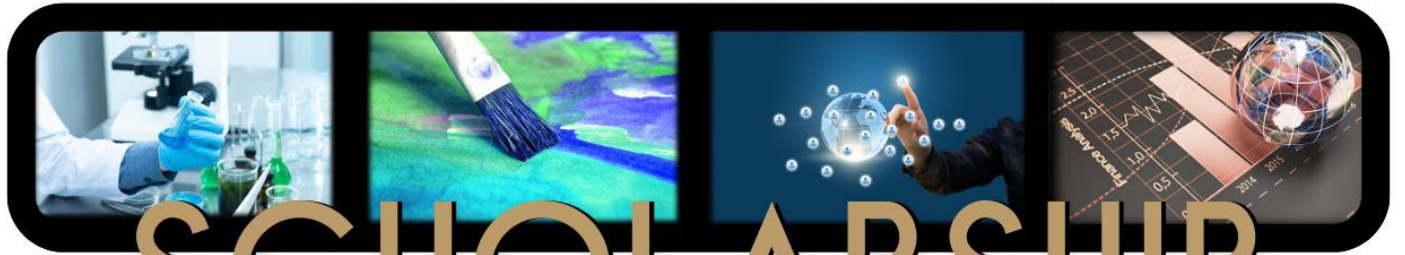


CELEBRATION OF



SCHOLARSHIP



**Monday, April 7, 2025 - 10 a.m. to 4 p.m.
The Campus Center**

FACULTY

STAFF

& STUDENT

PRESENTATIONS



This event is part of the University's






LIVE PRESENTATIONS

Time	Rm#	Presenter (s)	LIVE PRESENTATIONS	Discipline
------	-----	---------------	--------------------	------------








11:00-11:25

CCMR2		*Mathew, Sunny – SOBL Student: Kyla Hoinkis	Reciprocal emotional, cognitive, and social benefits of intergenerational programs for youth. <i>This presentation is the study findings from the self-reported experiences of youth (N=100) who participated in the intergenerational programs of the United Neighborhood Houses (NYC) in 2023 and 2024.</i>	 Social Issues
CCMR4		Miller, Richard – GENS	Achieving Success in School and Life! <i>One can learn specific life skills and behaviors in order to connect with another person and achieve success at school and at work! These skills can impact relationships and influence changes in human behavior. The results are real and dramatic!</i>	 Education

11:00-11:55

CCMR3		Reddy, Nancy – GENS Guinta, Joseph – EDUC Pennerman, Kayla – NAMS Kafonek, Katherine – SOBL Hultquist, Aleksandra - GENS Mahadeo, Vashti – NAMS	Discussion Strategies to Deepen Learning and Build Community <i>Discussion is a time-honored teaching method in college classrooms—but increasingly, instructors find that students need more scaffolding and direction to engage in the kind of meaningful discussion that deepens learning and builds classroom community. Presenters will share strategies from <i>The Discussion Book</i> by Stephen D. Brookfield and Stephen Preskill that have worked in our own classrooms, and we'll provide materials for audience members to try out new discussion strategies in their own classrooms.</i>	 Pedagogy/SoTL  
-------	--	--	--	---

11:30 – 11:55

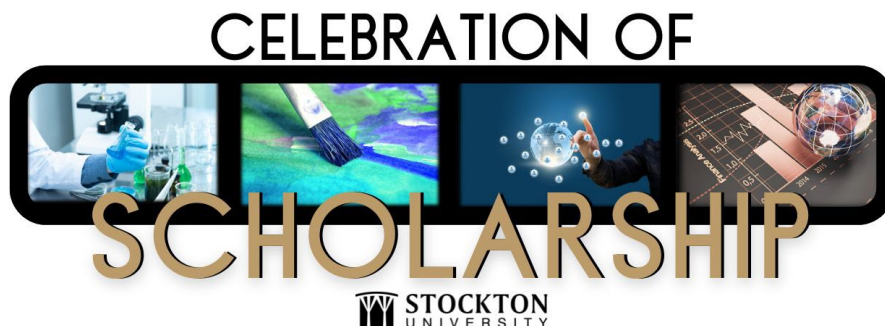
CCMR1		**Wolfson Latourette, Audrey – BUSN	The Professoriate and the First Amendment: The Challenge Continues <i>Increasing litigation is directed to the significant and profiled topic of First Amendment rights, or lack thereof, for faculty on university campuses. The litigation commenced by faculty first noted two years ago has further progressed as violations of First Amendment rights have continued to flourish.</i>	 Law
CCMR2		*Rodriguez, Michael – SOBL Student: Isabella Campione	Can Stockton Become an HSI (Hispanic Serving Institution)? <i>The presentation outlines what it means to be an HSI and whether demographic (and student enrollment) trends in the US and NJ suggest that such a designation could be in Stockton's future.</i>	 Education   
CCMR4		*Girgis, Helana – SOBL Students: Juan Haro-Vasquez Julianne Johnson William Heltzer	Food Categorization <i>While some research has examined what properties people associate with foods (fresh, yummy, healthy, unhealthy), it is limited. Moreover, there is presently no research that has systematically tested this in the U.S., which has a different food system than in Europe or South America. The purpose of this study is twofold: to determine how adults categorize foods based on their level of processing and, eventually, to compare their views on these same foods to children's views. This has important implications for understanding perceptions of a food's healthfulness.</i>	 Health 

12:00 – 12:25

CCMR1	*Trout, Joseph – NAMS	<p>An Update on Research and Community Service Events at the Harold E Taylor Observatory at Stockton University <i>This presentation will provide a history of the Harold E Taylor Observatory and provide an update on the ongoing research and educational opportunities at the observatory. A summary of the community engagement activities at the observatory will also be presented.</i></p>	◆ Science ◆ ◆
CCMR2	*Barney, Robert – SOBL	<p>Using Photovoice to Explore Social Entrepreneurial Opportunities in East Africa <i>A photovoice study was conducted at a school in Kalungu District, Uganda to explore ways to improve social enterprise, as well as new community opportunities for social entrepreneurship.</i></p>	◆ Social Issues
CCMR3	***Hultquist, Aleksandra – GENS Students: Autumn Bott Kyla Hoinkis	<p>Textual Scholarship in editing Aphra Behn's *Love-Letters between a Nobleman and his Sister* <i>Seniors Autumn Bott and Kyla Hoinkis have been crucial research partners in the process of textually editing a 17th-century book for a modern audience. This project is in its final year of a 7 year-long process of updating, footnoting, and writing the introduction for the go-to edition of the first novel in the British cannon (which happens to be written by a woman) for the oldest running press in the world, Cambridge University Press.</i></p>	◆ Literature ◆
CCMR4	*Girgis, Helana – SOBL Yang, Kaite – SOBL Students: Bryanna Storck Karly Pratt Josephine Sykora Julia Sykes Lexi Kripetz Julianne Johnson Annabella Yates Camryn Brown	<p>The Role of the Community in Moral Judgments <i>The purpose of this study is to determine whether children are influenced by the community's judgments of behaviors that may violate one of three moral categories, which are autonomy, community, or divinity.</i></p>	◆ Social Issues ◆

12:30 – 1:30




PRESENTERS LUNCHEON







1:30 – 1:55

CCMR1	***Lewis, Margaret – NAMS	Evolution and extinction of African sabretooth cats and other carnivores over the last five million years <i>This presentation focuses on my research into changes in the anatomy, behavior, and ecology of larger African carnivores (e.g., scimitar-tooth and dirk-tooth cats, running hyenas, giant otters, and more) and what that means for understanding shifting ecological relationships among species through time. The impact of our hominin ancestors on these species will be briefly addressed.</i>	 Science
CCMR2	Scott, Nordia – SOBL Edmondson, Ana – SA	Living Learning Communities at PWIs: Fostering Academic Success for First-Year Students of Color <i>In this presentation, we will share strategies employed and outcomes yielded for two living learning communities (LLCs) designed to support students of color in their first year at Stockton University. The LLC experience involved enrolling students in two specially designed first-year seminar (FYS) courses integrated with an intentionally planned residential structure, in which students taking the same FYS also resided together in the same on-campus housing community.</i>	 Education  
CCMR3	*Wei, Duo Helen – BUSN Burdick, David – SOBL Student: Riya Goyal	Exploring AI's Role in Mental Health Screening, Diagnosis, and Intervention for Older Adults: A Scoping Review <i>This scoping review, analyzing 185 studies from 2015-2023, explores the potential of artificial intelligence (AI) in the detection, diagnosis, prediction, and treatment of mental health disorders in older adults, highlighting AI's promise in enhancing early detection and personalized interventions. Despite the challenges related to data quality and privacy, AI applications, including deep learning models, show growing prominence in transforming mental healthcare for the aging population.</i>	 Technology 





1:30 – 2:15

CC Theatre	*Criscione-Naylor, Noel – BUSN Marsh, Tara – BUSN Aarons, Jennifer – BUSN Students: Cassandra Gould Gabriella DeFrancisco Lydia Pool Ashlyn Szczypinski Alexander Eckmeder	From Community Revitalization to Student Engagement and Career Pathways: A Roundtable on Research in Tourism, Hospitality, and Event Management <i>This roundtable presentation highlights four distinct research projects in the fields of tourism, hospitality, and event management. Topics include the impact of tourism-driven revitalization on community nonprofits in Atlantic City, the economic effects of major events on the lodging sector, an analysis of career outcomes and market preparedness in the industry, and strategies to enhance student involvement in academic and extracurricular activities.</i>	 Business  
---------------	--	--	--


2:00 – 2:25


- | | | | |
|-------|---|---|--|
| CCMR1 | ***Khan, Shah – NAMS | Collaborative hydro-morphological modeling of the Little Egg Inlet.
<i>The presentation explains the outcome of ongoing research on tidal flow and sediment transport processes at Little Egg Inlet, a natural tidal inlet. In collaboration with the stakeholders, the sediment-tidal flow interactions are analyzed with the coastal numerical modeling software CMS-Flow.</i>
<i>Partners: Dr. Anna Pfeiffer-Herbert, Associate Professor of Marine Science, Stockton University; Kimberly McKenna, Interim Executive Director, Stockton Coastal Research Center; Danielle Dyson, Specialist, Stockton Coastal Research Center.</i> |  Science |
| CCMR2 | Fleck, Jessica – SOBL
Ferri, Christine – SOBL
Wei, Duo – BUSN | Advancing Aging Research at Stockton: Challenges, Resources, and Collaboration
<i>The panel will explore the resources available to support aging research at Stockton, with researchers in the field sharing their experiences and offering practical tips for best practices.</i> |  Aging |
| CCMR3 | *Frederick, Meghan – ARHU | Inter-Corporeality as Anti-Colonial Cartography: Reproduction, Leakage, Collage and Contamination in the work of Galdi Vinko, A.L. Steiner, and Faye Driscoll
<i>In this presentation, recently shared at the Dance Studies Association Conference with funding from Stockton's Adjunct Faculty Opportunity Fund, I analyze the photography of A.L. Steiner (USA), and Galdi Vinko (HUNGARY), as well as Faye Driscoll's recent dance performance, Weathering (USA, 2022), to propose that these artists invoke a bodily cartography that erodes colonialist mythology.</i> | 
 Art |

2:30 – 2:55




- | | | | |
|-------|--|---|--|
| CCMR1 | *Hartman, Nathaniel – NAMS | Shifting the Fates of Neural Stem Cells
<i>Neural stem cells produce limited types of neurons, depending on their location in the brain. Here we demonstrate that internal molecular pathways can alter the fate selection during neurogenesis.</i> |  Science
 |
| CCMR2 | *Tang, Connie – SOBL
Girgis, Helana – SOBL
Padden-Denmead, Mary – HLTH | The Completion and Submission of Book Manuscript "Perspective on Childhood: An Interdisciplinary Approach"
<i>We each wrote and edited assigned book chapters, encouraged other chapter writers to complete work on time and with quality, and submitted our book manuscript with 12 chapters to publisher Routledge Taylor & Francis on the contracted due date of January 31, 2025.</i> |  General |
| CCMR3 | Gaguski, Michele – HLTH | Reducing Falls for Patients receiving Hospice Care: A DNP Quality Improvement Project
<i>Although patient falls in the acute care setting have been thoroughly studied, published studies exploring falls for patients receiving hospice care remain limited. Patients receiving hospice care present with considerable vulnerable risk factors for falls including physical and cognitive changes associated with a terminal diagnosis. Using a Plan Do Study Act (PDSA) Change Model, a bundled interdisciplinary intervention was introduced and data indicated a positive trend toward reducing falls for this population of patients. This work was a Doctor of Nursing practice (DNP) dissertation project.</i> |  Health |

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



 Financial Sustainability

 Campus Community, Communication & Shared Governance

2:45 – 3:30


CCMR4	Gayda, Christine – SOBL Student: Arwyn Russell	Teaching in a Winter Wonderland: Best Practices for Accelerated Course Design <i>Evidence-based research regarding accelerated course design will be discussed. Creative and innovative strategies that were utilized in Stockton's pilot Winter term will be presented by the instructor and undergraduate teaching assistant for the class "Lifespan Development." Qualitative feedback from students completing the course will be reviewed.</i>	 Pedagogy/SoTL  
-------	--	---	---

3:00 – 3:25


CCMR2	*Li, WeiXuan – BUSN	Informed Trading in S&P 500 Weekly and Regular Options during the Pandemic Period <i>This research project examines the information-based trading in S&P 500 weekly (SPXW) and regular (SPX) options during the pandemic period. Empirical evidence shows that trades initiated by those who possess better market-wide information are more prevalent in SPX options than in SPXW options.</i>	 Business
CCMR3	*Kientz, Mary – HLTH Mastrangelo, M. Alysia – HLTH Perks, Joan – HLTH	Get FIT Seniors <i>Get FIT Seniors is an exercise and nutrition program for older adults living in community apartments. Sessions are coordinated by occupational and physical therapy students. Results of the program will be discussed.</i>	 Health


*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
Amendolia, Barbara – HLTH Scaffidi, Rose – HLTH	<p>Retooling Scholarship for the DNP Degree: Impact on Small and Other Programs</p> <p><i>Although most DNP graduates want to teach and will seek academic positions very few programs offer support for the educator role. Most DNP programs focus on specialization of advanced practice roles</i></p>	 Nursing
*Green, Heather – HLTH	<p>Intuitive Eating is Associated with Positive Indicators of Physical and Mental Health among Rural Adults</p> <p><i>This cross-sectional study investigated the prevalence of intuitive eating and explored its associations with psychological and physical health indicators in a sample of U.S. rural adults. Primary Investigator: Dr. Heather Green; Co-Investigator: Dr. Luis García</i></p>	 Health
Hallagan, Jessica – NAMS Students: Dominic Arena James O'Rourke	<p>An investigation into physicochemical and mineralogical aspects of glauconitic soils in the New Jersey Inner Coastal Plain</p> <p><i>This project focuses on a field and laboratory investigation of glauconitic soils of the NJ inner coastal plain. Physical, chemical, and mineralogical properties related to glauconite content were examined that may impact soil use.</i></p>	 Science
*Olson, Matthew – NAMS	<p>Fire ecology research at Stockton University</p> <p><i>Prescribed burning in Stockton University Forest not only helps with mitigating the risk of catastrophic wildfire and restoring fire a beneficial ecological process, but it has also created opportunities for students and the broader public learn about fire ecology and management in the New Jersey Pine Barrens. This poster will showcase a range of ongoing fire effects research in Stockton Forest.</i></p>	 Science
*Schroer, Melanie – NAMS	<p>Beyond the Textbook: Introducing Diversity into the Anatomy and Physiology Curriculum</p> <p><i>This poster highlights examples of human anatomical and physiological diversity which are rarely, if ever, covered in textbooks. It inspires the incorporation of these and similar examples into the A&P curriculum, as well as their broader social and historical contexts.</i></p> <p><i>Credited Partners: Burhan Gharaibeh, University of Pittsburgh; Anya Goldina, Elizabethtown College; Juanita K. Jellyman, California State Polytechnic University; Cristy D. Tower-Gilchrist, Emory University.</i></p>	 Pedagogy/SoTL
Scott, Nordia – SOBL Philbert, Mikaili – SOBL	<p>The Impact of Learning Disabilities on Academic Resilience, Learning Styles and Grade Point Average Among Diverse College Students</p> <p><i>This study investigates the relationship between learning disabilities and academic success (GPA) in college students and whether or not academic resilience and learning styles impact this relationship. Race and gender will also be investigated to see if they affect the relationship among learning disabilities, GPA and academic resilience.</i></p>	 Education   

 Financial Sustainability

 Campus Community, Communication & Shared Governance

*******Trout, Joseph – NAMS
 Students:
 Lauren Winterbottom
 Rebecca Arleth

Material Research using the Atomic Force Microscope

This poster will present the results of our research using the Atomic Force Microscope in comparing several samples of industrial fabrics. Detailed information on these samples are obtained from the data collected such as roughness parameters, friction coefficients, grain distribution, Young's modulus, and other characteristics.

 Science


Trout, Joseph – NAMS
 Student:
 Maxim Grubenko

A Numerical Weather Model (WRF) for use in Aviation Weather Studies

The results of production test of the recently installed numerical weather model are presented and compared with weather observations. The WRF model replaces the obsolete WRF-ems model.

 Science


Trout, Joseph – NAMS
 Student: Tasfia Khan

Data Analysis of Luminosity Data Collected by the Kepler Space Telescope

Luminosity data collected by the Kepler Space Telescope are analyzed using Fourier and Wavelet Analysis for various stars. Using these techniques we analyze physical processes that are periodic and/or localized.

 Science


Zhao, Shaoping – NAMS
 Student:
 Amelia Olsson

Genetic Private Data Protection

In this case study, the severity, cause, effect, and actions to take from 23andMe genetic data breach are examined.

 Business


Zwick, Melissa – NAMS

Sharing Our Stories: Fostering Belonging in STEM Classrooms Using a Personal Narrative Activity

This poster presentation will share a personal narrative and STEM trajectory activity designed to promote inclusivity and belonging in undergraduate and graduate biology courses. This work was done in collaboration with Dr. Ally Hunter, Landmark College.





 Education



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

PRE-RECORDED PRESENTATIONS

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

Presenter (s)	PRE-RECORDED PRESENTATIONS	Discipline
*Goodnight, Christy – BUSN Walley, Christina – ARHU Students: Lydia Adjetey Tyler Nicosia Alex Mercado Logan Papp	Documenting Resilience on Atlantic Avenue <i>After documenting the shutdown of Atlantic City during the COVID-19 pandemic, when streets were vacant and businesses shuttered, we returned to record via photography and audio the stories of how these businesses survived the pandemic, showing that resilience is alive and well on Atlantic Avenue.</i>	 Business 
***Trout, Joseph – NAMS Students: Lauren Winterbottom Rebecca Arleth	Material Research using the Atomic Force Microscope <i>This poster will present the results of our research using the Atomic Force Microscope in comparing several samples of industrial fabrics. Detailed information on these samples are obtained from the data collected such as roughness parameters, friction coefficients, grain distribution, Young's modulus, and other characteristics.</i>	 Science 

Pre-recorded presentations will be available online through the Center for Teaching and Learning Design's website.

Time

9:00 AM

10:00

STARS Kickoff Breakfast - Opening remarks by Provost Palladino

Campus Center Main Event Room

POSTERS - Main Event Room

LIVE PRESENTATIONS

CCMR1

CCMR2

CCMR3

CCMR4

11:00		*Mathew, Sunny - SOBL Reciprocal emotional, cognitive, and social benefits of intergenerational programs for youth.	Reddy, Nancy - GENS Discussion Strategies to Deepen Learning and Build Community	Miller, Richard - GENS Achieving Success in School and Life!
11:30	**Wolfson Latourrette, Audrey - BUSN The Professoriate and the First Amendment: The Challenge Continues	*Rodriguez, Michael - SOBL Can Stockton Become an HSI (Hispanic Serving Institution)?		*Girgis, Helana - SOBL Food Categorization
12:00	*Trout, Joseph - NAMS An Update on Research and Community Service Events at the Harold E Taylor Observatory at Stockton University	*Barney, Robert - SOBL Using Photovoice to Explore Social Entrepreneurial Opportunities in East Africa	** Hultquist, Aleksandra - GENS Textual Scholarship in editing Aphra Behn's *Love-Letters between a Nobleman and His Sister*	*Girgis, Helana - SOBL Yang, Kaite - SOBL The Role of the Community in Moral Judgments

Presenters Luncheon - Invitation Only - BOT Room

LIVE PRESENTATIONS

ROUNDTABLES

CCMR1

CCMR2

CCMR3

1:30	**I Lewis, Margaret - NAMS Evolution and extinction of African sabertooth cats and other carnivores over the last five million years	Scott, Nordia - SOBL Living Learning Communities at PWIs: Fostering Academic Success for First-Year Students of Color	*Wei, Duo Helen - BUSN Burdick, David - SOBL Exploring AI's Role in Mental Health Screening, Diagnosis, and Intervention for Older Adults: A Scoping Review	1:30pm - 2:15pm Campus Center Theatre *Criscione-Naylor, Noel - BUSN Marsh, Tara - BUSN Aarons, Jennifer - BUSN From Community Revitalization to Student Engagement and Career Pathways: A Roundtable on Research in Tourism, Hospitality, and Event Management
2:00	**Khan, Shah - NAMS Collaborative hydro-morphological modeling of the Little Egg Inlet.	Fleck, Jessica - SOBL Advancing Aging Research at Stockton: Challenges, Resources, and Collaboration	*Frederick, Meghan - ARHU Inter-Corporeality as Anti-Colonial Cartography: Reproduction, Leakage, Collage and Contamination in the work of Galdi Vinko, A.L. Steiner, and Faye Driscoll	
2:30	**Hartman, Nathaniel - NAMS Shifting the Fates of Neural Stem Cells	*Tang, Connie - SOBL The Completion and Submission of Book Manuscript "Perspective on Childhood: An Interdisciplinary Approach"	Gagusi, Michele - HLTH Reducing Falls for Patients receiving Hospice Care: A DNP Quality Improvement Project	2:45pm - 3:30pm Campus Center Meeting Room 4 Gayda, Christine - SOBL Teaching in a Winter Wonderland: Best Practices for Accelerated Course Design
3:00		*Li, WeiXuan - BUSN Informed Trading in S&P 500 Weekly and Regular Options during the Pandemic Period	*Kientz, Mary - HLTH Mastrangelo, M. Alysia - HLTH Perks, Joan - HLTH Get FIT Seniors	

*Funded by Internal Award **Funded by External Award



 **STOCKTON**
UNIVERSITY
CENTER FOR TEACHING
& LEARNING DESIGN

Thank you for joining us!