

Twentieth Annual Scholarship and Creative Works Conference

THIS ANNUAL CELEBRATION IS A TESTAMENT TO THE THRIVING ACADEMIC ENVIRONMENT AND VIBRANT CREATIVE COMMUNITY EXPERIENCED BY STUDENTS AT ADELPHI.



A Celebration of Scholarship and Creativity

The Adelphi University Scholarship and Creative Works Conference has become an annual tradition for honoring the collaborative endeavors between our faculty and students. This year marks the 20th anniversary of the conference to celebrate the outstanding scholarship and creative works of the Adelphi community. More importantly, the Scholarship and Creative Works Conference signifies and demonstrates our strong commitment to academic excellence across disciplines.

Date: Tuesday, April 25

Location: Ruth S. Harley University Center, Level 2

Time: 10:30 a.m. – 6:00 p.m.

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Conference Committee

Committee Co-Chairs

Alexander Heyl, Department of Biology
Wei Liu, College of Nursing and Public Health

Committee Members

Laura Brumariu, Derner School of Psychology
Mary Cortina, Office of Research and Sponsored Programs
Dominic Fareri, Derner School of Psychology
Nathan George, Derner School of Psychology
Karolina Lempert, Derner School of Psychology
Melissa Randazzo, Department of Communication Sciences and Disorders
Adelheid B. Strelick, Dance, College of Arts and Sciences
Matthew Wright, Department of Physics

Faculty Advisors

- Aaren Freeman, College of Arts and Sciences
 Abdin Chande, College of Arts and Sciences
 Adelheid B. Strellick, College of Arts and Sciences
 Alan Schoenfeld, College of Arts and Sciences
 Alexander Heyl, College of Arts and Sciences
 Anagnostis Agelarakis, College of Arts and Sciences
 Andrea Ward, College of Arts and Sciences
 Anil Venkatesh, College of Arts and Sciences
 Aram Stump, College of Arts and Sciences
 Barbara Cunningham, College of Arts and Sciences
 Brian Stockman, College of Arts and Sciences
 Brooks Frederick , College of Arts and Sciences
 Carolyn Springer, Gordon F. Derner School of Psychology
 Catherine Eubanks, Gordon F. Derner School of Psychology
 Cem Karatas, Robert B. Willumstad School of Business
 Chana Etengoff, Gordon F. Derner School of Psychology
 Charles Cal, College of Nursing and Public Health
 Christina Marini, Gordon F. Derner School of Psychology
 Cindy Maguire, College of Arts and Sciences
 Clara Bauler, College of Education and Health Sciences
 Damian Stanley, Gordon F. Derner School of Psychology
 Daniel Silverio, College of Arts and Sciences
 David Pierce, College of Arts and Sciences
 Debasis Bagchi, College of Arts and Sciences
 Deboarah Ambrosio, College of Nursing and Public Health
 Deborah Cooperstein, College of Arts and Sciences
 Devin Thornburg, College of Education and Health Sciences
 Dolapo Adeniji-Neill, College of Education and Health Sciences
 Dominic Fareri, Gordon F. Derner School of Psychology
 Edmund J.Y. Pajarillo, College of Nursing and Public Health
 Edward Reno , College of Arts and Sciences
 Edwin-Nikko Kabigting, College of Nursing and Public Health
 Eugenia Villa-Cuesta, College of Arts and Sciences
 Gaston Weisz, Gordon F. Derner School of Psychology
 Hanna Matatyaho, College of Education and Health Sciences
 Hannah Allen, College of Arts and Sciences
 Isaac Lerner, College of Arts and Sciences
 Ivan Hyatt, College of Arts and Sciences
 Jacqueline Johnston, College of Nursing and Public Health
 Jairo Fuertes, Gordon F. Derner School of Psychology
 Jan-Henry Gray, College of Arts and Sciences
 Janet Schoepflin, College of Education and Health Sciences
 Jerold Gold, Gordon F. Derner School of Psychology
 Jessica Klein, College of Arts and Sciences
 Joan Schimke , College of Arts and Sciences
 Johanna deLeyer-Tiarks, Gordon F. Derner School of Psychology
 Joseph Celentano, Robert B. Willumstad School of Business
 Josh Hiller, College of Arts and Sciences
 Justyna Widera-Kalinowska, College of Arts and Sciences
 Karna Mancini, College of Nursing and Public Health
 Karolina Lempert, Gordon F. Derner School of Psychology
 Katherine Fiori, Gordon F. Derner School of Psychology
 Kathryn Krasinski, College of Arts and Sciences
 Katie Laatikainen, College of Arts and Sciences
 Kees Leune, College of Arts and Sciences
 Kevin Liang, College of Arts and Sciences
 Kevin Mercier, College of Education and Health Sciences
 Kirkland Vaughans, Gordon F. Derner School of Psychology
 Korede Yusuf, College of Nursing and Public Health
 Lahney Preston-Matto, College of Arts and Sciences
 Larry Josephs, Gordon F. Derner School of Psychology
 Laura Brumariu, Gordon F. Derner School of Psychology
 Laura Koenig, College of Education and Health Sciences
 Lawrence Hobbie, College of Arts and Sciences
 Lee Stemkoski, College of Arts and Sciences
 Maggie Lally, College of Arts and Sciences
 Margaret Cassidy, College of Arts and Sciences
 Margaret Gray, College of Arts and Sciences
 Maria Cristina Zaccarini, College of Arts and Sciences
 Maria-Pilar Martin, College of Nursing and Public Health
 Matthew Wright, College of Arts and Sciences
 Matthias Foellmer, College of Arts and Sciences
 Melissa Randazzo, College of Education and Health Sciences
 Melissa Van Alstine-Parris, College of Arts and Sciences
 Michael Christofferson, College of Arts and Sciences
 Michael Lueckheide, College of Arts and Sciences
 Michael Matto, College of Arts and Sciences
 Michael Moore, Gordon F. Derner School of Psychology
 Natalia Prado-Oviedo, College of Arts and Sciences
 Nathan George, Gordon F. Derner School of Psychology
 Nicholas Palmisano, College of Arts and Sciences
 Nina Tantillo-elton, College of Education and Health Sciences
 Rachel Taniey, College of Education and Health Sciences
 Raghida Abdallah Yassine, Robert B. Willumstad School of Business
 Robert Bornstein, Gordon F. Derner School of Psychology
 Robert Bradley, College of Arts and Sciences
 Robert Jordan, College of Arts and Sciences
 Salvatore Fallica, College of Arts and Sciences
 Sandra Castro, College of Professional and Continuing Studies
 Sara Terrana, School of Social Work
 Sarah Eltabib, College of Arts and Sciences
 Sladjana Lukic, College of Education and Health Sciences
 Steven Cox, College of Education and Health Sciences
 Subadra Panchanadeswaran, School of Social Work
 Sung Kim, College of Arts and Sciences
 Susan Kilgore, College of Arts and Sciences
 Susan Zori, College of Nursing and Public Health
 Sviatoslav Moskalev, Robert B. Willumstad School of Business
 Tandra Chakraborty, College of Arts and Sciences
 Terrence Ross, College of Arts and Sciences
 Wahiba Abu-Ras, School of Social Work
 Xiaoxing Liu, College of Arts and Sciences
 Yula Serpanos, Ruth S. Ammon College of Education and Health Sciences
 Zahra Sedighi-Maman, Robert B. Willumstad School of Business

Keynote Speaker



Francine Conway, Ph.D., a scholar and award-winning clinical psychologist widely recognized for her work in child psychopathology, was appointed Chancellor-Provost of Rutgers University–New Brunswick in July 2021.

Dr. Conway is a graduate of Cornell University and Columbia University, and earned her doctoral degree from the Gordon F. Derner Institute of Advanced Psychological Studies at Adelphi University, where she later served on the faculty for 13 years. During her time at Adelphi, she was instrumental in establishing "Research Day", as the Adelphi Conference for Scholarship and Creative Works was known at the time.

Dr. Conway previously served as the Provost of Rutgers–New Brunswick. She is also a Distinguished Professor in the Graduate School of Applied and Professional Psychology, where she served as Dean from 2016 to 2020.

As Chancellor-Provost, Dr. Conway is leading the development and implementation of the Rutgers–New Brunswick Academic Master Plan, a comprehensive roadmap to excellence that will drive equitable student success through *Access to Academic Excellence*; attend to the wellbeing of the *Beloved Community*; and deepen the institution's research, community, and economic engagement to benefit the *Common Good*.

As Provost, Dr. Conway embraced a commitment to building a diverse and inclusive environment for faculty, staff, and students, including recruitment of faculty from underrepresented demographics, and ensuring pathways to success for talented students from diverse and at-risk backgrounds.

Chancellor-Provost Conway is a past president of the National Council of Schools and Programs of Professional Psychology, where she led a campaign to enhance the curriculum in preparing psychologists to lead social change. She has also represented Rutgers University in two Big Ten academic leadership programs.

Conference Notes

Presentation Themes

The presentations are organized by themes to facilitate interdisciplinary exposure and encourage students to "think outside the box". Presenting participants of this conference were grouped into sessions based on five general themes that best represent their work regardless of discipline or departmental affiliation. These general themes are (1) Social Justice, Diversity, Equity, and Inclusion, (2) Sustainability, Energy, and Environmental Issues, (3) Health and Resilience, (4) Community, and Global Issues, (5) Innovation, Communication, and Technology. Through this arrangement, we hope to organize interdisciplinary sessions that bring scholars from different fields together.

ePoster and Oral Presentations

The ePoster and Oral presentations have been organized by each submission's theme. Each session of the ePoster and oral presentations would have diverse speakers from different disciplines. There are 4 concurrent sessions of ePoster and oral presentations, each lasting for 55 and 45 minutes respectively. All ePoster sessions will be held in Ballrooms 201 and 202. For oral presentations, 5 rooms (Rooms 211-216) have been assigned to host the sessions, with 3 presenters for each room per session. Each presenter will be given 10 minutes to present along with a 5-minute Q&A session at the end of their presentation.

Dance Performances and Visual Arts Exhibitions

This year's Dance performances and Visual Arts exhibitions will be taking place at Ballroom 203. Attendees can expect creative works exploring the intersections between dance and film choreography, graphic design, and documentary. For Dance Performances, students will present a portion of their work for up to 10 minutes, followed by a 5-minute discussion of their creative process and a 5-minute Q&A. Visual Arts exhibitions will be showcased in the format of films and PowerPoint presentations, followed by Q&A facilitated by a faculty moderator.

Computer Science and Game Development Exhibitions

Computer Science and Game Development exhibitions will be held at Room 210. Presenters at this exhibition will showcase their latest projects via live demonstrations. Therefore, attendees will have the opportunity to personally experience the latest games, software applications, and computer technology that students at Adelphi University are developing alongside the faculty. There are 4 sessions throughout the conference, each lasting for 55 minutes.

Conference Program Overview

Time	Event	Location
10:30 am-11:00 am	Complimentary Breakfast	Ballrooms 202/203
11:00 am-11:50 pm	Energy Panel Discussion	Ballroom 203
11:00 am - 12:00 pm	*Poster Check-in for Sessions 1 & 2	Ballrooms 201/202
12:00 pm - 12:05 pm	Opening Address by President Riordan, PhD	Ballroom 203
12:05 pm - 1:00 pm	Poster Session 1	Ballrooms 201/202
12:15 pm - 1:00 pm	Oral Presentations Session 1	Rooms 211 - 216
12:05 pm - 1:00 pm	Computer Science and Game Exhibitions Session 1	Room 210
12:15 pm - 12:55 pm	Dance Performances Session 1	Ballroom 203
1:00 pm - 1:30 pm	Snack Break (*Poster Check-in for Sessions 3 & 4)	Ballrooms 202/203
1:35 pm - 2:30 pm	Poster Session 2	Ballrooms 201/202
1:45 pm - 2:30 pm	Oral Presentations Session 2	Rooms 211 - 216
1:35 pm - 2:30 pm	Computer Science and Game Exhibitions Session 2	Room 210
1:35 pm - 2:20 pm	Dance Performances Session 2	Ballroom 203
2:30 pm - 2:45 pm	Coffee Break	Ballrooms 202/203
2:50 pm - 3:45 pm	Poster Session 3	Ballrooms 201/202
3:00 pm - 3:45 pm	Oral Presentations Session 3	Rooms 211 - 216
2:50 pm - 3:45 pm	Computer Science and Game Exhibitions Session 3	Room 210
2:45 pm - 4:00 pm	Visual Arts Exhibitions Session 1	Ballroom 203
3:50 pm - 4:45 pm	Poster Session 4	Ballrooms 201/202
4:00 pm - 4:45 pm	Oral Presentations Session 4	Rooms 211 - 216
3:50 pm - 4:45 pm	Computer Science and Game Exhibitions Session 4	Room 210

4:00 pm - 4:45 pm	Visual Arts Exhibitions Session 2	Ballroom 203
5:00 pm - 6:00 pm	Keynote Presentation - Dr. Francine Conway (Q&A session led by Dr. Katherine Fiori) Virtual attendance click here	Ballroom 203

*Note that ePoster presenters can check-in at the allocated time above to ensure that their posters are displaying properly on the ePoster screens.

Dance Performances

Session 1 – 12:15 pm to 12:55 pm <i>Ballroom 203</i>		
Performer/Presenter	Title	Slot Time
Brei Snyder	Framing Corporeal Dimensions: Interconnections between Choreographic Methods from Stage to Film	12:15 PM
Leah Schinsing	Choreographing Genealogy: An Expanded and Cross-Disciplinary Search for Roots	12:35 PM

Session 2 – 1:35 pm to 2:20 pm <i>Ballroom 203</i>		
Performer/Presenter	Title	Slot Time
Madelyn Barkocy	Creating Character: Finding the Heart in the Body	1:35 PM
Sophia Minich	Falling Down the Hill	2:00 PM

Visual Arts Exhibitions

Session 1 – 2:45 pm to 4:00 pm

Ballroom 203

Presenter(s)	Title
Nina Berntzen, Nicole Cerece	Significant Bother
Nina Berntzen, Alyssa Krell	A World For All of Us
Jacob Rosenfeld, Ethan Bloch	Driving Over Bridges
Olivia Reid, Bethany Goodwin	Take Two: Reclaiming Queer Adolescence in Adulthood
Jade McClinton-Dorley	Artemis Why?

Session 2 – 4:00 pm to 4:45 pm

Ballroom 203

Presenter	Title	Slot Time
Mattie Barkan	Research-Based Advertising Campaign	4:00 PM
Melitta Deljanin	Research-based Font Design	4:15 PM
Justin Kresse	Research-based Font Design	4:30 PM

Computer Science and Game Development Exhibitions

Computer Session 1 – 12:05 pm to 1:00 pm

Room 210

Presenter(s)	Title
Franklin Jara	Fitness journey with Stark
Alexandra Mashkow	Fish Out of Watercolor
Chante Parker, Alex Mahase, Omari Collins	TimeHub
Jhonatan Roopnarine, Maninder Singh	JSM Realty
Viren Sachdev, Andy Pacheco, Aleksandr Ulitin	dynamism.life - Sharing Processing Power

Computer Session 2 – 1:35 pm to 2:30 pm

Room 210

Presenter(s)	Title
Peter Agudelo, Anil Dasrat	MeetMe
Sophia Martuscello, Nicholas Prashad, Michael Mangia	From Hell to Eternity
Kurt Muller, Rodrigo Henriquez, Berat Kales	FlowChat
Gabriel Sutton, Jazz Singh, Ruben Laureta	JRG News
Jonah Zgombick, Samuel Forster	Approaching Storms

Computer Session 3 – 2:50 pm to 3:45 pm

Room 210

Presenter(s)	Title
Christopher Benson, Faith Mock	Computer Generation and Visualization of Music
Henry Farahani	Track and Field Data-Hub
Faith Mock, Jarred Navarro	Visual Modeling of Secondary Level Mathematics
Jason Reinoso	Yu-Gi-Search: An application to price check and build decks
Alex Scalamandre, James Cona, Tegshduuren Bazarsad	TaskMaster

Computer Session 4 – 3:50 pm to 4:45 pm

Room 210

Presenter(s)	Title
Omar Ramlall, Justin Joy	NOTEorious
Mohammad Baqar, Komalpreet Kaur, Raza Bajwa, Kenwin Arneaud	Real Time World (Travel Blog Posting Website)
Dylan Jaipersaud	Smart Shopping Basket using RFID Technology
John Perez, Sufiyan Sarguroh	AU Panthers Mobile
Matt Vang	Fair: Splitting bills has never been this easy

Oral Presentation Schedule

Oral Presentation Session 1 (12:15 pm - 1:00 pm)

Themes: Health and Resilience (Room 212); Social Justice, Diversity, Equity, and Inclusion (Room 214); Community, and Global Issues (Room 211); Sustainability, Energy, and Environmental Issues (Room 215/216); Other (Room 213)

Presenter(s)	Title	Room	Slot time
Alexa Amato	Unwilling Compliance: Analyzing Past and Present Forms of the Far Right	211	12:15
Thea Crouch, Emilie Huyler	The Contentious Nature of Papal Resignation: How Pope Celestine V's Abdication Sparked Conspiracy Within the Catholic Church	211	12:30
Eliza Decker	Orphans in Syria and Iraq Juggling Balls: Wars, COVID-19, and the NGO's Financial Crisis	211	12:45
Syeda Ali	Preference of Pilates versus Other Forms of Exercise	212	12:15
Ean Baker	Different responses of US early childhood education system between the Spanish Flu & the COVID-19 Pandemic on minority groups	212	12:30
Brian Cujilan	Post COVID-19 condition: A case presentation of chronic kidney disease and the rapid progression to end stage renal failure	212	12:45
Haley Aber, Lawrence Josephs	Childhood experiences as predictors of overdependence in romantic relationships during adulthood	213	12:15
Reilly Fortune	A Translation of Leonhard Euler's "Sur la Vibration des Cordes"	213	12:30

Oral Presentation Session 1 (12:15 pm - 1:00 pm)

Themes: Health and Resilience (Room 212); Social Justice, Diversity, Equity, and Inclusion (Room 214); Community, and Global Issues (Room 211); Sustainability, Energy, and Environmental Issues (Room 215/216); Other (Room 213)

Presenter(s)	Title	Room	Slot time
Prachi Shah, Chandni Dave	The Mechanistic Role of pVHL in the Lysosomal Degradation of $\alpha 5$ Integrin	213	12:45
Michael Blecher	Examining the History of the Nonprofit Sector through a Critical Race Theoretical Lens	214	12:15
Malika Burieva	The Social Issues of Bollywood	214	12:30
Jeanne Butler	Enhancing Mathematical Learning through the Study of Adolescent Development: Encouraging Student Efficacy and Promoting the Value of STEM Knowledge	214	12:45
Linda Cesark	Biological validation of new Asian elephant salivary oxytocin hormone assay and its application to elephant conservation and research.	215/216	12:15
Mackenzie Edwards	Elephant Temperament and Neurohormones	215/216	12:45

Oral Presentation Session 2 (1:45 pm - 2:30 pm)

Themes: Health and Resilience (Rooms 212, 213, and 215/216); Social Justice, Diversity, Equity, and Inclusion (Room 214); Community, and Global Issues (Room 211); Sustainability, Energy, and Environmental Issues (Room 215/216); Innovation, Communication, and Technology (Room 213)

Presenter(s)	Title	Room	Slot time
Kavita Gawrinauth	The Traces of History are Fading: Uncovering Familial Love and Sisterhood among Chinese Comfort Women during World War II	211	1:45 PM
Rene Hernandez	U.S PSYOPs in the War in Afghanistan: What went wrong?	211	2:00 PM
Rebecca Luther	Commodification and Connection: A postmodern analysis of social media marketing practices	211	2:15 PM
Catherine Desiderio	In the Room With All of My Past Selves: An Exploration of Poetry's Healing Properties	212	1:45 PM
Frista Gradica	Synthesis of N-Substituted quinazoline-4-amine and N2 ,N4 -Disubstituted quinazoline-2,4-diamine Derivatives as Adenosine/Guanosine Nucleoside Ribohydrolase Inhibitors in Trichomoniasis	212	2:15 PM
Sophia Jean-Baptiste	Peace Within Me - A health promotion study	213	1:45 PM
Katelyn Austin	Music Teacher Education and Music Technology: An Intrinsic Case Study of the Collaboration between a University Professor and an Undergraduate Music Education Student in the Co-Teaching of an Introductory Music Technology Course for Non-Music Majors	213	2:00 PM

Oral Presentation Session 2 (1:45 pm - 2:30 pm)

Themes: Health and Resilience (Rooms 212, 213, and 215/216); Social Justice, Diversity, Equity, and Inclusion (Room 214); Community, and Global Issues (Room 211); Sustainability, Energy, and Environmental Issues (Room 215/216); Innovation, Communication, and Technology (Room 213)

Presenter(s)	Title	Room	Slot time
Alexi Bhattacharji	Celebrity and Fandom Viewed Through the Lens of One Direction Fanfiction	213	2:15 PM
Amna Khan	The relationship between religiosity, parental bond, and mental health outcomes in Christian and Muslim emerging adults	214	1:45 PM
Anna Komninos	Linguistics in Education: Why Should it Exist?	214	2:00 PM
Gianna Melish	The Invisible God of Camelot: The Queering of Magic in Arthurian Legend and its function in the Medieval Conscience	214	2:15 PM
Austin Kaplan	Academic Self-efficacy, Test Anxiety, and the Big Five	215/216	1:45 PM
S. Rose Kolb	Recruitment of the eastern oyster (<i>Crassostrea virginica</i>) on Long Island: Oyster Shells as a Substrate for Spat Settlement	215/216	2:00 PM
Stephie Thomas, Jasmine Kaur, Kyana Gordon	Investigating the Effect of Plant Hormones on Algal Growth for the Basis of Future Applications	215/216	2:15 PM

Oral Presentation Session 3 (3:00 pm - 3:45 pm)

Themes: Health and Resilience (Rooms 212 and 215/216); Social Justice, Diversity, Equity, and Inclusion (Rooms 214 and 215/216); Community, and Global Issues (Room 211); Innovation, Communication, and Technology (Room 213)

Presenter(s)	Title	Room	Slot time
Ali Murtaza, Aanuoluwapo Oniyide	HPV vaccine hesitancy among parents in Northern Nigeria	211	3:00 PM
Alana Shaw	Islamic Views: Canine Companions	211	3:30 PM
Kezia Kelly	Using molecular modeling to design uridine nucleoside hydrolase inhibitors	212	3:00 PM
Jumi Kim	HICOO: Healthcare Includes Caring for Our Own	212	3:15 PM
Erika Lopez	Introgressed Drosophila simulans mtDNA into Drosophila melanogaster gIs Mutants	212	3:30 PM
Ryan Meurlin	Psychology of Texting: Defining the Bad Texter	213	3:00 PM
Kivanc Peltek, Muhammad Hamza	Cultivating an Entrepreneurial Community of Future Leaders: City's Club at Adelphi University	213	3:15 PM
Ann Sam	Privacy and Data Sharing in Women's Health Apps	213	3:30 PM

Oral Presentation Session 3 (3:00 pm - 3:45 pm)

Themes: Health and Resilience (Rooms 212 and 215/216); Social Justice, Diversity, Equity, and Inclusion (Rooms 214 and 215/216); Community, and Global Issues (Room 211); Innovation, Communication, and Technology (Room 213)

Presenter(s)	Title	Room	Slot time
Merin Michael	Implementing Translanguaging Pedagogy into Secondary Mathematics Classrooms to Support Multilingual Learners: Working Towards Equity for Linguistically Diverse Students	214	3:00 PM
Ryan Mijumbi	Asexuality & Religion: An Exploratory Analysis on Intersectional Identity and Gaps in Psychological Research	214	3:15 PM
Athena Miller	Foregrounding Intersectionality Via Black Women in the 1920s	214	3:30 PM
Nicholas Ramharack	Investigating how implicit and explicit attitudes shape responses to gender stereotype violations in video games.	215/216	3:00 PM
Erica Muller	Using Complementary Therapies in the Management of Postoperative Pain	215/216	3:30 PM

Oral Presentation Session 4 (4:00 pm - 4:45 pm)

Themes: Health and Resilience (Rooms 212 and 213); Social Justice, Diversity, Equity, and Inclusion (Room 214); Community, and Global Issues (Rooms 211 and 215/216); Innovation, Communication, and Technology (Room 215/216)

Presenter(s)	Title	Room	Slot time
Sabeen Siddiqui	The Imperial Influences of the Arabian Nights	211	4:00 PM
Simran Sood	Public Health of Suffolk County	211	4:30 PM
Emily Murdakhayev	The Effect of Rapamycin on the Enzymatic Activity of Glutaminase	212	4:00 PM
Amma Opam	New Age, Old Rhetoric: Self-Help Literature and African-American Mental Health Treatment Utilization	212	4:15 PM
Allison Reyes Gutierrez	Piecing Together Rapamycin Resistance in <i>Drosophila melanogaster</i>	212	4:30 PM
Astley Robinson, Lauren Evola	Continuous Glucose Monitor Use with Patients Newly Diagnosed with Type 2 Diabetes	213	4:00 PM
Alfonso Seoage	Are You More Physically Active Than Your Child?	213	4:15 PM
Gertha Sougrain	Providing care to patients who are diagnosed with HIV associated with Dementia	213	4:30 PM

Oral Presentation Session 4 (4:00 pm - 4:45 pm)

Themes: Health and Resilience (Rooms 212 and 213); Social Justice, Diversity, Equity, and Inclusion (Room 214); Community, and Global Issues (Rooms 211 and 215/216); Innovation, Communication, and Technology (Room 215/216)

Presenter(s)	Title	Room	Slot time
Kimmy Ramirez, Brianna Batres	Latino Representation in Animation	214	4:00 PM
Mia Rosario	How Cultural Backgrounds Influence Personality Types	214	4:15 PM
Kayla Salter	Who Would Believe Me?: An Exploration of Shakespeare's Women	214	4:30 PM
Gabriel Thomas	The Effects of Birth Order on Personality	215/216	4:00 PM
Katherine Van Horn	How using TikTok around the clock is associated with symptoms of depression and loneliness among college aged students	215/216	4:15 PM

Poster Session Schedule

Poster Session 1 – 12:05 pm to 1:00 pm, Ballrooms 201-202

Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, Energy, and Environmental Issues

Poster #	Presenters	Submission Title
1	Marisa Cela	Comparative Analysis of Nuclear Weapons Policy and Strategy in India and United States
2	Caio Gomes	Indian Non-Alignment and the Future of the BRICS
5	Tiffany Pacheco	Donald Trump and Narendra Modi on immigration policy
6	Kyara Agudelo	What factors determine whether or not Indian immigrants continue to embrace or reject traditional Ayurvedic medicine?
7	Bianca Viana	The Impact of Health Literacy and its Relationship to Vaccine Hesitancy in India
8	Callum Ferguson	India as a Candidate for UBI
9	Amanda Fraanstedt	Female Participation in The Labor Force: Through an Indian Lens
10	Christina Korotki	An Examination of North and South Indian Sexual Assault Reporting Practices
11	Ruben Laureta	Gender Disparity in the Indian Tech Industry
12	Miguel Velasquez	"A Sacrifice : Understanding Indian Immigrant Parent's Approach to Education"
13	Amber Wayne	Finding Equality: How Universal Basic Income Will Help Indian Women
14	Valentin Le Goupil-Maier	India's challenges in effort to transition in the clean energy space and meet their pledges

Poster Session 1 – 12:05 pm to 1:00 pm, Ballrooms 201-202

Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, Energy, and Environmental Issues

Poster #	Presenters	Submission Title
15	Danny Lozano	Environmental Sustainability as a Value Within Indian and United States Corporate Policy
16	Sarah Baksh	Total Quality Management: It's Crucial Impact on a Business-Focused World
17	Rena Beban	Numerical Calculations of Atomic Excitation with Nanosecond Pulses
18	Kole Castro, Alecia Sclafani	MMN as a Biomarker for CAPD: A Pilot Study
19	Erica Criollo	India & Bangladesh: A Comparative Analysis on Manufacturing and Service Exports
20	Norah Curran	Conscious Creations: The Future of Shared Experience Between Humans and Artificial Intelligence
21	Destiny DeLaCruz	College Students' Evaluations of Zoom Classrooms as an Educational and Sociorelational Tool
22	Jeremy Fowler	Research-based 360 Degree Advertising Campaign
23	Nicholas Horn	Omori: Understanding Interactive Narratives
24	Valerie Esposito Kubanick	Service Dog/Emotional Service Animal: The Unsung Secret "Clinician"
25	Yuan-Hsuan Lin	Early Prediction of Alzheimer's Disease using Machine Learning Techniques: a Review
26	Emily Hang Luong	White-Asians' TikTok Advocacy: Creating Counter-Narratives to Anti-Asian Hate During the COVID-19 Pandemic
27	Kyana Gordon, Sandra Pinto	The effect of DNA building blocks on algal growth

Poster Session 1 – 12:05 pm to 1:00 pm, Ballrooms 201-202

Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, Energy, and Environmental Issues

Poster #	Presenters	Submission Title
28	Jasleen Kaur, Miriam yushavaiev	The Effect of Different Inclines on the Locomotion of young American eels in Sand Substrate vs. Rock Substrate
29	S. Rose Kolb, Samuel Sey	The Role of Sex Ratio and Prey Item Abundance on the Invasive Hemigrapsus Sanguineus
30	Matthew Mistretta, Nicholas Jin, Gurmilaap Singh	Electrochemical and photoelectrochemical investigations of GC PIn-5-COOH CdS Tyrosinase system for the detection and quantification of phenolic compounds
31	Morenike Olushola-Oni, Tuya Munkhzorig, Brei Synders, Alina Grant, Chelsea Javier, Tuya Munkhzorig, Jose Perdomo, Brei Synder	Assessing Food Waste generated at Adelphi University, Garden city
32	Joshua Plaut, Joshuah Tavarez	Synthetic Routes to Long-chain Dimetalloids and the Development of Macrocyclic Ring-Closing Reactions via Hypervalent Iodine Transmetallations
33	Geetika Sewani, Noel Manalil, Eren Sonmez, Alyssa Constantino	FTO/CdSe Electrode Deposits Doped with Various Metal Cations
34	Danelya Zholdasbekova	Implications of the Russia-Ukraine Conflict on the Corporate Cost of Debt Capital of LNG companies

Poster Session 2 – 1:35 pm to 2:30 pm, Ballrooms 201-202

Themes: Health and Resilience, Others

Poster #	Presenters	Submission Title
1	Nadja Alexandra	COVID-19-Related Disruptions on Relationships and Their Effects on Older Adults’ Depressive Symptoms: Perceived Mattering As A Moderator
3	Anokhi Bafna, Stephanie Waslin, Nathalia Aguilera, Joanna Hurley	Childhood Traumatic Events, Attachment Styles, and Difficulties with Emotion Regulation in Young Adults
4	Chadwick Baugh	An Analysis of Raynaud’s Phenomenon
5	Ashley Bermudez	Elephant Prolactin: A Review
6	Matthew Brophy	The association between trauma and diagnosis of learning challenges
7	Stefanie Buissereth	Long-Term Care Services and Cost: Health Policy
8	Rita Chen	Do Smartphones Have a Place in Health Care Delivery?
9	Sophia Colquhoun	Breast Cancer Disparities in Black Women
10	Pauline Cook	Dance Perfectionism and Disordered Eating
11	Rebecca Da Costa	Exploring the Relationship between Fear of Missing Out (FOMO) and Quiet Quitting in the Workplace: Understanding the Role of FOMO in Employee Burnout and Disengagement
12	Brianna dela Cruz	The relationship between locus of control and decision-making
13	Adeshola Esadah	Title: Effective ways of fall prevention in geriatric populations who are at high risk to fall related injury or death.
14	Luis Garcia	The Effects of Negative News Exposure on Risk and Ambiguity Aversion.
15	AriAnne Gehring	Disorganized Caregiving, Emotion Regulation, and Self-worth in Middle Childhood

Poster Session 2 – 1:35 pm to 2:30 pm, Ballrooms 201-202

Themes: Health and Resilience, Others

Poster #	Presenters	Submission Title
16	Silu George, Karen Stanley	A Respiratory Case Study
17	Amesha Parbhudial	The decrease of Tuberculosis diagnoses in India during the COVID-19 pandemic
18	Anthony Gioletti	Do PID-5 Trait Scores Predict Symptom Disorder Severity? A Meta-Analytic Review
19	Nicholas Giordano	Meta-Analysis: Externalizing Behavior Disorders and Aberrant Incentive Processing
20	Catherine Gu	A hypertension case study
21	Giselle Hakimi	The Effect of the Covid-19 Pandemic on the Rates and Risk Factors of Postpartum Depression
22	Syed Khidash Hussainy, Tiffany Deramos, Meranda Soliman, Isabelle Joffe	Determining the effects of Extra Virgin Olive Oil on Lifespan and Healthspan in the round worm <i>Caenorhabditis elegans</i>
23	Sana Iqbal, Zully Gomez, Kiran Suhail	Genetic Analysis of CYP1B1 within the Evolution of Human Menopause
24	Thomas Joseph, Daniel Smolensky	The Limitations and Applications of Neuroplasticity of Humans, Compared to <i>Caenorhabditis elegans</i>
25	Kevin Kurian, Ronnielene Ocampo	What is the Combined Effect of Statins, Diet and Exercise on Cholesterol and Triglyceride Levels for Those at Risk for Cardiovascular Disease?
26	Sarah Liberti	When the secret is spoken
27	Nicholas MacLean	The neuroprotective effect of estrogen on N38 hypothalamic cells under hyperglycemic conditions
29	Sophia Coraci	Synthesis of Adenosine Guanosine (AGNH) Inhibitors via Chan-Lam Coupling to Treat Trichomoniasis

Poster Session 2 – 1:35 pm to 2:30 pm, Ballrooms 201-202

Themes: Health and Resilience, Others

Poster #	Presenters	Submission Title
30	Matthew Gootman, Zahin Ritee	Developing an algorithm for arc length-weighted anti-aliasing propagation of beams with 1D Fourier spectra.
31	Emma Itskovich, Matthew Halpert, Jillian Sigona, Meranda Soliman, Andrew Zhang	Effect of Teaching Learning Strategies to Students in Introductory Biology
32	Edward Jansen	Quantum Mechanical Simulations for Hypervalent Iodine
33	Kendra Jimenez, Ivana Joshi, Dempsey Hyatt	Synthesis and Characterization of Diaryl-Iodine Methylene Tosylate (diaryl-IMeTs)
34	Isabelle Joffe	Integration of Genetics and Genomics Into Undergraduate BSN Programs

Poster Session 3 – 2:50 pm to 3:45 pm, Ballrooms 201-202

Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, Energy, and Environmental Issues

Poster #	Presenters	Submission Title
1	Farah Marriam Anami, Anthoula Tasoulis	Exploring the Relation between Muslim American College Students' Religiosity, Campus Climate Evaluations and Academic Performance
2	William Chu, Jennifer Carroll, Aderinsola Aladenika, Sarah Kalista	Screening pregnant mothers who consume alcohol: Current recommendations
3	Annette Dawes	The Effect of Diet in the Management of Type 2 Diabetes
4	Natasha Green	Reducing Chlamydia Trachomatis and Human Papilloma Virus in the Adolescent Population
5	Myungja Anna Koh	Emotional well-being benefits of art for children in Myanmar based on online art classes
*6	Spencer Kuhn	The Geodeland Project
7	Katie Matott	Physical Education Policy and Procedure Implementation across the Nation
8	Frank Mina	Password Security: An Empirical Analysis of Password Strength and Memorability
9	Bibi Faleena Samad	Increases in Prescription Drug Prices: A Public Health Policy Issue
10	Hannah Sharifian	Pediatric Bone Fractures, Depression, & Vitamin D Status During the COVID-19 Pandemic: A Review
11	Melissa Maldonado, Melanie Ruiz	Computational Processes Underlying the Willingness to Pay for Social Experiences
12	Monique Marcelle	Research-Based Advertising Campaign: San Telmo, Argentina

Poster Session 3 – 2:50 pm to 3:45 pm, Ballrooms 201-202

Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, Energy, and Environmental Issues

Poster #	Presenters	Submission Title
13	Dylan Mason	Research-based Advertising Campaign
14	Sarah Matatov, Jess Doyle, Aliza Mirza, Kulsum Ghani	Synthesis of a peptide sequence to target T. vaginalis
15	Liam McCluney	Alignment and Control of a Tapered Amplifier
16	Samantha Meehan, Samantha Meehan	The Synthesis and Stabilization of Spirolactams
17	Thomas Moran, Nina Commander	Mismatch Negativity in Electroencephalography as a Neural Signature for Central Auditory Processing Disorder: A Pilot Study
19	Vanie Seecharan, Colleen Williamsen	Copper Mediated Alkylation of Nitriles
20	Shoaib Akthar Shajahan, Sahil Thapa	Employee Transport Management System (ETMS)
21	Samantha Smith	Accuracy of Mobile Applications in Measuring Vocal Sound Level
22	Matthew Van Praagh	How can we use techniques from data analytics to study data on music listener behavior, produce visualizations of trends, and build predictions on listener preferences?
23	Isabella Vitale	Using Student-Centered Course Design to Develop Syllabi for a Non-Major CS Course
24	Thomas Bodendorf	The peculiar circumstances of the women labeled insane in the 19th and 20th centuries.
25	Ashley Butler	Peer-to-Peer Learning to Increase Academic Performance Outcomes in Higher Education for Nontraditional Students

Poster Session 3 – 2:50 pm to 3:45 pm, Ballrooms 201-202

Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, Energy, and Environmental Issues

Poster #	Presenters	Submission Title
26	Scott Buzzolani, Matthew Mistretta, Julianna Decker	Science Heroes Game for K12 students
27	Melissa Garber	Attitudes on Autism: The Impact of Theatre on Stigma
28	Daniel Leiter	Male college students' views on masculinity and sexual relationships
30	Camila Restrepo	How fluent do you speak? The role of linguistic errors in eyewitness testimonies
31	Anne-Marie Romain	Evaluating Gender Differences in Experiences of Risk and Resilience among Multiracial Individuals
32	Alia Yamin	The Influence of Implicit Race Bias on Working Memory for Trait Associations
33	Reeja Mathew, Shalinda Windley	A Cardiovascular Case Study

*Visual display of artwork on a physical poster with an easel setup.

Poster Session 4 - 3:50 pm to 4:45 pm, Ballrooms 201-202

Themes: Health and Resilience, Others

Poster #	Presenters	Submission Title
1	Sam Mendoune, Anthony Mercurio, Robert Wisniewski	Early Ambulation in the Postoperative Period
2	Tareik Mohamed	Exploration of Loneliness and Intrusive Thoughts
3	Amy McCaffrey	Long-Term Stress and Short-Term Stress Impact on Cognitive Health in College Students
4	Travis Nair, Nicholette Lewis, Christina Kiernan	Disorganized and Controlling Attachment Patterns and Empathy in Preadolescence
5	Jeanne Paule Noel, Jessica Brutus	CVA Secondary Prevention with Statin Therapy
6	Celine Paliakkara	Development of Alzheimer's Disease & Protective Role of Structurally Diverse Antioxidants
7	Sajni Patel, Michael Bast, Angelina Francis, Rachel Rafailov	Evaluating the effects of hemp oil extracts on longevity and healthspan of <i>C. elegans</i>
8	ilaria ponziani	understanding mental health in collegiate student-athletes
9	Gagan Pradhan	Understanding Quiet Quitting: Exploring the impact of emotional intelligence on work motivation
10	Gabriela Rodrigues, Jessica Wang, Stephanie Waslin	Links Between Parent-Child Attachment Security, Early Adolescents' Theory of Mind Abilities, and Early Adolescents' Forgiveness Towards Mothers
11	Naline Roopnarine, Stefanie Buissereth	Aspirin Use in Cardiovascular Disease
12	Stella Rubinov, Reeja Matthews	Comparison of Chlorhexidine VS. Povidone Iodine in reducing the risk of Post Operative Surgical Infection
13	Marina Ryan, Deanna Dempsey, Shlomo Halberstam, Nicole Moawad	A Concept Analysis of Patient Advocacy in the Vantage Point of Nursing

Poster Session 4 - 3:50 pm to 4:45 pm, Ballrooms 201-202

Themes: Health and Resilience, Others

Poster #	Presenters	Submission Title
14	Lizbeth Santiago	Social Media and Social Connectedness
15	Jarea Small, Daniel Varley	EBP: Improving Hand Hygiene Compliance in an Inpatient Setting
16	Jessica Solari, Casey Kozlik, Nicole Koulta	Synthesizing and assaying the antimicrobial properties of Silver (I) Cyanoximates to be used as dental composites
17	Yoosong Song	The Role of Wnt/ β -Catenin Signaling in Periodontitis and Their Association With COVID-19
18	Karen Stanley, Marcy Taub	Mitigation of Ventilator-Associated Pneumonia in ICU Patients Using Chlorhexidine.
19	Nicholas Strada	Neurocognitive patterns of verb production deficit therapy: a single case with logopenic variant Primary Progressive Aphasia
20	Nina Tchavtchanidze, Laura Martinez	The Effect of Processed Food on the Rates of Reproduction in <i>Drosophila melanogaster</i>
21	Garry Tellus	Is controlling diet enough to reduce and treat Non-Alcoholic Fatty Liver Disease?
22	Shannon Thury	Is subglottic suctioning the answer to ventilator-associated pneumonia in intubated patients?
23	Stephanie Waslin	Parental Emotion Socialization of Children's Positive Emotions, Parent-Child Attachment, Parental Depression, and Child Depression in Middle Childhood
24	Yuanruo Xu, Han Wang, Siyu Liang, Diyue Dou	Integrating Psychoeducational Program with Short-term Therapy for Asian International College Students: A Randomized Controlled Clinical Trial

Poster Session 4 - 3:50 pm to 4:45 pm, Ballrooms 201-202

Themes: Health and Resilience, Others

Poster #	Presenters	Submission Title
25	Chauncey Brown, SAMANTHA R AMBER, KOYA ASANO, MANIKA BHATT, KARENA R CHECCO, JOSEPH DEMONTE, JENNIFER A GREGORIANO, COURTNEY A HAKIM, EILEEN HE, DANA M LEWIS, CAITLIN R MILLER, JORDAN MILLER, SABREA MOHAMED, NGOC VAN ANH NGUYEN, BREANA N PELLICANE, JESSICA N SMITH, JONATHAN D TORRES	Panther Psychology- A Case Study Collective: Student Projects from Practicum in Experimental Psychology (398-004) SPRING 2023
26	Lauren Ksido, Rachel Borukhov	The Effect of Exam Corrections on Student Learning
28	Rudy Mejia	Synthesizing benzimidazole derivatives as inhibitors for AGNH against the parasite Trichomonas vaginalis
29	Matthew Mistretta, Scott Buzzolani, Samantha Elezi, Aleksandra Bugajczyk	The Prime Method: Measuring Response Times
30	Gabriel Nunez	The Cognitive and Creative Processes Behind Musical Interpretation
31	Calvin Semczuk, Madison Fisher	Synthetic Methods for the Formation of Phenylodine Dicarboxylates
32	Su War, Mattew Rodriguez	Study of the solubility and synthesis of hypervalent iodine reagents with differing solubility