



FALL 2022

*Day of Scholarship*

Monday, November 7, 2022

**PRESENTATION GUIDEBOOK**

Join us for a day of Scholarship! All presentations will take place in the Campus Center Main Event Room where we can collectively gather throughout the day to attend various presentations with food and drink available for all!







## **SCHEDULE OF EVENTS**

8:30 – 10:00	Welcome Breakfast
8:45 – 9:00	Welcome Remarks – Provost Kahanov
9:00 – 10:00	Poster Presentations
10:00 – 12:00	Live Presentations
12:00 – 12:30	Afternoon Snack and Break
12:35 – 4:00	Live Presentations

*Pre-recorded presentations can be viewed in the BOT section of the Main Event Room throughout the day. All pre-recorded presentations will remain available online through the Office of Research and Sponsored Programs website.*

# LIVE PRESENTATIONS

-  Inclusive Student Success  
  Diversity & Inclusion  
  Teaching & Learning  
  Strategic Enrollment Management  
 Financial Sustainability  
  Campus Community, Communication & Shared Governance


Time	Presenter (s)	LIVE PRESENTATIONS	Discipline
10:05 – 10:30	Miller, Richard - GENS	<b>Great Lessons for Life!</b> <i>Some of the greatest minds both at Stockton and outside, contributed to these amazing of lessons! Buffett, Twersky, Gates, and others have contributed the greatest lessons that helped me achieve my goals and dreams!</i>	 General
10:35 – 11:00	Dobrev, Petar - BUSN	<b>Management as a Proxy for Firm Quality</b> <i>The purpose of this project is to determine whether better management practices can identify higher quality firms. I find that well-managed firms are more profitable and have higher stock returns compared to poorly-managed firms.</i>	 Business
11:05 – 12:00	Gayda-Chelder, Christine – SOBL Mannel, Rebecca - HLTH	<b>The Biopsychosocial Approach to Neurological Disorders</b> <i>Understanding neurological conditions and assisting individuals with these disorders is a complex task. The goal of this project is to apply the biopsychosocial model to neurological diseases. Clinical cases will be presented from the fields of neuropsychology and occupational therapy. This presentation is based upon a textbook currently in progress titled, "Neurological Disorders: Cases from a Biopsychosocial Perspective" by Christine Gayda-Chelder and Rebecca Mannel. Student Contributors: Madison Sauder, Luka Buncic</i>	 Health
12:00 – 12:30	<b>AFTERNOON BREAK AND SNACK</b>		
12:35 – 1:00	*Hultquist, Aleksandra - GENS	<b>Editing Part 2 of Aphra Behn's "Love-Letters between a Nobleman and His Sister" (1685)</b> <i>Sophomore Jordan Davis has been a crucial research partner in the process of textually editing a 17th century book. This project is phase 2 of a multi-year process of updating, footnoting, and writing the introduction for the go-to edition of the first novel in the British canon (which happens to be written by a woman) for the oldest running press in the world, Cambridge University Press. Student Contributor: Jordan Davis</i>	 Literature
1:05 – 2:00	*Criscione-Naylor, Noel – BUSN Aarons, Jennifer – BUSN Roubos, Demetrios – IT	<b>Investigation of Work Ready Requirements and Appropriate Curriculum Pairing for Esports in Higher Education</b> <i>Esports has become one of the most rapidly growing, multi-national, billion-dollar industry driven by the growing provenance of (online) games and online broadcasting technologies. Job prospects in the industry are emergent, diverse and may not be directly related to Esports. This makes it difficult to understand where esports fits in a higher education context; this project investigated current esports job prospects and their corresponding work ready requirements to determine appropriate Esports curriculum place.</i>	 Business
2:05 – 2:30	*Tang, Connie – SOBL Girgis, Helana – SOBL Padden-Denmead – HLTH	<b>The Compilation and Submission of Book Proposal "Perspective on Childhood"</b> <i>We each wrote a sample chapter, collected biographical and annotated table of contents information from authors whose chapter we are in charge of editing, and submitted our book proposal to John Wiley &amp; Sons, Inc., the publishing company.</i>	 General

**2:35 –**  
**3:00**      Moscovici, Daniel - NAMS

**Evaluating Ski Resorts Closures & Links to Climate Change**

*More than half of ski resorts have closed in North America since the building boom of the 1960s and 1970s. Our research begins to quantify some geographic indicators (i.e., elevation, precipitation, temperature, latitude, etc.) to determine if there is a relationship between resort closures and climate change.*

*Student Contributor: Rachael Baldwin*


 Science

**3:05 –**  
**4:00**      Shah, Ameer – HLTH  
 Schroer, Melanie - NAMS

**Understanding Each Other: A Neurobehavioral Model of Accent Perception to Improve Race Relations**

*This presentation engages the audience in a real-time experience to understand how their brain works when they engage with linguistically diverse communication through a game platform. Further, participants will understand the underlying anatomy and physiology of their brain in this experience through an innovative neurobehavioral model (Shah, 2012). This model helps map out the intrinsic and extrinsic neurological pathways used to improve one's perceptions and appreciation of accents. Applications of this neurobehavioral model in our research and training on improving race relations among police, first responders, physicians, and students will be discussed.*

*Student Contributor: Alexis Weaver*

 Science

**4:05 –**  
**4:30**      \*Rodriguez, Michael – SOBL


**Mis-remembering the Texas Rangers (1910-1920)**

*Public memorialization of the Texas Rangers obscures its complicity in racial violence that targeted Tejanos in the borderland region of Texas during 1910-1920. The presentation highlights the incongruity in the public imagination between the heroic narrative of the Texas Rangers and their history of extralegal, racialized violence.*

 Social Issues

\*Funded by Internal Award    \*\* Funded by External Award

# POSTER PRESENTATIONS

-  Inclusive Student Success
  Diversity & Inclusion
  Teaching & Learning
  Strategic Enrollment Management
-  Financial Sustainability
  Campus Community, Communication & Shared Governance

Presenter (s)	POSTER PRESENTATIONS	Discipline
Almajid, Rania - HLTH	<b>Virtual Reality Training in Patients with Stroke: A Critically Appraised Paper</b> <i>This poster presentation highlights a Critically Appraised Paper related to virtual reality training effects on stroke survivors. Student Contributor: Kerstin Maguire</i>	 Health
Copes, Amanda – HLTH Schiattarella, MaryAnn – HLTH Romen, Matthew – HLTH Pullman-Bernstein, Susan - HLTH	<b>Teamwork Makes the Clinical Dream Work: Diversity, Equity, and Inclusion in Clinical Education</b> <i>This study investigated the extent to which explicit instruction in DEI principles and best practices provided via a one-day workshop influenced attendees' clinical education practices and strategies for health science disciplines. Participants completed a descriptive survey sent out electronically following the workshop. The majority of the participants indicated an increase in awareness of DEI principles as well as application of those principles following attendance at the workshop. Note: Dr. Ana Edmonson was the keynote presenter for the one-day workshop, though she did not participate in this study.</i>	 Health
*Hallagan, Jessica - NAMS	<b>Glauconitic clay presence, behavior and geochemistry in soils of the New Jersey Inner Coastal Plain</b> <i>This project focuses on a field and laboratory investigation into glauconitic soils of the NJ inner coastal plain. Physical and chemical properties related to glauconite content were examined that may impact soil use in Summer and Fall 2022. Future work will focus on trace metal and potassium content and mineralogical identification using X-ray diffraction (XRD) in Spring 2023. Student Contributors: Breanna Hawkins, Dominic Arena, Zachary Ficarra</i>	 Science
*Ki, Daniel, NAMS	<b>Developing New Metal Halide Complexes: Design, Synthesis, and Characterization for Versatile Applications</b> <i>This project aims to develop new metal halide based complexes using simple solution chemistry for the applications in light emitting phosphors, chemosensors, and antimicrobial activities. This research involves synthesis and characterization of metal halide complexes to understand their structure-related properties using various instruments. Dr. Jennifer Martin (Stockton University) and Dr. Patrick Hillesheim (Ave Maria University) Student Contributors: Andrew Wu, Oliver Baumeyer</i>	 Science
**Lichtman, Daniel - GENS	<b>The Community Game Development Toolkit</b> <i>The Community Game Development Toolkit is a set of tools that make it easy and fun for students, artists, researchers and community members to create their own visually rich, interactive 3D environments and story-based games without the use of coding or other specialized game-design skills. The toolkit provides intuitive tools for members of diverse communities to represent their own traditions, rituals and heritages through interactive, visual storytelling. Note: This project also applies to the Inclusive Student Success and Teaching and Learning Strategic Plans</i>	 Art

◆ Inclusive Student Success    ◆ Diversity & Inclusion    ◆ Teaching & Learning    ◆ Strategic Enrollment Management

◆ Financial Sustainability

◆ Campus Community, Communication & Shared Governance

\*Olson, Kory - ARHU

**The Routledge Handbook on the History of Paris since 1789**

*This Handbook on the History of Paris since 1789 serves as an innovative piece of scholarship on the city that highlights new avenues of research on post-Revolutionary Paris and its society. By telling the story of Paris in all of its complexity, we can learn more about France's place in the world. The goal of the handbook will be to provide a cultural history of Paris as a metropolis from the Revolution, through the turbulent nineteenth century, the "triumphant" Third Republic, World Wars, decolonization, and contemporary social and cultural movements up to the present day.*

◆ History

\*\*\*Olson, Matthew – NAMS  
Witt, Emma – NAMS

**Are white-tailed deer altering forest understories of Atlantic white-cedar wetlands in the New Jersey pine barrens?**

*The goal of this project is to determine ecological impacts of white-tailed deer herbivory on understory vegetation in forested wetlands of the pine barrens. Preliminary results suggest deer are impacting the structure and composition of woody plant communities in wetland forest understories.*

◆ Science

Trout, Joseph – NAMS

**Climate Research and Tomatoes**

*This poster presents an update on the ongoing climate studies into the Urban Heat Island Effect and the research into community gardens in Philadelphia.  
Student Contributors: Gracie Buondonno, Katie Ormond, Amna Haider, Emily Garvie, Katelyn Brink*

◆ Science

Trout, Joseph – NAMS

**Research and Public Outreach at the Harold E. Taylor Telescope Observatory**

*The telescope at the Taylor Observatory has recently been upgraded. This poster discusses the upgrade of the telescope and observatory and the ongoing research and public outreach.  
Student Contributors: Gracie Buondonno, Katie Ormond, Amna Haider, Emily Garvie, Katelyn Brink*

◆ Science

Trout, Joseph – NAMS

**Using Fourier and Wavelet Analysis to Study Kepler Stellar Data**

*Our research consists of analyzing the light intensity spectra of stars with data provided by the Kepler Space Telescope. We analyzed the stellar light curves using Fourier Analysis and Wavelet Analysis. Continuous data of the light spectra intensities are used for the analysis of astronomical phenomena such as discovering the orbit of previously unseen planets.  
Student Contributors: Gracie Buondonno, Katie Ormond, Amna Haider, Emily Garvie*

◆ Science

Ning, Ye – BUSN

**Roughness Increases Prosocial Behavior When People Believe the World is Fair**

*Our research explores the effect of haptic imagery (rough vs. smooth hands) on perceptions of hard work (i.e., deservingness) and charitable behavior, as well as the moderating effect of Belief in a Just World*





◆ Business

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# **PRE-RECORDED PRESENTATIONS**

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Almajid, Rania - HLTH	<p><b>Reliability and Validity of the Arabic Short Falls Efficacy Scale-International for Stroke Survivors</b></p> <p><i>In this poster, we will discuss the validity and reliability of the Arabic Short Falls Efficacy Scale International (FES-I) in a sample of stroke survivors</i></p> <p><i>Student Contributor: Brooke Wasco</i></p>	 Health
*Balasco, Lauren - SOBL	<p><b>Engaging Citizenship: Writing an introduction to politics textbook</b></p> <p><i>Engaging Citizenship is a co-authored core political science text that provides the resources needed to achieve the diverse learning outcomes most Introduction to Politics courses seek to accomplish: 1) to develop students' broad understanding of the U.S. political system in a global context, 2) to expose students to the four main subfields in Political Science and, 3) to inspire students to become more engaged in the democratic process as educated and empowered citizens.</i></p>	 Social Issues
*Ferri, Christine – SOBL	<p><b>Current attitudes about psychological treatment seeking in adults</b></p> <p><i>Phone interviews with adults ages 40-80 living in southern New Jersey found that women had more positive attitudes toward mental health treatment than men. There was no correlation between age and attitudes, and no difference in attitudes between black and white respondents. These findings suggest that individual attitudes toward treatment might not be a primary barrier to utilization of treatment and structural solutions may more successfully increase utilization of mental health treatment.</i></p> <p><i>Student Contributors: Van Nhi Ho, Kathy Quintana Godoy</i></p>	 Social Issues
*Li, Zheng – BUSN	<p><b>Evaluating Students' Computer Program Comprehension by Eye-Tracking Analysis</b></p> <p><i>This project is to utilize artificial intelligent technique to evaluate students' programming proficiency by analyzing their eye gaze in reading the program source code. We propose a new AI method to classify student programming proficiency level and conduct experiments on the largest publicly available eye gaze data set to evaluate the effectiveness of our proposed method.</i></p>	 Technology
**Lichtman, Daniel - GENS	<p><b>The Community Game Development Toolkit</b></p> <p><i>The Community Game Development Toolkit is a set of tools that make it easy and fun for students, artists, researchers and community members to create their own visually rich, interactive 3D environments and story-based games without the use of coding or other specialized game-design skills. The toolkit provides intuitive tools for members of diverse communities to represent their own traditions, rituals and heritages through interactive, visual storytelling. Note: This project also applies to the Inclusive Student Success and Teaching and Learning Strategic Plans</i></p>	 Art

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\*Majstorovic, Gorica - AHRU

**Cultural and Literary Dialogues Between Asia and Latin America** ◆ Literature

*Cultural and Literary Dialogues Between Asia and Latin America is a volume I co-edited with Dr. Axel Gasquet. It includes an Introduction and 14 essays focusing on the Global South, by scholars from across the world.*

\*Olson, Kory - ARHU

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\*\*Prakash, Sreelekha – HLTH

**Substance Use and Prevention Measures: Survey Analysis** ◆ HLTH

*An ongoing project to develop strategic prevention framework to address substance use and develop prevention measures to support a collaborative effort with a community partner in Cape May County.*

Student Contributors: Bianca Gamadia, Jewel Kunnumpuram

Schroer, Melanie – NAMS

**The Value of Learner-Generated Videos in the College Classroom** ◆ Pedagogy

*This presentation will discuss the use of student-made videos in undergraduate courses through examples from online and face-to-face Anatomy and Physiology classes. Data on perceived learning and performance, as well as enjoyment and engagement, will be presented.*

# SCHEDULE OF LIVE PRESENTATIONS

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