochemistry: *Anti-COVID MicroRNA Therapy Blocks the Expression of the Spike Gen of SARS-COV-2*
- Sofia Dominguez, Graduate Communication – Concentration in Interactive Digital Media: *Plant-based Bio Signals in Sonic Arrangements*
- Jeanette Lombardi, Senior, Anthropology: *Agreement in Sexing and Estimating Stature in Human Skeletal Remains.*
- Jordan Petchel, MBA: *Gender Impact of the MeToo Movement on Corporate Governance in the Information Technology Industry*

### **Hawk Talks Poster Presentations**

- Roxy Aguilar, Senior, Chemistry: *Al-Andalus and the Period of Cultural and Religious Coexistence.*
- James Allan, Senior, Computer Science: *Female Labor Force Participation Rate Versus Childcare Availability in New Jersey.*
- Bane Tyler, Junior, History: *Mapping and Visualizing the Shipwrecks of New Jersey*
- Rebecca Berzins, Senior, Marine & Environmental Biology & Policy: *Evaluating the Detection of Diamond-backed Terrapin (*Malaclemys Terrapin*) from an Unmanned Aerial System Using 3D Printed Models.*
- Luke Collier, Senior, Chemistry – Concentration in Advanced Chemistry: *Physical & Chemical Limitations Regarding extraction Methods of Micoplastics from Consumer and Commercial Soap Products*

- Joseph Contino, Maters Criminal Justice – Intelligence, Analyst Track: *Changes in Criminal Disturbance Complaints During a Lockdown Period of the COVID-19 Pandemic*
- Marlie Doriston, Graduate, Physician Assistant: *Healthcare in Living Color*
- Reya Foster, Senior, Spanish & Education K-12: *The Evolution of the Women’s Role in Conjunction with the Kitchen*
- Alexis Hamm, Junior, Health Studies – Health Science Cluster: *Communicating During the Coronavirus Disease 2019 Pandemic: Lived Experiences of People Who Stutter*
- Dustin Ho, Senior, Business Administration – Concentration in Economics & Finance: *An Economic Measurement of Happiness*
- Anna Huber, Senior, English: *Double Feature: The Characters Norma Jean and Leroy Moffit in “Shiloh” as Viewed Through Literary Trauma Theory*
- Christian Lombino, Graduate, Clinical Mental Health Counseling: *Factors that Influence Informal Alcohol Risk Reduction Policies Among Fraternity and Sorority Members*
- Jessica Maguire, Sophomore, Marine & Environmental Biology & Policy: *Soil Characteristics of Red-backed Salamander (Plethodon Cinereus) Monitoring Sites in the Salamander Population and Adaptation Research Collaboration Network*
- Carlee Migliorsis, Junior, English Concentration in Creative Writing & Secondary Education: *Brother Malcolm: Mal Evans, the Beatles™ Gentle Giant*
- Millheim Francis, Senior, Homeland Security: *A Demographic Analysis of Flood Zones in Ocean County, New Jersey, USA*
- Mian Najd, Junior, Marine & Environmental Biology & Policy: *Summer Scholar Project*
- Vincent Negi, Junior, Homeland Security: *Mapping a Situational Evacuation Zone Around a Chemical Plant*

- Erin Oscar, Senior, Marine & Environmental Biology & Policy: *Mapping Urban and Rural Areas for an Investigation of the Effects of Urbanization on House Mice (Mus Musculus)*
- Ashley Pastore, Senior, Marine & Environmental Biology & Policy: *Exploring Ghost Forests: Assessing the Impact of Storm Surge and Sea-Level Rise on Coastal Forests*
- Samantha Pawlik, Senior, Political Science: *Mitigating Risks Imposed by New Jersey Offshore Wind Farms on Marine Life*
- Jordan Petchel, Graduate, Master of Business Administration: *A Replication Paper to Examine Wages and Foreign Education for Migrants*
- Evan Reichenbach, Junior, Homeland Security: *Storm Surge Flood Costs in Manhattan, New York, USA*
- Allisum Romain, Senior, Psychology: *The Influence of Animals on Climate Change Concern & Pro-Environmental Behavior*
- Skylar Smith, Senior, Communication/Media Studies & Production Cluster: *Service Learning & Creative Digital Design Project*
- Julia Thomas, Junior, Psychology: *Students' Perceptions of Minority Professors*
- Justin Vunic, Sophomore, Computer Science: *Geographic Patterns of Fraudulent Internet Protocol Addresses*

## **Hess Excellence in Scholarship**

*6:00-9:00 p.m.*

*Anacon A*

The Hess Excellence in Scholarship Series provides the opportunity for students in the Leon Hess Business School to highlight their scholarly work over the last academic year. Past presentations have included class projects, papers, independent studies, and internship experiences. Judges will award prizes to the top presentations.

**Thursday, April 21, 2022**

**Learning to Fly: First to Fly First-gen Student Leaders Panel**

*10:00 – 11:15 a.m.*

*Afflito Conference Room, Student Center*

This student-centered panel discussion will feature Monmouth first-gen student-leaders sharing their experiences with First to Fly: First Generation at Monmouth during the 2021-2022 academic year. Panelists will discuss their participation in off-campus first-generation student workshop and conferences along with an exploration of their efforts to build and maintain first-gen engagement initiatives within the campus community.

**Public History in Practice**

*1:15-2:15 p.m.*

Students will discuss experiential public history projects that are preparing them for life after Monmouth, furthering historic preservation efforts throughout the state, documenting personal narratives, and benefitting our community partners and the general public. The session will also be recorded and posted to the Department of History and Anthropology YouTube channel for later viewing.

- Gillian will discuss her ongoing work researching the current status of Preservation New Jersey's *10 Most Endangered Historic Places* in honor of the program's 25th anniversary. Her work will include comprehensive and much needed updates to the program's website.
- Angelica will discuss the work she and her Fall 2021 Oral History classmates did to summarize veterans' oral history interviews for the National Guard Militia Museum of NJ (a Library of Congress Veterans History Project partner). Their work lives on the Museum's website today.

- Travis will discuss the oral history interviews conducted independently by that same class, to include his interview conducted for the Monmouth County Historical Association project “Monmouth County, 9/11, and Its Aftermath.”
- Jordan will discuss his work as an archival intern for the Information Age Science History Museums at the Camp Evans National Historic Landmark in the Summer of 2021.

The students will then discuss lessons learned from their experiences, and answer questions from the audience.

### **Masters in Communication: Thesis and Project Presentations**

*6:00-7:30 p.m.*

*Zoom: <https://monmouth.zoom.us/j/98835691841>,*

*Meeting ID: 988 3569 1841*

This virtual session features 4 outstanding graduate students in the Master's in Communication program who are presenting their final research for our thesis and project tracks. Our two concentrations in Interactive Digital Media, as well as Public Relations and social media are also represented in these presentations.

### **Friday, April 22, 2022**

#### **Honors School Research Conference**

*8:15 a.m. – 4:00 p.m.*

*Library 101*

Honors students will be presenting their honors research and creative capstone projects. Students' research and projects span the gamut of academic disciplines and interests.

#### **Open Classroom: Mapping Monmouth's Linguistic Profile**

*10:15 a.m.*

*Zoom Meeting:*

<https://monmouth.zoom.us/j/91673271026?pwd=WWxsWjkvVzdHTkZxeU1Ha1dIUWFNdz09>

**Meeting ID: 916 7327 1026**

**Passcode: 395339**

Students worked together to investigate various aspects of the linguistic patterns, covering such patterns as accent, dialect, varieties/registers, lexicon/slang, power dynamics, discipline-specific challenges, and demographics. Students worked in teams to investigate these linguistic areas. They offer a comprehensive presentation on their findings, both qualitative and quantitative.

### **Seminar in Criminal Justice Student Research Poster Presentations**

*11:00 a.m.*

*Pozycki Upper Lobby*

Seminar in Criminal Justice and Homeland Security is the capstone course in the Department of Criminal Justice and requires each student to conduct their own empirical research project on a topic of their choosing. Students will be presenting their original research during a poster presentation that highlights their work to identify an important research question, argue for its relevance in the field, and analyze data in order to test their hypotheses.

### **Department of History and Anthropology Senior Seminar**

*1:15-5:15 p.m.*

*Anacon A and online*

21 student participants will present papers on various subjects in this culminating session. The event will be simulcast via Zoom for friends and family who cannot attend in person:

<https://www.monmouth.edu/departement-of-history-and-anthropology/senior-seminar/>



## **School of Science Student Research Conference**

*12:00-6:00 p.m.*

*Edison North and South Lobbies*

The School of Science Student Research Conference highlights the results of applied research, independent study, and thesis projects conducted by students in the departments of biology; chemistry and physics; computer science and software engineering; and mathematics. The conference, now a part of the university-wide annual Scholarship Week, gives students the opportunity to present their work via poster presentations to peers, faculty, friends, and family.

**Saturday, April 23, 2022**

## **Department of Psychology Undergraduate Student Conference**

*Time 9:30 a.m.*

*Pozycki AUD & Young AUD*

*Zoom: <https://monmouth.zoom.us/j/4234112783>*

The Department of Psychology will be hosting the biannual undergraduate student conference in which students completing their thesis in psychology during the spring of 2022 will present their findings.

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SCHOLARSHIP WEEK