

Undergraduate Research Conference Poster Showcase – April 18th 2024

Poster#	First Name	Last Name	Co-Presenters	Poster Title	Research Advisor(s)
01	Jorge	Merino		Inclusive Kiosk	
02	Killian	Arthur	Liliana Eyster Eduardo Avila	Conscious Clothing: Exploring Sustainable Fashion Habits Among First-Year College Students	Cosette Joyner Martinez Yuli Liang Gwendolyn Hustvedt Barry Underhill
03	Kylie	Burke		Positive and Negative Family Emotional Expressiveness and Peer Prosocial Behavior in Adolescence	Priscilla Goble Joshua Rogalski
04	Eduardo Cazares	Avila	Killian Arthur Liliana Eyster	Styling for All: Strategies for Effective Fashion Styling in Cross Generational Online Sale	Yuli Liang Cosette Joyner Martinez Gwendolyn Hustvedt Barry Underhill
05	Emily	Kiper		Real Fashion Models or AI Fashion Models? An Eye-Tracking Comparison of Consumers' Visual Attention on Fashion Images	Yuli Liang
06	Jazlynn	Cantu		Divorce and Adolescent Resilience: Understanding Relationships Between Anxiety, Depression, Co-Parenting, and Stable Homes	Priscilla Goble
07	Kelsey	Stromberg		Comparison of Soil Water Content and Biomass Under Grazing Treatments	Ken Mix
08	Kylie	Marteney		Biosocial Theories and The Explanation of Criminal Behavior	Meagan Robbins

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09	Micah	Haragan		Inclusive Design: The Relationship Between Design and Enabling Diverse Groups	Intisar Ameen Tyne
10	Carolina	Velasquez	Chelsey Ann Sandoval	Latinx College Students' School Belonging, Economic Hardships, and Communication with Close Friends	Edna Alfaro
11	Chelsey	Sandoval	Carolina Velasquez	Is Acculturation Related to Latina College Students' Perceptions of Parental Support?	Edna Alfaro
12	Faviola	Sanchez De Nova	Monica Sorensen	Juntos in Texas - A formative evaluation of the Juntos Program in Cameron County Texas	Andrew Behnke
13	Mollie	Burns		Beyond Bulletin Boards and Desks: Uncovering the Link Between Out-of-Class Teacher Support and Student Achievement	Eunjin Seo
14	Ernest	Ellis III		Teaching Scissor Cutting to Young Children While Using a Mastery Motivational Climate	Jennifer Ahrens
15	Hannah	Matthews		Dig a Little Deeper: Analyzing Music in Media through Podcasting	Cynthia Gonzales
16	Jordan	Williams		Towards An Nsibidi Orthography: A Modern Look at West Africa's Ancient Hieroglyphic System	
17	Jordan	Williams		The Fabric of Our Lives: Ukara, Slavery and the American Textile Industry	

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18	SC	Key		Use of Online Gaming Spaces for Preliminary Social Transition	Vanessa Higgins Joyce
19	Alani	Torres	Melina Wenke	A Systematic Review of Artificial Intelligence Used to Predict Loneliness, Social Isolation, and Drug Use during the COVID-19 Pandemic	Christian Lieneck
20	Anna Bella	Bellard	Susan Reyes Sabrina Alford	Holistic Healing Strategies to Meet the Spiritual Needs of Patients Admitted in Hospitals	Keya Sen
21	Haley	Pool	Dylan Gwinn Brody Blay	Types of Medication Errors affecting Older Adults Aging in Place	Keya Sen
23	Blaire	Curley		The Projects From Space	Nico Schüler
24	Blaire	Curley		Understanding the Psychology of Celebrity Obsession	Louie Valencia
25	Harper	McKee		The Psychological Impact of “20 mins” (2017) by Lil Uzi Vert	Nico Schüler
26	Kayla	Jones		The Advertising Evolution of Beyoncé’s Albums	Nico Schüler
27	Xaiver Reese	Reese		Kanye West’s Influence on Contemporary Hip Hop Production Techniques	Nico Schüler
28	Emily	Pitman		Riot Grrrrrrr! The Impact of Rock 'n' Roll on the Second Wave Feminist Movement of the 1990-2000s and Modern/New Wave Feminist Movement of Today	Louie Valencia

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29	Emani	Jackson		The Rise of Roc Nation and Their Cultural Influence on the Entertainment Industry	Nico Schüler
30	Ihechi	Diribe		The Act We NEVER Auditioned For	Nico Schüler
31	Andrew	Nguyen		Life, Legacy, and Impact of Michael Jackson	Nico Schüler
32	Harrison	Chang		How Hip-Hop Has Aided the Growth of Baseball	Nico Schüler
33	Jasmine	Jefferson		How Music Is More Than Entertainment: Analyses Across Different Genres	Nico Schüler
34	Jessica	Torres		Misogynoir in the Music Industry	Nico Schüler
35	Vanessa	Tankeu		Examining the Appropriation of African Music by Western Artists	Nico Schüler
36	Zoe	Cooper		Segregation in the Charts: Race Records, "Black Music," and Rhythm and Blues	Nico Schüler
37	Ciana	Fuller		The Whitewash of Rock N Roll and Its Effects On African American Culture Today	
38	Aaliyah	Lasker		Colorism, the Silent Killer of Black Women's Careers	Nico Schüler
39	Isabela	Rivera		Pharrell Williams' Impact on 21st Century Music, Fashion, and Film	Nico Schüler

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40	Jonathan	Hebler		Sex, Drugs, and the Art of Self-Destruction: A Look into the Portrayal of Addiction in Hip-Hop Since 2010	Nico Schüler
41	Jasmine	Franklin		The Selective Outrage of Megan Pete (Megan Thee Stallion)	Nico Schüler
42	Yabdiel	Ubiles-Lebron		The Rise and Fall of Kanye West	Nico Schüler
43	Kierstun	Miller		Seo Taiji (서태지) and Boys' First Album and the Influences of African American Pop	Nico Schüler
44	Achilles	Drennan		Why Primates Are Used in Biomedical Research	Jill Pruetz
45	Carolann	Veretto		Texas German Language	Valentina Glajar
46	Monica	Sorensen	Faviola Sanchez de Nova	Couples Relationship Longevity - Systematic Review of practices that lead to satisfying and healthy long-term couple relationships	Andrew Behnke Molly Mathis
47	Natasha	Bundrige		Afrodeutsche (African Germans): Between Migration and Discrimination	Valentina Glajar
48	Abby	Reinhardt	Trey Lasater	Remote Sensing Survey at Spring Lake, San Marcos, TX	Heather Smith
49	Carolann	Veretto		Texasdeutsch	Valentina Glajar
50	Trinity	Taylor		The Sarah Baartman Effect: The Black Body Under the Westernized Gaze	Casey D. Nichols
51	Marina	Armendariz		Daisy and Bo: A Forest Big and Small	Justin Williams

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52	Cody	Michalik	Philip Ervin	Examining School Resource Officers and Disciplinary Incidents in U.S. Public Schools	Li Feng
53	James	Pavlicek	Jack Burt Andrew Hocher	Forecasting Stock Market Trends through Sentiment Analysis of SEC Reports Using Machine Learning Techniques	Tahir Ekin
54	Kyle	Britton	Long Duong Ostap Golovakha	Deciphering Economic Trends: A Study of Leading and Lagging Indicators for S&P 500 Growth	Tahir Ekin
55	Megan	Hebert	Joe Rieke Esperanza Ramos	Analyzing Sales Tax Fraud Across Ohio Counties	Tahir Ekin
56	Nicolas	Lopez		Power Purchase Agreements	Jesse Backstrom
57	Christian Jaimes	Mayen		Confluence of Crime: Unraveling the Nexus Between Mexico's Criminal Proliferation and Economic Expansion	Rasim M. Musal
58	Philip	Ervin	Steve Liu	Exploration of the Relationship between Noyce Teacher Scholarship and Student Test Scores	Li Feng
59	Anabel	Martinez	Emily Vanderworth	Testing the Effects of Drought and Flooding on Coastal Wetland Plant Species Using Simulation Modeling	Jason Martina Clementina Calvo Rocca
60	Ava	Miller	Chevy De La Serna	Direct and Indirect Effects of Global Warming on Coastal Wetlands: Phragmites Australis Success Mediated by Changes to the Nitrogen Cycle	Jason Martina Clementina Calvo Rocca

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61	Elibardo	Leal	Joshua D. Tivin	Environmental Assessment of Peripheral Populations of Two Imperiled Aquatic Species within the Colorado River (TX) Basin	Timothy H. Bonner
63	Hannah	Castro	Tyler Atkinson Kylie Hedge	Efforts for Change: Learning Assistants' Perceptions of Supports and Barriers to Instructional Change	Alice Olmstead Eleanor Close
64	Louis	Oviedo		Using a Facultatively Symbiotic Coral to Investigate Immune Regulation of Host-symbiont Dynamics	Lauren Fuess
65	Sam	Lindsey		Thermodynamic Properties of Ultra-Wide Band Gap Materials: a Preliminary Study of Diamond	Luisa Scolfaro
66	Eunice	Rodriguez		Optimizing Nascent Glycan Deposition Staining for Cells Encapsulated in NorHA Hydrogels	Adrienne Rosales (UT Austin)
67	Annali	Hohertz	Victoria Ramirez	The Effect of Climate Change on the Efficacy of Herbicide as a Management Tool for Phragmites Australis in the Great Lakes Region	Jason Martina Clementina Calvo Rocca
68	Stephen	Smyth	Priyanka Karki	Using Generative AI to Augment Learning, Not Replace It	Ted Lehr
69	Tabarek	Hillan		Ball Milling Techniques for Synthesizing Nanoscale Materials	Jitendra Tate Arigababowo Oluwasola
70	Mason	Mault		Electrical Dissipation in Atomic Force Microscopy	Yoichi Miyahara

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71	Abdullah	Kamal	Michala Gradner	Comparative Analysis of Speaker Diarization Techniques using Different Clustering Methods on CNN-Based Speaker Segmentation for Enhanced Precision and Recognition	Ivan Ojeda-Ruiz
72	Shreya	Upreti	Ila Wallace	Analyzing the Experiences of Black and Hispanic Computing Students at a Hispanic-Serving Institution in Texas using the Community Cultural Wealth Framework: A Pilot Study	Twyla Hough
73	Aime	Jimenez		Inclusive Study Kiosk	Intisar Ameen Tyne
74	Stacy	Morales		Inclusive Furniture Design	Intisar Ameen Tyne
75	Zack	Nobles	Emily Butler	Characterization of Tight Junction Protein and Anti-microbial Peptide Expressions in the Small Intestine of C57BL/6J Mice	Gar Yee Koh
76	Dania	Iefa Jemal		Incluso" Nook"	Kabir Md Mahruf
77	Ryan	Patterson	Christian Skinner	Effect of Maternal Methyl-donor Nutrients Supplementation During Pregnancy and Lactation on the Risk of Glycolipid Disorders Among Offspring	Jie Zhu
78	Austin	Sorenson		Ties that bind: Exploring the Interplay of Support Sources and Emotional Well-Being in Emerging Adults	Eunjin Seo

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79	Allie	Cummings	Jailene Ortiz Emily Garcia	Preparedness of Nurses in Caring for Children with Autism Spectrum Disorder (ASD)	Amy Weimer
80	Faith	Swanson	Taylor Himes	Stress Co-Regulation Among Romantically Involved Couples in Virtual Reality	Rhonda Balzarini Chris Agnew
81	Lydia	Havrath	Julianne Ho Kate Miller Isha Patel	Hays County Youth/Youth Adult Mental Health Assessment	Gloria Martinez Toni Watt
82	Sarah	Wondra		An Analysis of the Comorbidity of Social Media Addiction and Substance and/or Alcohol Dependence Among U.S. Young Adults	Jessica Perrotte
83	Aashiya	Vahora	Minh Nguyen Nathan Fernandez	Exploring the Influence of Social Media in Mental Health	Ekin Tahir
84	Dillon	Gee	Nicolas Bueno Ponce	Effect of Lyophilization on the Characteristics of Photothermal Polymeric Nanoparticles	Tania Betancourt Jessica Peterson
85	Prabin	Dhital	Pranisha Dangol	Sustainable Low-cost Adsorbent for Efficient Removal of Toxic Dye	Sujata Mandal
86	Rhiannon	Moss		Application of Biochar in Protecting Human Health and the Environment	Sujata Mandal Sangchul Hwang
87	Sophia	Kottke		She's All That: The Impact of Adult Female Density and Group Size on Feeding Behaviors in Spider Monkey (<i>Ateles geoffroyi</i>) Subgroups	Jill Pruetz
88	Iris	Okoro		Automating Kelvin Probe Force Microscopy	Yoichi Miyahara