



2023

**17th Annual Arts,  
Research, & Scholarship  
SYMPOSIUM**

**UNDERGRADUATE  
PROGRAM**

**May 2, 2023**



**CABRINI**  
UNIVERSITY







# 17<sup>th</sup> Annual Arts, Research & Scholarship Symposium

## Undergraduate Schedule

### Evening Session - May 1, 2023

**6:00 pm - 7:30 pm**    **Learning Community Poster Presentations**  
*(Dixon Center - Nerney Field House)*  
**Welcome by Richie Gebauer, EdD, Assistant Dean, Retention and Student Success**

### May 2, 2023

**9:00 am**                    **Student Set-up**  
*(Dixon Center - Nerney Field House)*

**9:30 am - 9:45 am**    **Welcome and Introductions**  
**Dr. Michelle Filling- Brown, Dean of Academic Affairs**  
**Dr. Sheryl Fuller-Espie - Symposium Co-chair**  
*(Dixon Center - Nerney Field House)*

**9:45 am - 11:30 am**    **Poster Presentations**  
*(Dixon Center - Nerney Field House)*

**10:30 am - 11:30 am**    **Graphic Design Artwork Exhibition**  
*(Gorevin Gallery, Holy Spirit Library)*

**11:30 am - 12:30 pm**    **Lunch**

**12:30 pm - 4:00 pm**    **Oral Presentations**  
*(Founder's Hall - various locations)*

**4:30 pm - 6:00 pm**    **Pierce Fellows Project Presentations: Hunger and Food Insecurity**  
*(Iadorola Center - Lecture Hall)*

## Graduate Schedule

May 2, 2023

- 5:00 pm - 5:15 pm    **Welcome and Introductions**  
*(Grace Hall Atrium)*  
**Dr. Michelle Filling- Brown, Dean of Academic Affairs**  
**Dr. Michelle Yvonne Szpara, Symposium Co-chair**
- 5:30 pm - 6:30 pm    **Student Presentations, Session 1 - Hyflex**  
**(online and in-person)**
- 6:45 pm - 7:45 pm    **Student Presentations, Session 2 - Hyflex**  
**(online and in-person)**
- 8:00 pm - 9:00 pm    **Alumni Presentations - Iadorola (IAD) Lecture Hall**

Please note: The program and all abstracts can be viewed online at:  
[www.cabrini.edu/symposium](http://www.cabrini.edu/symposium)

## Undergraduate Student Presenters

### Evening Session - May 1, 2023

**6:00 pm - 7:30 pm**    **Learning Community Poster Presentations**  
*(Dixon Center - Nerney Field House)*

#### ACE

*Faculty Sponsors: Shana DeRosa and Dr. Amy Persichetti*

Corrine Acevedo  
Joshua Dearden  
Ryon Eichelberger  
Adriana Flint  
Sean Glatts  
Makenzie Griffith  
Brett Harrelle

Taylor Kampf  
Kerriane King  
Hunter Kraiza  
Mason Lenart  
Dillon Love  
StellaLou McCallion  
Sanchez Pierre

Adriana Pino  
Brian Sharkey  
Sophie Sobocinski  
Aiden Tamulavage-Ramos  
Blake Weinstein  
Luke Wisler  
Elizabeth Woodland

#### Balance

*Faculty Sponsors: Dr. Nancy Watterson, Dr. Sinmi Ogunyinka, and Lan Tran*

Sydney Andrews  
Brandon Avelar  
Eddie Carbajal  
Christine Colon-Smith  
Julia Duquette  
William (Bear) Evans

Ximena Gonzalez  
Kelley Hennessy  
Kimiya Jackson  
Emerson McGinley  
Shane Phillips

Erin Rugh  
Jamiah Smith  
Tyler Stecher  
Damian Swech  
Kylah Warrington

#### Cabrini Cruisers

*Faculty Sponsors: Dr. Courtney Smith and Bridget O'Donnell*

Sophia Ciavarelli  
Kiersten Denniston  
Astou Diallo  
Joshua Hopwood  
Alexa Eaton  
Alanna Hall  
Sheyla Hidalgo Henriquez

Katrina John  
Jaida Jones Hylton  
Ryan McKenna  
Franki Sass  
Hugo Juarez Hernandez  
Caileigh Lange  
Caleigh Lydon

Andrew Scott  
Malick Shariff

## **Common Grounds**

*Faculty Sponsors: Dr. Ray Ward and Dr. Laura Chisholm*

Christina Brown  
Kyle Kozlowski  
Madeline O'Donnell  
Brady Campbell  
Jake DeSantis

Daphne Hernandez  
Emily Jackson  
Emily Lichius  
Jacob Maiden  
Edy Martinez

Sydney McCarthy  
Rosaisela Ortiz-Pablo  
Gabriella Palladino  
Ashanti-Dominique Raysor

## **Communications Learning Community**

*Faculty Sponsors: Jill Smith, Dr. Dawn Francis, and John Doyle*

Ruben Bonilla  
Fransielys Estevez  
Savana Harrison  
Haley Howat  
Adel Kazzaz

Fiona McBurney  
Morgen McGeehan  
Daniel Paradise  
Gian Pina  
Iris Redondo Ponce

Victor Rivera  
Emily Shultz  
Adam Siravo  
Brayden Skipper  
Avasha Watson

## **Deviations**

*Faculty Sponsors: Dr. Bethany Van Brown and Dr. Matt Reid*

Shayon Adams  
Elizabeth Bath  
Adriana Campo  
Grace Caspar  
Amy Garcia

Ashley Grant  
Cali Holak  
Delsie Jones  
Grace Maier  
Kyra Malloy

Ewan McAloon  
Deirdre McBurney  
Erick Mendez  
Alfa Orihuela Alvarez  
Jayden Randolph  
Ava Wittman

## Educators

*Faculty Sponsors: Dr. Colleen Lelli, Dr. Amber Gentile, and David Madway*

Kacie Agnew  
Ava Augustine  
Breanna Bennington  
Madison Borell  
Thomas Bosson  
Denisse Cruz-Cerrato

Valerie DaBaldo  
Elizabeth Ferguson  
Krista Geibler  
Karla Gonzalez  
Ella Gordon  
Larae Grady

Abigail Helm  
Gavin Lenart  
Dorothy Martin  
Julia Pellerito  
Ashley Rubert

## IMPACT

*Faculty Sponsors: Dr. Richie Gebauer and Dr. Anne Filippone*

Emma Brown  
Patrick Crawley  
Joshua Devine  
Jordyn Fisher  
Mateo Gularte

Sydney Kluchnick  
Cherysh Martinez  
Dominick Petruzzelli  
Anissa Serafine  
Connor Watts

Emma Williams  
Emma Galati  
Jacob Green  
Auora Piccione  
Hunter Rolles

## Men of Color Leadership Academy

*Faculty Sponsors: Dr. Vinayak Mathur, Angie Martinez, and Joy Biletz*

Dean Awi  
Dominick Coston  
Joseph Dunlap III  
Jahmir Grant

Aareon Monroe  
Clifford Smith  
Semaaj Crowell  
Jahsir Duncan

Emanuel McCrea-Mosley  
Jenry Millan Flores  
Jermire Smith  
Rashion Wilkerson

## Writers, Ink.

*Faculty Sponsors: Maritza DeJesus and Dr. Sinmi Ogunyinka*

Mackenzie Austin  
Emma Bell  
Chloe Grudzinski  
Sophia Harriott

Delayney Herrera-Mingchua  
Elger Koka  
Isabel Lopez

Madeline McCormac  
Geraldine Melesio  
Divine Olasubomi  
Nicholas Zimmermann





May 2, 2023

9:45 am - 11:30 am

Poster Presentations

(Dixon Center - Nerney Field House)

The School of Arts and Sciences

Health and Exercise Sciences Department

- Chambers, Michelle, Isaac Brady, and Taylor Downing: *“Childhood Cardiovascular Disease”*  
Faculty Sponsor: Dr. Anjuli Gairola
- Deenis, John: *“Myocarditis”*  
Faculty Sponsor: Dr. Anjuli Gairola
- Dell, Tyler and Na'im Roberts: *“Heart Rate Variability in Exercising”*  
Faculty Sponsor: Dr. Anjuli Gairola
- Fitzpatrick, Brielle and Rey Maisonet: *“Cardiovascular Adaptations in Endurance Athletes”*  
Faculty Sponsor: Dr. Anjuli Gairola
- Ignaszak, Sydney: *“Anemia in Endurance Athletes”*  
Faculty Sponsor: Dr. Anjuli Gairola
- Stoddart, Jordan: *“The effects of steroids on the cardiovascular system.”*  
Faculty Sponsor: Dr. Anjuli Gairola
- Tumelty, Maura, Spenser Christiansen, and Sean Ferrara: *“Hypertension”*  
Faculty Sponsor: Dr. Anjuli Gairola
- Wurzbach, Maggie: *“Hemophilia”*  
Faculty Sponsor: Dr. Anjuli Gairola

## Psychology Department

- Bailey, Malikand and Paige Zimmerman: *“Taking sides: Solitary confinement”*  
Faculty Sponsor: Dr. Ruta Clair
- Boulden, Jé La: *“Depth of Emotions”*  
Faculty Sponsor: Dr. Ruta Clair
- Brown, Geraldine and Sarah Thomas: *“Self-Esteem, Gender, and Conformity”*  
Faculty Sponsor: Dr. Emily Slonecker
- Dziewit, Elise: *“The Generalizability of American Psychological Research”*  
Faculty Sponsor: Dr. Ruta Clair
- Gebhart, Megan and Alyssa Manchini: *“Are Violent Video Games Harmful to Children and Adolescents?”*  
Faculty Sponsor: Dr. Ruta Clair
- Giannascoli, Alyssa: *“Eclectic Therapy”*  
Faculty Sponsor: Dr. Ruta Clair
- Gibson, JaLisa and Miranda Liebttag: *“Are father's necessary for children's well-being?”*  
Faculty Sponsor: Dr. Ruta Clair
- Hackney, Johnsey: *“Psychology Professor”*  
Faculty Sponsor: Dr. Ruta Clair
- Lewis, Marissa, Jayla Gary, and Makaila Ley-McManus: *“Does stress perception differ based on a college student's gender, if they play a college sport, or do not play a sport at all?”*  
Faculty Sponsor: Dr. Emily Slonecker
- Mancini, Alyssa and Megan Gebhart: *“Video Game Violence in Children and Adolescence”*  
Faculty Sponsor: Dr. Ruta Clair
- Melcher, Dejha and Rashae Rochester-Cottle: *“The long-term effects of parenting”*  
Faculty Sponsor: Dr. Emily Slonecker

- Morales, Selena: *“Emotional Intelligence”*  
Faculty Sponsor: Dr. Ruta Clair
- Pezick, Andrea and Johnsey Hackney: *“Is ADHD a valid disorder?”*  
Faculty Sponsor: Dr. Ruta Clair
- Pipitone, Angelica: *“Should Neuroscience Research be Used to Inform Law Practices?”*  
Faculty Sponsor: Dr. Ruta Clair
- Rochester-Cottle, Rasha: *“Can positive psychology make us happier?”*  
Faculty Sponsor: Dr. Ruta Clair
- Sanchez, Orlyany: *“Positive Psychology”*  
Faculty Sponsor: Dr. Ruta Clair
- Santiago, Destiny: *“Neurolaw Presentation”*  
Faculty Sponsor: Dr. Ruta Clair
- Stillis, A'Niyah, Jordon Young, and Nily Exius: *“Social Support and Mental Wellbeing in College Students”*  
Faculty Sponsor: Dr. Emily Slonecker
- Thomas, Sarah: *“Is Psychotherapy Effective?”*  
Faculty Sponsor: Dr. Ruta Clair
- Torres, Amy, Krystelle Jeremy, and Lauren Belardo: *“Employment and Mental Well-being in College Students”*  
Faculty Sponsor: Dr. Emily Slonecker
- Torres, Amy: *“Can Sex Be Addictive”*  
Faculty Sponsor: Dr. Ruta Claire
- Wainwright, Emily and Geraldine Brown: *“Does an elective abortion lead to negative psychological effects?”*  
Faculty Sponsor: Dr. Ruta Clair
- White, Jhadah: *“Is American Psychological Research Generalizable to Other Cultures?”*  
Faculty Sponsor: Dr. Ruta Clair

- Williams, Raeven, Rose Haribson, Angelica Pipitone, and Max Tischhauser: *“Social Media Use and Views of Society”*  
Faculty Sponsor: Dr. Emily Slonecker
- Zimmerman, Paige and Malik Bailey: *“Solitary Confinement”*  
Faculty Sponsor: Dr. Ruta Clair

### Science Department

- Abraham, Sruthi: *“Efficacies and risks of dental implants”*  
Faculty Sponsor: Dr. Caroline Nielsen
- Abraham, Sruthi, Barbara Martins, and Kenzi Eldabh: *“Identifying the presence of horizontal gene transfers (HGT) in the phage Caudoviricetes and the bacteria Alistipes”*  
Faculty Sponsor: Dr. Vinayak Mathur
- Brown, Jordan: *“The examinations of immunity response in anorexia nervosa patients”*  
Faculty Sponsor: Dr. Caroline Nielsen
- Brown, Jordan, River Harper, Jasmine Martinez, and Jessie Kargbo: *“The potential life saving breakthroughs from genomic sequencing on individualized treatment for genetics diseases”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Byrnes, Avery: *“Hereditary Breast Cancer: BRCA1 Mutations & Treatment using CRISPR/Cas9 Genome Editing”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Crawford, Leon: *“From Hydrofluorocarbons to Hydrofluoroolefins: An Analysis of The Benefits, Sustainability, and Dangers of The Transition”*  
Faculty Sponsor: Dr. Caroline Nielsen
- Crawford, Leon: *“Computational Study of the Antioxidant Behaviors of Gallic and Protocatechuic Acids”*  
Faculty Sponsor: Dr. Joseph Smith
- Cummings, Kai, Madison Heipp, and Anne Kennedy: *“Terminating Triplets: Potential Therapies and Neurological Advances in CRISPR Technology for Huntington's Disease”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie

- Eldabh, Kenzi: *“An overview of Mini Dental Implants and Their Effectiveness”*  
Faculty Sponsor: Dr. Caroline Nielsen
- Falgie, Jamie, Elizabeth Klimek, and Patrick Quinn: *“Investigating Horizontal Gene Transfer in Gut Bacteria”*  
Faculty Sponsor: Dr. Vinayak Mathur
- Falgie, Jamie: *“Effects of Climate Change on Plant-Pollinator Interactions”*  
Faculty Sponsor: Dr. Caroline Nielsen
- Flores, Kathie: *“Dental conditions regarding human deciduous teeth commonly known as primary teeth”*  
Faculty Sponsor: Dr. Caroline Nielsen
- Haldaman, Gianna: *“How the degenerative eye disease retinitis pigmentosa affects normal vision and potential therapeutic strategies”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Harper, River: *“The genetic structure of addiction with hope for the future”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Hernandez, Leslie: *“Negative Exposure Effects of Polystyrene Microplastics on the Hippocampal Region and Maternal-fetal Immune Balance”*  
Faculty Sponsor: Dr. Caroline Nielsen
- Hernandez, Leslie, Triniti Heyward, and Abaigeal Staniewski: *“The Genealogical Correlations of Human Herpes Simplex Virus Type 1 and Varicella Zoster Virus”*  
Faculty Sponsor: Dr. Vinayak Mathur
- Heyward, Triniti, Leslie Hernandez, and Abaigeal Staniewski: *“Quality Assessment of Pasteurized and Unpasteurized Milk by Using the Methylene Blue Reductase Test and Plate Count Techniques: Spread Plate and Pour Plate”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Holden, Ashton and Sam Geathers: *“Using bioinformatics to analyze spike proteins in SARS-V2 viruses”*  
Faculty Sponsor: Dr. Vinayak Mathur
- Holden, Ashton: *“Periodontal disease serves as an inflammatory link to systemic diseases”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie

- Holmes, Nicholas: *“The significance of future research into herpes simplex virus”*  
Faculty Sponsor: Dr. Caroline Nielsen
- Kenzakowski, Ben: *“Clinical Bacteriophage Therapy: History, Efficacy Against Biofilms, and Future Challenges”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Klimek, Elizabeth, Brooke Crossley, and Emma Barbera: *“DNA Forensics”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Koshy, Bryan and Jordan Brown: *“The determination of bacterial numbers applications and use”*  
Faculty Sponsor: Dr. Sheryl Fuller Espie
- Koshy, Bryan: *“Vaping induces histological changes in the lung and gene expression alteration in the hippocampus”*  
Faculty Sponsor: Dr. Sheryl Fuller Espie
- Martins, Barbara: *“The Relationship of RAGE and HMB1 on the Exacerbation of Chronic Obstructive Pulmonary Diseases”*  
Faculty Sponsor: Dr. Caroline Nielsen
- Quinn, Patrick: *“Examining The Epizootic Threat of Parvovirus”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Qyshkollari, Theodhora: *“Breast Cancer: Symptoms, diagnosis, and treatment with vaccines and CAR T-cell therapy”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Qyshkollari, Theodhora, Kim Vo, and Tien Tran: *“Investigation of potential horizontal genetic transmission from Caudoviricetes phages to Clostridium and Enterobacter bacteria”*  
Faculty Sponsor: Dr. Vinayak Mathur
- Reyes, Yaneska, Trung Tran, and Ben Kenzakowski: *“Gene Therapy’s Prescription of Stem Cells Against Genetic Diseases”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Rosario, Saige, Kerriane King, and Sarah Newman: *“Genetically Modified Foods: Future Advancement or Environmental Threat?”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie

- Tran, Tien: *“Dental Gingivitis is a Silent Epidemic at Large”*  
Faculty Sponsor: Dr. Caroline Nielsen
- Vo, Kim: *“Immunological roles of saliva and their relevance to Sjogren's syndrome”*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie

### Sociology and Criminology Department

- Agnew, Erin: *“Young Adults and the Consumption of Electronic Nicotine-Based Products”*  
Faculty Sponsor: Dr. Matt Reid
- Darcelin, Christel: *“Gender Norms: The Effect on Socialization”*  
Faculty Sponsor: Dr. Matt Reid
- Dills, Mia: *“The Influence of Anxiety and Depression on Substance Use”*  
Faculty Sponsor: Dr. Jennifer Bulcock & Dr. Katie Farina
- Dziejewit, Elise: *“The Impact of Childhood Trauma on Academic Performance in College Students”*  
Faculty Sponsor: Dr. Jennifer Bulcock and Katie Farina
- Forestier, Yariliz: *“Perceptions of Rape and Sexual Assault”*  
Faculty Sponsor: Dr. Jennifer Bulcock and Katie Farina
- Guiliano, Ava: *“College Students’ Opinions On The Death Penalty”*  
Faculty Sponsor: Dr. Matt Reid
- Hack, Wayne, Mia Dills, Angelo Primavera, Annamarie Marsh, and Luis Vazquez: *“Media, Substance Abuse, Athletes, and Mental Health in College Students”*  
Faculty Sponsor: Dr. Jennifer Bulcock & Dr. Katie Farina
- Mack, Madison: *“The Effect of Sex Education on Safe Sex Practices”* Faculty Sponsor: Dr. Jennifer Bulcock & Dr. Katie Farina
- Marsh, Annamarie: *“The Consumption of Media and the Belief in Intimate Partner Violence Myths”*  
Faculty Sponsor: Dr. Jennifer Bulcock & Dr. Katie Farina
- Primavera, Angelo: *“The Negative Effects Alcohol has on College Students Athletes and Academics”*  
Faculty Sponsor: Dr. Jennifer Bulcock & Dr. Katie Farina

- Vazquez, Luis: *“Gender and the different perceptions on intimate partner violence”*  
Faculty Sponsor: Dr. Jennifer Bulcock & Dr. Katie Farina
- Wainwright, Emily: *“College Students and Perceptions of Police, Stress, Rape Myths, and Safe Sex Practices”*  
Faculty Sponsor: Dr. Jennifer Bulcock & Dr. Katie Farina

### Engagements for the Common Good

- Charon, Spencer: *“Dark Ways of Technology”*  
Faculty Sponsor: Prof. Cynthia Ross
- Cobos, Fredi, Jeff Isaac, and Johan Mejia: *“The Discrimination of Latino Students in Schools”*  
Faculty Sponsor: Dr. Crystal Anderson
- Cruz, Isryanna: *“Equity and Equality of Equal Education Opportunities of Latino Students”*  
Faculty Sponsor: Dr. Crystal Anderson
- Debany, Sam: *“Signs of Human Trafficking”*  
Faculty Sponsor: Prof. Cynthia Ross
- Estevez, Saul and Naomi Garcia: *“Equity and Equality of Educational Opportunity of Latino Students, “Latino Students Continue to Experience Racial Segregation”*  
Faculty Sponsor: Dr. Crystal Anderson
- Ferriola, Jimmy: *“Latino Students and the Unequal Educational Opportunities”*  
Faculty Sponsor: Dr. Crystal Anderson
- Flanagan, Abigail: *“The Importance of Advocacy”*  
Faculty Sponsor: Dr. Martha Ritter
- Heipp, Maddie: *“Equity and Equality of Educational Opportunity of Latino Students”*  
Faculty Sponsor: Dr. Crystal Anderson
- Holstein, Ryan: *“Equity and Equality of Educational Opportunity of Latino Students”*  
Faculty Sponsor: Dr. Crystal Anderson



- Massaquoi, Ejinaiyah: *“Human trafficking psychological impact”*  
Faculty Sponsor: Prof. Cynthia Ross
- Ocasio, Gianni and Skye Hunter: *“Equity and Equality of Educational Opportunity of Latino Students”*  
Faculty Sponsor: Dr. Crystal Anderson
- Olvera, Andrew: *“How many slaves work for you?”*  
Faculty Sponsor: Prof. Cynthia Ross
- Rantanen, Aaron: *“Equality and Equity for Latino Students In The American School System”*  
Faculty Sponsor: Dr. Crystal Anderson
- Rauner, Brady, Mason Lenart, and Zack Riegler: *“Equity and Equality of Educational Opportunity of Latino Students”*  
Faculty Sponsor: Dr. Crystal Anderson
- Stokes, Tanay: *“Equity and Equality of Educational Opportunity of Latino Students”*  
Faculty Sponsor: Dr. Crystal Anderson
- Toure, Aminata: *“Statistics of Human Trafficking”*  
Faculty Sponsor: Prof. Cynthia Ross

The School of Business, Education,  
and Professional Studies

Computer and Information Sciences Department

- Dracup, Noah: *“Tank.IO”*  
Faculty Sponsor: Dr. Shijun Tang
- Eagle, Jacob and Jalen Hammond: *“Daily Weather App”*  
Faculty Sponsor: Dr. Shijun Tang
- Kekatos, Matthew: *“Steadfast - Full Stack Web Application”*  
Faculty Sponsor: Dr. Daniel Wu

- Maria, Elmi, Abdoul Ibidakpo, and Israel Jackson: *“Student Planner - Full stack Website”*  
Faculty Sponsor: Dr. Shijun Tang

Teacher Education Department

- Allison, Jennifer: *“Disabilities Portrayed in Children's Literature”*  
Faculty Sponsor: Dr. Colleen Lelli
- Walsh, Brianna: *“UDL and Social Justice”*  
Faculty Sponsor: Prof. Mary Budzilowicz

10:30 - 11:30

**Graphic Design Artwork Exhibition**  
(Gorevin Gallery, Holy Spirit Library)

- **Jeremy Allen**  
*“Spice & Spoon Package Design”*  
Faculty Sponsor- Professor Jeanne Komp
- **Jessica D’Angelo**  
*“Anu Visual Identity”*  
Faculty Sponsor- Professor Jeanne Komp
- **Destiny Gilliam**  
*“DaDonuts Visual Identity”*  
Faculty Sponsor- Professor Jeanne Komp
- **Rachel Hetrick**  
*“Conscious Magazine”*  
Faculty Sponsor- Professor Jeanne Komp
- **Sophia Jang**  
*“Ordres des Saints Visual Identity”*  
Faculty Sponsor- Professor Jeanne Komp
- **Cherry Kempisty**  
*“Will Wood Website”*  
Faculty Sponsor- Professor Jeanne Komp
- **Matt McDonnell**  
*“In the Castle Walls Book”*  
Faculty Sponsor- Professor Jeanne Komp
- **Armani Parker**  
*“Jean-Michel Basquiat Exhibition”*  
Faculty Sponsor- Professor Jeanne Komp
- **Zac Ross**  
*“The Greatest Book”*  
Faculty Sponsor- Professor Jeanne Komp
- **Misty Sprang**  
*“Wicked Blend Package Design”*  
Faculty Sponsor- Professor Jeanne Komp

- **Steve Woolard**  
*“Dog’s Tail Ail House Visual Identity”*  
Faculty Sponsor- Professor Jeanne Komp
- **Kendall Trumbore, Jeremy Allen, Grace Campagna, Antonio Chiaravalloti, Jaden Covington, Diana Guerrero Galvan, Cherry Kempisty, Leah Jones, Matthew McDonnell, Armani Parker, Lauren Perkins, Misty Spang, Julia Smith, and Steven Woolard.**  
*“Same/Difference Poster Initiative”*  
Faculty Sponsor: Professor David Copestakes

12:30 pm - 4:00 pm

Undergraduate Oral Presentations

*(Founder's Hall - various locations)*

Session #1 12:30 pm - 1:30 pm

1.1 Founder's Hall Room 207

Moderator: Dr. Gifty Akomea Key

- Loren Smith: *"Borderline: The Break Down"*  
Faculty Sponsor: Dr. Gifty Akomea Key
- Bahira Salami: *"A Closer Look"*  
Faculty Sponsor: Dr. Gifty Akomea Key
- Victoria Camacho: *"Substance Abuse Among College Students"*  
Faculty Sponsor: Dr. Gifty Akomea Key

1.2 Founder's Hall Room 210

Moderator: Dr. Sheryl Fuller-Espie

- Theodhora Qyshkollari: *"Development of a Flow Cytometry Method to Investigate Poly I:C Stimulation in Coelomocytes of Eisenia hortensis"*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie
- Barbara Martins: *"The Kinematics of Gopher's Forelimbs: A Comparison of Retraction and Protraction"*  
Faculty Sponsor: Dr. Alexis Moore Crisp
- Avery Byrnes: *"Development of a new pedagogical approach to investigate endospore formation in Bacillus subtilis using flow cytometry"*  
Faculty Sponsor: Dr. Sheryl Fuller-Espie

1.3 Founder's Hall Room 211

Moderator: Professor Ann Servey

- Kyleigh Brunotte, Jim Dilks, Zack Donlen, Jordyn Guldin, Mere Collins, and Arlinda Mitchell-Davis: *"ECG 200 A People, Planet, and Profit - Connecting the World Peace by Piece"*  
Faculty Sponsor: Professor Ann Servey
- Michael Marburger, Patrick Toal, Trent Moltz, and Michael Graham: *"ECG200A People, Planet, and Profit: The Power of Rabbits: A Pathway to Food Security and Economic Empowerment for Zambian Youth"*  
Faculty Sponsor: Professor Ann Servey

2.1 Founder's Hall Room 207

Moderator: Dr. Lyn Berenato

- Rebekah Cunningham: *"Fentanyl's Decision on Your Life or Death"*  
Faculty Sponsor: Dr. Gifty Akomea Key
- Johnson Jemahwuo: *"The Torturing Effects of Depression"*  
Faculty Sponsor: Dr. Gifty Akomea Key
- Cianni Smith: *"The COVID-19 Impact on Health Administration and Clinical Workers"*  
Faculty Sponsor: Dr. Gifty Akomea Key

2.2 Founder's Hall Room 210

Moderator: Dr. Sheryl Fuller-Espie

- Bryan Koshy: *"Molecular Characterization of a Class 1 integron gene in three Pseudomonas bacteria and investigating its role in antibiotic resistance"*  
Faculty Sponsor: Dr. Vinayak Mathur
- Nicholas Holmes and Patrick Muller : *"Investigating the role of the major capsid protein as a biomarker for Horizontal gene transfer between bacteria and bacteriophages"*  
Faculty Sponsor: Dr. Vinayak Mathur
- Jamie Falgie: *"Sustainability Grant Writing"*  
Faculty Sponsor: Dr. Caroline Nielsen

2.3 Founder's Hall Room 211

Moderator: Dr. Natacha Bolufer-Laurentie

- Capriana Murphy: *"El voto femenino y los derechos de las mujeres después de la Guerra Civil Española"*  
Faculty Sponsor: Dr. Natacha Bolufer- Laurentie
- Gabriela Chauca: *"Guatemala experience"*  
Faculty Sponsor: Dr. Natacha Bolufer- Laurentie
- Alayna Lloyd, Niamah Washington, and Tiffani Bundy: *"Relationship between Extracurricular Involvement and Sense of Belonging at Different Class Levels"*  
Faculty Sponsor: Dr. Emily Slonecker

**3.1 Founder's Hall Room 207**

**Moderator: Dr. Gifty Akomea Key**

- Andrew Lunardi: *"Staying Alive: an exploration of service-related suicide"*  
Faculty Sponsor: Dr. Gifty Akomea Key
- Alyssa Kolosa: *"Trying Not to Forget"*  
Faculty Sponsor: Dr. Gifty Akomea Key
- Mayebay Kamara: *"How I See Me"*  
Faculty Sponsor: Dr. Gifty Akomea Key

**3.2 Founder's Hall Room 210**

**Moderator: Dr. Sheryl Fuller-Espie**

- Leslie Hernandez: *"Puentes de Salud"*  
Faculty Sponsor: Dr. Vinayak Mathur
- Kathie Flores: *"Accuracy of Intraoral Scanners compared to Traditional Dental Impressions"*  
Faculty Sponsor: Dr. Vinayak Mathur
- Brian Fuller: *"Morphology and Phylogenetic Systematics on Late Cretaceous Lungfish Toothplates from Madagascar"*  
Faculty Sponsor: Dr. Vinayak Mathur

**3.3 Founder's Hall Room 211**

**Moderator: Dr. Lyn Berenato**

- Capriana Murphy and Liam Dwinnell: *"SPAN AI"*  
Faculty Sponsor: Dr. Shijun Tang
- Ryan Wellock and Aiden Sheeran: *"Creation of Custom Library Management System"*  
Faculty Sponsor: Dr. Shijun Tang





4:30 pm - 6:00 pm

**Pierce Fellows Project Presentations:  
Hunger and Food Insecurity**  
*(Iadorola Center - Lecture Hall)*

- Aaron Ellis  
*“Recovering Food at Cabrini University”*  
Faculty Sponsor- Dr. Ray Ward
- Abdoul Ibidakpo  
*“Halal Food Access at Cabrini University”*  
Faculty Sponsor- Dr. Ray Ward
- Amber Berkheimer  
*“Reconnecting Through Food”*  
Faculty Sponsor- Dr. Ray Ward
- Jamie Falgie  
*“The Greenhouse Project”*  
Faculty Sponsor- Dr. Ray Ward
- Mariana Cruz-Sanchez, Nathan Kiker, and Priscilla Portorreal  
*“Latino Outreach at Martha's Choice Marketplace”*  
Faculty Sponsor- Dr. Ray Ward
- Precious Balogun  
*“Accessing EBT in a SNAP”*  
Faculty Sponsor- Dr. Ray Ward
- Puja Neopaney  
*“Food Insecurity: Global and Domestic Dimensions”*  
Faculty Sponsor- Dr. Ray Ward



# Acknowledgments

## **Dean of Academic Affairs**

Dr. Michelle Filling- Brown

## **Symposium Committee**

Dr. Lyn Berenato

Dr. Sheryl Fuller-Espie (Co-chair)

Dr. Richard Gebauer

Allison Malazita

Dr. Martha Ritter

Patricia Stocker

Dr. Michelle Szpara (Co-chair)

## **Program and Abstract Book Covers and Advertising Designs**

Kendall Trumbore ('24), Leah Jones ('24), Lauren Perkins ('24),

Misty Spang ('23), Steven Woolard ('23)

(undergraduate students of David Copestakes)

## **Poster Printing**

Professor Jeanne Komp

Bridget O'Donnell and Raina Johnson

## **Social Media**

Skyler Kellers ('24)

## **Moderators – Undergraduate Oral Sessions**

Dr. Lyn Berenato

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Dr. Sheryl Fuller-Espie

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## **Conference and Events Staff**

Andrew Sennett  
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## **Photography**

Emily Rowan ('17, MS'21) Senior Digital Manager

## **Technology Support**

Mr. Ryan Kearn



# Arts & Research Symposium 2023

Pavilion  
Entrance

