ADELPHI UNIVERSITY
NEW YORK

ADELPHI UNIVERSITY 125 years Building Tomorrow Together

Nineteenth 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 is no different as we come together, once again, 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 26**
Location:	**Ruth S. Harley University Center, Level 2**
Time:	**12:00 p.m. – 6:00 p.m.**

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CONFERENCE COMMITTEE

Committee Co-Chairs

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D.C. Daniel Lim, Derner School of Psychology

Committee Members

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Laura Brumariu, Derner School of Psychology
Mary Cortina, Office of Research and Sponsored Programs
Dominic Fareri, Derner School of Psychology
Katherine Fiori, Derner School of Psychology
Nathan George, Derner School of Psychology
Wei Liu, College of Nursing and Public Health
Melissa Randazzo, Department of Communication Sciences and Disorders
Matthew Wright, Department of Physics

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Lawrence Hobbie, College of Arts and Sciences
Lea Theodore, Derner School of Psychology
Lee Stemkoski, College of Arts and Sciences
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Maya Muratov, College of Arts and Sciences
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Timothy Novak, College of Arts and Sciences
Traci Levy, College of Arts and Sciences
Xiaoxing Liu, College of Arts and Sciences
Zahra Sedighi-Maman, Robert B. Willumstad School of Business

KEYNOTE SPEAKER



Raven Baxter, Ph.D., aka Dr. Raven the Science Maven is an internationally acclaimed American educator and molecular biologist known for effortlessly merging science with pop culture. Using her magnetic personality, she challenges the status quo to prove that science communicators aren't all one and the same. She is highly sought after for speaking engagements, and brand partnerships, below is more about her:

Raised by a single mother in North Carolina and New York, Dr. Baxter's curiosity to explore the world around her at a young age developed into a lifelong affinity for science. Today, whether producing viral hip-hop videos such as her "Antibodyody Antibody Song" or her "Wipe it Down" to teach science lessons to the masses or hosting a STEM-themed talk show she created called STEMbassy, she joyfully disrupts traditional cultural perceptions about scientists.

Passionate about diversity in STEM, Dr. Baxter builds community with her participation in the Black in Science Communication group and recognizes the importance of service as a legacy member of the prestigious Alpha Kappa Alpha Sorority, Incorporated, which counts Vice President Kamala Harris and civil rights activist Rosa Parks as distinguished members.

As an entrepreneur—and unapologetic fashionista—Dr. Baxter recognized the importance of inclusive fashions for science fans from all walks of life, which led her to found her own online store, Smarty Pants. Her shop features of-the-moment, whimsical STEM-themed apparel, and accessories designed by her with a portion of the profits benefiting STEM students.

In addition, Dr. Baxter is a sought-after public speaker who maintains a strong voice in science academia as the Director of Diversity Initiatives at the UC Irvine School of Biological Sciences. She has earned numerous awards for her achievements, including the State University of New York's Chancellor's Award for Student Excellence in honor of her service in educating the public about COVID-19, and recognition on Fortune Magazine's 40 Under 40 list and Forbes 30 under 30 list.

Recently, Dr. Baxter joined a 4-person team of celebrities and influencers commissioned by NASA to inspire student participation in the NASA TechRise Student Challenge. The team created a video that challenges students in grades 6 – 12 to build and test a design based on Dr. Baxter's hypothesis about what a maraca would sound like in microgravity, during the NASA TechRise Virtual Field Trip in September.

CONFERENCE NOTES

The Introduction of Presentation Themes

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

Music, Dance, and Theatrical Performances

This year's Music, Dance, and Theatrical performances will be taking place at Ballroom 203 of the University Center. Attendees can expect musical performances in the genres of jazz, and chamber opera, as well as performances exploring the intersections between dance and film choreography, creativity and luxury. 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.

Oral Presentations

The oral presentations this year have been organized by each submission's theme. Therefore, each session of oral presentations would have diverse speakers from different departments or disciplines. There are 4 sessions of oral presentations this year (each lasting 45 minutes) – 5 rooms have been assigned to host the oral presentation sessions concurrently, 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.

Computer Science and Game Development Exhibitions

We are excited to have Computer Science and Game Development exhibitions this year. Held at Room 215, 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 45 minutes.

FEATURED ART, MUSIC, AND DANCE PERFORMANCES

Visual Art

Heart/Break Hotel
Presenter: Sophia Carvalho
12:05 pm - 1:00 pm. Ballroom 202

Dance

Exploring the Influence of Luxury on Creativity in Dance
Performer/Presenter: Leila Carroll
1:00 pm - 1:20 pm, Ballroom 203

An Analysis of How Camera Motion with the Dancer's Movements Affects the Audience's Perspective
Performer/Presenter: Catherine Caruncho
1:20 pm - 1:40 pm, Ballroom 203

Der Lauf Der Dinge
Performer/Presenter: Erin McElhone
1:40 pm - 2:00 pm, Ballroom 203

Movement Investigation and Collaboration to Explore Cis-Gendered Normativity Within Cultures and Their Dances
Performer/Presenter: Nicholas Singh, Hailey Cindric
2:00 pm - 2:20 pm, Ballroom 203

Music

Let's Play It By Ear: Audiation and Creativity in Jazz Vocal Improvisation
Performer/Presenter: Angelina Kolobukhova
2:30 pm - 2:45 pm, Ballroom 203

Composing an Opera: The Effects of Ethnographic Research
Performer/Presenter: Kevin Lubin
2:45 pm - 3:00 pm, Ballroom 203

CONFERENCE PROGRAM OVERVIEW

Time	Event	Location
11:00 am - 12:00 pm	*Poster Check-in for 1 & 2	Ballroom 202
12:00 pm - 12:05 pm	Opening Address by President Riordan, PhD	Ballroom 203
12:05 pm - 1:00 pm	Poster Session 1	Ballroom 202
12:15 pm - 1:00 pm	Computer Science and Game Exhibitions Session 1	Rooms 215
12:15 pm - 1:00 pm	Oral Presentations Session 1	Rooms 201 - 216
1:00 pm - 1:30 pm	Snack Break (*Poster Check-in for sessions 3 & 4)	Ballroom 202/203
1:00 pm - 2:20 pm	Dance Performances	Ballroom 203
1:35 pm - 2:30 pm	Poster Session 2	Ballroom 202
1:45 pm - 2:30 pm	Computer Science and Game Exhibitions Session 2	Rooms 215
1:45 pm - 2:30 pm	Oral Presentations Session 2	Rooms 201 - 216
2:30 pm - 2:45 pm	Coffee Break	Ballroom 202/203
2:30 pm - 3:00 pm	Music Performance	Ballroom 203
2:50 pm - 3:45 pm	Poster Session 3	Ballroom 202
3:00 pm - 3:45 pm	Oral Presentations Session 3	Rooms 201 - 216
3:00 pm - 3:45 pm	Computer Science and Game Exhibitions Session 3	Rooms 215
3:50 pm - 4:45 pm	Poster Session 4	Ballroom 202
4:00 pm - 4:45 pm	Oral Presentations Session 4	Rooms 201 - 216
4:00 pm - 4:45 pm	Computer Science and Game Exhibitions Session 4	Rooms 215
5:00 pm - 6:00 pm	Keynote Presentation - Dr. Raven Baxter	Ballroom 203

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

Oral Presentation Schedule

Oral Presentation Session 1 (12:15 pm - 1:00 pm)
Themes: Health and Resilience; Social Justice, Diversity, Equity, and Inclusion; Community, and Global Issues

Presenter(s)	Title	Room	Slot time
Gianna LaVacca	The effect of lowered levels of the pyruvate kinase isoform, PKM2, on VHL+ and VHL- kidney cancer cells	201	12:15 PM
Helayna Ortiz	Enzyme targets for efficacy in cancer research	201	12:30 PM
Prachi Shah	The Mechanistic Role of pVHL in the Degradation of Alpha-5 Integrin	201	12:45 PM
Billy Smith	"Inside the Mind of an American Independent Voter: How do we elect the President of the United States in the 21st Century?"	210	12:15 PM
Cristino Chavez	In the Eyes of the Court: Judicial Perceptions of Criminality Among Black Youth Involved in the Justice System and the Risk of Recidivism	210	12:30 PM
Isabella Andrade	Why Is There Rising Support for Populist and Anti-Establishment Parties in France?	210	12:45 PM
Shelita Birchett Benash	Creativity, Art, and Action Research in Social Work Education: A Critical Reflection	212	12:15 PM
Submission *Withdrawn*	Submission *Withdrawn*	212	12:30 PM
Isabella Franco	Neat Freak: Understanding How Media Portrayal of OCD Can Negatively Impact the Stigma Surrounding Mental Health	212	12:45 PM
Brett Pine	Hellenistic Statuette of a Rider Wearing an Elephant Skin	213	12:15 PM

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

Themes: Health and Resilience; Social Justice, Diversity, Equity, and Inclusion; Community, and Global Issues

Presenter(s)	Title	Room	Slot time
Madeline Feehan	The Museum of Things Best Left Forgotten: A Renovation of the Missing/Dead Girl Genre	213	12:30 PM
Dayna Comins	Cheez Stix	213	12:45 PM
Amanda O'Brien	Health and Resilience: Psychiatric Emergency Department Experiences	216	12:15 PM
Andrea Bentivegna	The Effectiveness of Online Learning and Simulations in Undergraduate Nursing Education its Subsequent Impact on Students' Transitions to Practice	216	12:30 PM

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

Themes: Health and Resilience; Social Justice, Diversity, Equity, and Inclusion; Community, and Global Issues; Sustainability, and Environmental Issues

Presenter(s)	Title	Room	Slot time
Ashley Adler	The effects of knock-downs of the pyruvate kinase isoform, PKM2, on VHL- kidney cancer cells	201	1:45 PM
Ramya Banda	Evolutionary analysis of the cytokinin signaling pathway from algae to modern land plants	201	2:00 PM
Dominique Browne	Axial-based locomotion in Lepidosiren paradoxa of Different Sizes on a Loose Pebble Substrate	201	2:15 PM
Submission Withdrawn	*Submission Withdrawn*	210	1:45 PM
Tesaneyah Dan	The International Criminal Court and the Role of Peacekeeping in its Prosecution in Africa	210	2:00 PM
Jayla Masci	Federalism and Public Health	210	2:15 PM
Victoria Arnold	CANCELLED! A Look into the Moral Obligation of the Fan	212	1:45 PM
Jay Peierls	The alias and gender fluidity in Dada and Surrealism	212	2:00 PM
Jessica Rossi	Hyperfeminine Gender Expression and Its Implication in the Fourth-Wave Feminist Movement	212	2:15 PM
Rachel McKee	The Road to Radicalization: Tracking the Development of the Weather Underground's Ideology	213	1:45 PM
Samantha Rooney	America's Token Refugees: The Refugee Experience at the Fort Ontario Emergency Refugee Shelter of World War II	213	2:00 PM

Oral Presentation Session 2 (1:45 pm - 2:30 pm) Themes: Health and Resilience; Social Justice, Diversity, Equity, and Inclusion; Community, and Global Issues; Sustainability, and Environmental Issues			
Presenter(s)	**Title**	**Room**	**Slot time**
Dongtan Li	Text mining and analytics for Diversity, Equity and Inclusion policies in academia and industry	213	2:15 PM
Katie Farkas	Seeing is Believing, But Looks Can Be Deceiving: Photojournalism in War	216	2:00 PM
Melissa Saporito	The Effectiveness of Inquiry-Based Instruction in Secondary Mathematics Education	216	2:15 PM

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

Themes: Innovation, Communication, and Technology; Health and Resilience; Social Justice, Diversity, Equity, and Inclusion; Sustainability, and Environmental Issues

Presenter(s)	Title	Room	Slot time
Allison Reyes Gutierrez	Metabolomic Profiling of the Effect of Rapamycin Treatment in Drosophila melanogaster	201	3:00 PM
Ivana Joshi, Kendra Jimenez	Development of novel hypervalent iodine reagents and reactions	201	3:15 PM
Christina Callovi	Synthesis and Solubility of Phenyliodine Dicarboxylates	201	3:30 PM
Evan Thomas, Alexander Michael, Henri Francois, Adebayo Akinbobye, Eloise Guirand	Isolating the Frequencies of the Westminster Abbey Tenor Bell	210	3:00 PM
Aianne Urgel	Mechanics and Narrative in Video Games	210	3:15 PM
Justine Gooden, Parneet Kaur	For Community - Dwelling Adults Aged 50 Years Or More, Does Exercise Decrease Falls?	212	3:00 PM
Yadid Nisimov	Impact of Electronic Health Record Systems on Patient Health	212	3:15 PM
Alexandra Szynwald	Communication and Education of Healthcare Information to the Public: A Reflection on the Covid-19 Vaccine	212	3:30 PM
Pazia Miller	Ego dissolution facilitates compassion: a case for prosocial outcomes of recreational cannabis use	213	3:00 PM
Anxhela Kanani	The Influence of Culture and Shame upon Attitudes Towards Professional Mental Health Help Seeking	213	3:15 PM

Oral Presentation Session 3 (3:00 pm - 3:45 pm)
Themes: Innovation, Communication, and Technology; Health and Resilience; Social Justice, Diversity, Equity, and Inclusion; Sustainability, and Environmental Issues

Presenter(s)	Title	Room	Slot time
Alia Yamin	Probing the Influence of Implicit Race Bias on Working Memory for Trait Associations	213	3:30 PM
Erik Riedlinger	Accounting and Regulation for Cryptocurrency	216	3:00 PM
Thiha Set	Netflow Visualization for Cyber Defense	216	3:15 PM

Oral Presentation Session 4 (4:00 pm - 4:45 pm) Themes: Health and Resilience; Innovation, Communication, and Technology			
Presenter(s)	**Title**	**Room**	**Slot time**
Gabriela Castillo	The effects of resmethrin and methoprene on Pardosa littorals predation.	201	4:00 PM
Davi Vanegas	Design and Synthesis of 2-(4-Methylpyridin-3-yl)phenol Derivatives as Uridine Nucleoside Ribohydrolase Inhibitors for Trichomoniasis Treatment	201	4:15 PM
Tasneem Shoubir	The Threat of Science Illiteracy to the U.S.	201	4:30 PM
Maxim Arisov	Nurse Practitioners' Approaches in Alleviating Suffering and Providing Comfort to Palliative Care Patients	210	4:00 PM
Ndeye Sene, Sonia Garcia, Jamie Li-A-Ping	Evidenced Based Project: Mental Illness and Anti-stigmatization Groups for hope and recovery	210	4:15 PM
Sandrine Lorin	Disparities in pregnancy outcomes among Caribbean populations in Brooklyn (NY). The Role of Doulas	210	4:30 PM
Thomas Grlic	Initial Framework for Using Single Board Computers for DAQ and Control	212	4:00 PM
Chensheng Wen, Hazel Chrobet	An AI Chatbot Answers Students' Questions—From Anywhere, At Anytime	212	4:15 PM
Katherine Gifford	Forgetting an Equation: Analysis of Physics Problem-Solving Interviews	212	4:30 PM
Maria Boneu Yepez	The Role of Early Life Adversity on Reward Sensitivity and Stress Levels in Adulthood	213	4:00 PM

Oral Presentation Session 4 (4:00 pm - 4:45 pm) Themes: Health and Resilience; Innovation, Communication, and Technology			
Presenter(s)	**Title**	**Room**	**Slot time**
Angelina Kolobukhova	Trapped Inside: Investigating the Relationship between Social Anxiety, Social Anhedonia, and Depression	213	4:15 PM
Jenna Anderson	Loneliness: An Integrative Review Inspired by the COVID-19 Pandemic	213	4:30 PM
Olga Horbal	Blood Loss Estimation and its Effects on Patient Care	216	4:00 PM
Sonia Garcia	Diabetes Disease Type 2 and the Impact in Hispanics	216	4:15 PM
Nafisa Syed, Bibi Samad	Effective Pressure Ulcers Prevention Measures	216	4:30 PM

Computer Science and Game Development Exhibitions

Session 1 – *12:15 pm to 1:00 pm* *Room 215*	
Presenter(s)	**Title**
Michael Adam	Visit NYC
Omer Basar, Kaitlyn Torres, Charles Howard	Lyrical
Amimul Bhuiyan, Rachid Sassine, Elvin Valdez	La Gallerie
Kaitlyn Brooks, Dillon Montefusco	Developer District
Jonmichael Schiavone	Data Visualization With Dash

Session 2 – *1:45 pm to 2:30 pm* *Room 215*	
Presenter(s)	**Title**
Steven Caminero, Henry Osada, Aidan Smyth	Backstage With Dr Preston
Daniel Castro, Michael Desena	Into The Depths
Laszlo Goch, Hung Manh Vang	Analyzing Humans Subitizing Performance
Noel Jackson	Hand Gesture Drone Controller
Austin Jones, Harjit Singh, Isaiah Sterling	Rogue Rush (Game)
Joker Zhong, Jacen Wang	Sneakers Release Calendar

Computer Science and Game Development Exhibitions

Session 3 – *3:00 pm to 3:45 pm*
Room 215

Presenter(s)	Title
Carlena Joseph, Arham Ansari	Panther Pals
Effie Karavassilis, Shally Singh, Gurkirat Singh	AuMeet Application
Sean Kennedy	DG SimFL 2022
Troi Lucas	Lucas Lane Pizzeria
Katie McDevitt, Steven Goss, Manpreet Singh	JamOut

Session 4 – *4:00 pm to 4:45 pm*
Room 215

Presenter(s)	Title
Jada Perryman, Saksham Haritash	CollabCreate
Joey Rosano, Peter Nikolis	The EndZone
Jasur Shukurov, Giuseppe D'Ambrosio, Aaqil Khoja	Improve accessibility for Low Vision people using Machine Learning and Computer Vision
Hung Manh Vang	Meal Finder
Dakota Whitaker, Steven McLeod, Jobin John	Lost in the Dungeon, A Take On One of Our Favorites
Julian Zelazny, Johnny Leon, David Pease	Applying modern abstraction and algorithms to legacy systems, for legacy games

Poster Session Schedule

Poster Session 1 – *12:05 pm to 1:00 pm, Ballroom 202*
Themes: Health and Resilience, Others

Poster #	Presenters	Submission Title
1	Aarsha Raghavan	Comorbidity of Social Anxiety Disorder and Avoidant Personality Disorder: A Meta-Analytic Review
2	Alyssa D'Angelo	Gender Identity, Age and Political Affiliation on COVID-19 Safety Measures and Vaccination Status
3	Amna Khan	The relationship between parent-child religious similarity, parental bonding, religious affiliation, and mental health outcomes in emerging adulthood
4	Angela Ibragimov, Kynadi Henderson	Neuroprotective Effect of Estrogen on Alzheimer's Disease in Murine Hypothalamic Cells
5	Anne Thelusca	Advanced Practice Nurse-Led Interventions for African-American Women with Obesity
6	Bhargawi Vutukuri	Tele-Health Across Ethnic and Socioeconomic Backgrounds
7	Brenna Shine	The Benefits of Barcode Medication Administration
8	Carlos Ventura, Maria Chimarios	Concerted use of molecular modeling and parasitology to guide design of novel Trichomonas vaginalis nucleoside ribohydrolase inhibitors
9	Christine So	Generativity and Older Adults' COVID-19 Adjustment and Mental Health
10	Christopher Martinez	Kinesio Taping and McConnell Taping effectiveness in Patellofemoral Pain Syndrome
11	Curtis Brown	Contact Sports and Emotions

Poster Session 1 – *12:05 pm to 1:00 pm, Ballroom 202* Themes: Health and Resilience, Others		
Poster #	**Presenters**	**Submission Title**
12	Edina Saljanin, Erum Ajmal, Davi Vanegas	Structure-activity relationships for several series of fragment-based inhibitors that target Trichomonas vaginalis nucleoside ribohydrolase enzymes
13	Emily Hakimi	Nursing Practices for Pain Management and the Use of Alternatives to Opioids
14	Frista Gradica	Synthesis of N-Substituted quinazoline-4-amine Derivatives as Adenosine/Guanosine Nucleoside Ribohydrolase Inhibitors in Trichomoniasis
15	Gary Chang	The Effects of Hand Hygiene Compliance in Reducing Hospital Acquired Infections
16	Gianna Filippi	PE Teachers Motivation For Teacher Effectiveness; Content Validity Study
17	Glenn Donatelli	Skin Cancer Health Promotion/Prevention and Detection in The Primary Care Setting
18	Haley Aber	Childhood experiences as predictors of overdependence in romantic relationships during adulthood
19	Jasmine Kaur, Stephie Thomas	Understanding the evolution of cytokinin signaling using a charophyte green algae Spirogyra pratensis
20	Jennifer Williams	Effects of Card Game “Codenames” on Lexical Processing Skills
21	Jessica Gruenstein, Gabriela Rodrigues	Parental Responses to Children’s Negative Emotions
22	Ji Song	Benefits of Smartphones in Managing Healthcare
23	Jose Bonilla, Carlos Ventura	Computational design of Trichomonas vaginalis AGNH inhibitors

Poster Session 1 – *12:05 pm to 1:00 pm, Ballroom 202* Themes: Health and Resilience, Others		
Poster #	**Presenters**	**Submission Title**
24	Paulina Karagianes, Milly Tenenbaum, Francis Slezinger	The Integration of Genetics and Genomics Education Into Undergraduate Nursing Program Curricula in the United States
25	Emily Wasnieski	Social and Academic Student Experiences in Higher Education
26	Gabriela Rodrigues, Christina Kiernan	Forgiveness and Reflective Functioning in the Mother-Child Relationship in Early Adolescence
27	Jennifer Castillo	Heart Disease Prevention and Control Using Homeopathy
28	*Submission Withdrawn*	*Submission Withdrawn*
29	Nicole Zikopoulos	Social Influences on Emerging Adults' Depressive Symptoms: The Role of Parents, Friends, and Siblings
30	Victoria Alonso	Sibling Relationships and Adopted Children's Adjustment

Poster Session 2 – *1:35 pm to 2:30 pm, Ballroom 202* Themes: Health and Resilience, Others		
Poster #	**Presenters**	**Submission Title**
1	Julianna Sacramone	The Negative Effects Associated with the Stigma of Being a Neurodivergent Child and the Importance of Anticipatory Guidance by Healthcare Workers
2	Leea Rizzo	Nursing Education During the Pandemic
3	Nathalia Aguilera, Stephanie Waslin, Joanna Hurley	Romantic Attachment, Emotion Regulation, and Subjective Happiness in Emerging Adults
4	Nicole Basilan	Exploring the Role of Transcribed Ultraconserved Regions in Drug Addiction
5	Rachel Corwin	Do Emotion Beliefs Mediate the Relationship Between Adverse Childhood Experiences and Psychological Outcomes?
6	Rachel Kuenzler	Disordered Eating in Young Female Athletes
7	Rachel Keegan	Effectiveness of Exposure Therapy in Treating OCD
8	Rowan McKiernan	Emotional Abuse, Emotional Avoidance, and Alcohol Misuse
9	Shayna Persaud	Dietary Beliefs and the Personality Variables of Attachment, Mentalization, and Authenticity as Predictors of Food Addiction
10	Sophia Solomon	The Importance of Sleep for the Older Adult
11	Stacy San Martin	Neuroprotective Effects of Estrogen on Hyperglycemia
12	Stephanie Waslin, Nathalia Aguilera, Travis Nair	Preadolescents' Coping: Associations with Preadolescents' Family Related Stress and Maternal Stress
13	Talia Schiff	Temporal dynamics of the neural response to social relative to non-social rewards

Poster Session 2 – *1:35 pm to 2:30 pm, Ballroom 202* Themes: Health and Resilience, Others		
Poster #	**Presenters**	**Submission Title**
14	Tasmiah Basher, Amna Khan	Differences in the Association between Religious Coping Styles and Psychological Well-Being among Christian and Muslim Young Adults
15	Teineicia Knights, Rachel Keegan	Psychotherapy vs. Pharmacotherapy in Borderline Personality Disorder
16	Tekhira Francis, Peter Ambrosino, Victoria Bailey, Isabella Beh, et al.	Paw's Mind: Student Projects from Practicum in Experimental Psychology
17	TinaMarie Ciorra	The Role of Donepezil, Memantine, and Vitamin E on PC12 Neuroendocrine Cells
18	Travis Nair, Jessica Wang, Naa-Adjeley Kuma, Yaasameen Rhiman	Meaning in Life in Emerging Adulthood: Links to Trauma History, Disorganized Attachment Stances, and Social Support.
19	Victoria Asodi	Studying The Role Of PCSK Gene Isoforms In The Evolution Of Human Menopause
20	Vincent Cahill	The Effect of Menthol on Cancer Cell Proliferation and Migration
21	Wei-Qian Wang, Melanie Ruiz	The role of perceived social support in the relation between adults' depressive symptoms and loneliness
22	Yuanruo Xu, Weichun Deng, Han Wang, Diyue Dou, Yena Li	What Factors Affect Chinese Student's Psychotherapy Sessions in the USA?
23	Zuzanna Gonciarz	Depression and the Gut Microbiome
24	Emily Chassman	The Role of Shame-proneness on Mental Health Stigma
25	Jamie Alimo	Occupational Socialization and Physical Education Teachers
26	Jessica Wang	Forgiveness and Empathy in Early Adolescence

Poster Session 2 – *1:35 pm to 2:30 pm, Ballroom 202* Themes: Health and Resilience, Others		
Poster #	**Presenters**	**Submission Title**
27	Mahalia Russell	Academic Procrastination
28	Mia Corallo	Investigating the PE teacher behaviors and actions and its association with student physical activity Observational study on a PE Teacher
29	Priya Verma	Willingness to pay for social experiences: impacts of the COVID-19 pandemic
30	Sarah Frankel	Seperation anxiety and academic performance

Poster Session 3 – *2:50 pm to 3:45 pm, Ballroom 202*
Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, and Environmental Issues

Poster #	Presenters	Submission Title
1	Akeilia Thompson	Hepatocellular Carcinoma in the African American Community and alcohol and tobacco use in the youth.
2	Andrea Pereyra	Quality of Life and Resiliency After Aging Out of Foster Care
3	Anjana Menghrajani, Najee Hunt	Shifting Verb Biases as a Function of Second Language Experience
4	Chani Lieu	Food Insecurity in Nassau County, Long Island: An Exploratory Case Study of the Levermore Global Scholars' Food Recovery Initiative (LGSFRI)
5	Adriana Guardado	COVID-19 and the Expansion of Telehealth for Nurse Practitioners
6	Amanta Promi, Shalauni Patel, Hector Salinas Guevara	Quantum Optical Magnetic Field Sensor
7	Arina Malekanfard	The Association Between Leadership Styles, Trait Mindfulness, and Empathy
8	Ashley Tsirigotis, Lydia Reder, Raquel Ward, Welles Zhuo	Implementing a Standardized Checklist: Operating Room
9	Carlos La Cotera	Reducing exacerbation and readmissions for congestive heart failure patients using remote monitoring
10	Christopher Benson	Improving Phishing Awareness Through Gamified Attack Simulation
11	Evan Moore	Outreach Event on Robot for Adelphi Community

Poster Session 3 – *2:50 pm to 3:45 pm, Ballroom 202*
Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, and Environmental Issues

Poster #	Presenters	Submission Title
12	Genna Giordano	Clinical Exploration of the Efficacy of Proning and Why it Works Based on the Pathophysiology of Acute Respiratory Distress Syndrome
13	Iolani Behrbom	Nurse Practitioner and Patient Based Care Coordination Applications; Benefits for Chronic Illness Management
14	Izabelle Pinzon, Avery Gaeta	Perspective-taking in bilingual and monolingual adults' argumentative writing
15	Jacquelyn Jordan	The Mismatch Negativity Event Related Potential in Childhood Apraxia of Speech: A Pilot Study
16	Jeffrey Serif	Cryptocurrency and Cybersecurity Behavior
17	Christine Papaspiridakos	Electronic Staff Scheduling of Registered Nurses and the Impact on Patient Safety and Facility Budget
18	Colette Sirabella	Men Writing Women: Content Analysis of r.h Sin
19	Scott Buzzolani, Matthew Mistretta	Science Heroes: An Educational Adaptation of a Timeless Classic
20	Amber Torvund	Intimate Partner Violence: A Human Rights Approach and Implications for Social Work
21	Athena Stockdale	American Girl: The "Not Like Other Dolls" Doll
22	Camila Restrepo, Anna Mouras	False Statements vs Non-Native Language: Which Errors Matter Most in Court?
23	Emily Hang Luong	“It’s okay that you’re not good at math, because you’re a girl”: Asian American Women’s Experiences of their Parents’ STEM Career Direction

Poster Session 3 – *2:50 pm to 3:45 pm, Ballroom 202*
Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, and Environmental Issues

Poster #	Presenters	Submission Title
24	Francis Mandracchia, Aarsha Raghavan	Empathy as a resilience factor in LGB adults: A scoping review
25	Krystal Wheaton	Making Education Accessible: Using Art-Integrated Learning for Students with ADHD
26	Lylybell Teran	Methods on the Effects of Sexism in Academic Literature
27	Marcella Pizzo	Student Social Action Leaders: We understood the assignment
28	Angelica Canzoneri	Sea the Beauty
29	Calvin Semczuk, Edward Jansen	Pi-Stacking Complexes in Hypervalent Iodine Chemistry
30	Joshua Plaut, Casey Kozlik	Progress Toward Methods of Macrocyclization via Dimetalloid Substrates and Hypervalent Iodine Reagents

Poster Session 4 - *3:50 pm to 4:45 pm, Ballroom 202*
Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, and Environmental Issues

Poster #	Presenters	Submission Title
1	Lucia Berry, Sabina Ciaccio	The Effect of a Word Learning Bias
2	*Submission withdrawn*	*Submission withdrawn*
3	Richard Geibel, Julian Thiers	Advancement of the digital customer experience in shopping centers
4	Sarah Liberti	Prevention and Intervention of School Adversity: Violence, Mass Trauma, and Crime
5	*Submission withdrawn*	*Submission withdrawn*
6	Julia Diaz	The Mismatch Negativity Event-Related Potential in Central Auditory Processing Disorder: A Pilot Study
7	Kevin Freddo, Vanie Seecharan, Nicholas Khayanlontscharitsch	Formation of Nitriles Through Copper-Mediated C-C Bond Formation
8	Kyra Singh	Effect of Inhibition of Lactate Dehydrogenase (LDH) on the growth of Kidney Cancer Cells that lack the von Hippel-Lindau (VHL) gene
9	Mara Klebonas, Paul Russell, Brendan Silva	Repump Laser Light for a Magneto Optical Trap from a Laser Locked to a Frequency-modulated Sideband
10	Mark Mikhail	Impact of exam wrappers on student learning and metacognition across a semester
11	Mateo Murillo, Zahin Ritee	Super-Resolution Nonlinear Imaging
12	Matthew Mistretta, Aleksandra Bugajczyk, Scott Buzzolani, Samantha Elezi, Arun Sam	The Prime Method: A New Pedagogical Approach to Organic Chemistry

Poster Session 4 - *3:50 pm to 4:45 pm, Ballroom 202*
Themes: Community, and Global Issues; Innovation, Communication, and Technology; Social Justice, Diversity, Equity, and Inclusion; Sustainability, and Environmental Issues

Poster #	Presenters	Submission Title
13	Richard Geibel, Robin Kracht	Social Commerce – origin and meaning
14	Steffanos Selearis	Effect of exam wrappers and exam corrections on student learning and metacognition in a nursing genetics course
15	Su Wint War, Matthew Lucero Rodriguez	Development of Hypervalent Iodine Compounds with Increased Solubility in Non-Polar Solvents
16	Aren Harper	New Fossil Crocodile relative from Wyoming
17	Bridgette Thompson	Closed Doors
18	Matthew Hamilton	Human Rights Watch- Anti Child Labor
19	Melanie Rosa-Chaves	Cross-Linguistic Speech Perception: Identification Accuracy of Spanish and Portuguese Words by Spanish and Portuguese Listeners
20	*Submission Withdrawn*	*Submission Withdrawn*
21	Parneet Kaur	Increases in Prescription Drug Prices: A Public Health Policy Issue
22	Samantha Meehan, Sean Roudnitsky	Synthesis and Stabilization of Spirolactams Generated from Hypervalent Iodine Dearomatization Reactions
23	Sara Hanna	Sexual Minority Muslim Women's Experiences of Quranic Morality, Muslim Experiential Religiousness, and Salient Intersectionality
24	Sarah Delannoy	Human Trafficking as Modern-Day Slavery: The Role of Social Workers in Anti-Trafficking Efforts
25	Keith McManus	Non-Lethal Effects of Bifenthrin on the Courtship Behavior of the Orb-Weaver Argiope trifasciata

Poster Session 4 - *3:50 pm to 4:45 pm, Ballroom 202*

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

Poster #	Presenters	Submission Title
26	Margaret Brackey	Birds Into Bodies: Synthesizing Dance and Research
27	Sonia Solomon, Kaila Rainford Mcdougall	Cophylogenetic Comparison of Blattabacterium and Cockroach Host: Correlation Between Speciation Patterns in Hosts
28	Sophia Carvalho	Heart/Break Hotel
29	Miriam Yushavaiev, Jasleen Kaur	The Effect of Different Inclines on the Locomotion of young American eels in Sand Substrate vs. Rock Substrate
30	Bayley Pasciutti, Pazia Miller	Online Media Consumption and Consumer Behavior