



Spring 2024 Amy Zeh High-Impact Practices Student Showcase

**Celebrating academic projects and achievements
from High-Impact Practice designated courses**

**April 16, 2024
10:00 A.M.- 12:00 P.M.**

INTEGRATIVE-LEARNING EXPERIENCE

2. Does the Addition of Epinephrine Prolog the Duration of Spinal Anesthesia for Repeat Cesarean Sections

Anna Coffman, Katrina Bustani, Inshad Khalil, Christina Tran, Michelle Garcia, Chelsea Mejia

RESEARCH INTENSIVE

3. Why Do We Find Certain Sources Credible When Trying to Lean How to Code?

Lucca Colucciello

4. Investigating the Strength of Association Between

Logan Davis

5. Transfection of IncF-pUAST into Drosophila Embryos

Zamira Torres, Martin Delos Santos

6. Analysis of Varying Substrate Mixes for Optimal Germination in Lacinato Kale

Rachel Ecklund, Lauren Ross, Kevin Free, Andrea Santiago, Alyson Costa

39. What's Poppin'?: A Research on Rhetorical Slang Choice Amongst College Students

Leo Elhaouaji

7. Effect of Grammatical Accuracy and Content Accuracy on Eyewitness Message Credibility

Haily Follese, Aishlin Belony

8. Visions of Radical Change: Exploring the Motivations Behind Socialist and Anarchist Women

Kailey Freeman DePilis, Kyle Schulz

9. Impact of Gender Views on Relationship Satisfaction

Mireya Garcia

10. UCF Arboretum Park Master Planning Project

Wilnot Garnett, Carly Cardenas, Laura Holland, Stephanie Morris, Ashley Throm

12. The Use of Limiting Screen Time to Reduce or Eliminate Adverse Mental Health Effects in Adolescents

Tiffany Goree

13. How Does Florida's Senate Bill 266 Affect the Ability of UCF's Faculty to Practice Academic Freedom?

Liam Gundy

14. Investigating the Potential Impact of External Disadvantages and Self-Doubt on Task Performance

Eric Haseman, Mariya Bendus, Archelie Belvu

42. Essays to Empirical Studies: Transferring Introductory Writing Skills to Psychological Research

Anna Hubbard

15. Drosophila Model to Explore CadD Functions

Tobias Johnson, Patricia Bertola, Ailliya A. Garcia

16. The Effects of Exercise and Firtness-Related Social Media on Body Image Among Male Greek-Affiliated Students

Aidan Maroney, Izayah Franco, Alejandra Medina Fernandez

17. Evaluating the Spatial Distribution of Soil Carbon Storage in a Disturbed Cypress Dome

Rachel Martella, Lucas Vivas, Dani Andrews, Heriberto Peña, Mumtahina Riza

19. Weeds to Wealth: Upcycling Emilia Sonchifolia to Biobased Batteries

Arielle Myerson, Lauren Whetstone

20. Influences of Hydrology on Frog Abundance and Habitat in a Cypress Dome

Cali Nguyen, Nicole Boisson, Dorian Vlasov, Mercedes Pinzon

21. How Are Artistic Interpretations Influenced By Perceptions of New Technology

Marcella Pardo, Mia Tamerian, Phillip Lewis

22. Environmental Influeces on Bladderwort (*Utricularia* sp.) Populations in Flooded Wetlands

Alexis Pellegrino, Luciana Banquero, Alexander Fischer, Analisa Lazzara

23. Optimizing GFP-GST Rearranged Fusion Protein Expression at 20 Degrees Celsius in *E. coli* BL21 cells

Alyssa Ramirez

36. March of the Mangroves: Tropicalization Impacts on Mosquito Lagoon Oyester Reefs

Amber Rogerson, Maggie Sago, Jamaris Arcaya Guzman, Morgan Vasser, Stephanie Fletcher, Mariam Sonbol, Ashley Coppola, Holly Barno, Reese Hamlin, Isabella Puzino, Nexus Green, Riley McCool, Sara Kuykendall, Julia Kruger, Dylan Rios, Tanelissa Gonzalez-Garcia, Kristal Prado-Zapata, Jenilee Garcia, Tyler Callaghan

26. Effects of List Making and Conssientiousness on Optimistic Time Predictions

Ella Schmidt, Zoe Ryon

27. Comparing Plant Abundance and Water Properties in an Impacted Cypress Dome

Madison Serrate, Jennifer Volk, Tara Blanchard, TJ Nguyen, Avalon Ramsey

28. Cloning of the Chlamydia Trachomatis Effector Gene incC for Transgenic Expression in *Drosophila*

Laura Shelton, Eric Tavora

29. A Single Domain of Protein Disulfide Isomerase Efficiently Disassembles Cholera Toxin

Nicole Stevens, Stephanie Cornejo, Arlette Morcelo

FOR MORE INFORMATION:

UNIVERSITY OF CENTRAL FLORIDA
HIGH-IMPACT PRACTICES

 [ACADEMICSUCCESS.UCF.EDU/HIP/](https://academicsuccess.ucf.edu/hip/)

 HIP@UCF.EDU

 407.882.2300



30. How Wetland Soil Characteristics Relate to Infiltration Rate & Groundwater Recharge
Nathan Swinburne, Hannah Granados-McManus, Keri Pollock, Madison Giuntoli

41. The Genre of Internships: How the Listing Tricks
Matthew Zayats

31. How Obesity Has Affected Women's Chances of Ovarian Cancer
Michelle Zhang

42. Essays to Empirical Studies: Transferring Introductory Writing Skills to Psychological Research
Anna Hubbard

SERVICE-LEARNING

1. We're All Connected Through Sports!
Aubrey Anthony, Brooke Leggiero, Cameron Weeks, Octavius Woods

37. Multicultural Women's Reproductive Health Project & Drive
Narmeen Chanda

38. CHM2045C: The Hurdle
Benjamin Cherkasskiy, Kira Garvey, Abigail David

11. Implications of Novel Urban Edge Communities in Urban Ecology and Horticulture
Kaekanna Gintoli, Kassidy Headlee, Marie Preuss

18. Helping Hooves: Freedom Ride's Impact on Our Community
Miles McKnight, Brintlee Burchfield, Isabella Santos, Matthew Beal, Gabrielle Lunden

24. Meeting the Needs of Diverse Learners in a Mainstream Math Classroom
Annabel Rubio

25. Assistance in Developing Laboratory Skills
Lea Rugerio Cain

40. Harmony in Work: Cultivating Excellence, Empowerment, and Well-Being Through Therapeutic Approaches
Alexie Vergara

32. Shared Confidence: The Effects of ULAs in Chemistry Labs
Kaira Medina-Cotto, Lea Rugerio-Cain

HIP STEERING COMMITTEE

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VIRTUAL SHOWCASE

The in-person showcase is just one part of this semester's Amy Zeh High-Impact Practices Student Showcase. Scan the QR code or follow the link below to view the virtual showcase.



<https://stars.library.ucf.edu/hip-2024spring/>

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