



Student Success Conference 2023

April 28

2:00–4:30 p.m.

University Center Main Street

**CLAYTON STATE
UNIVERSITY**

Division of Academic Affairs





Student Success Conference 2023

AGENDA

2:00–3:00	Poster Sessions Group A UC Main Street
2:00–3:00	Creative Presentations: <i>Cygnets</i> Launch UC272
2:00–4:30	Refreshments UC Main Street
3:00–4:00	Poster Sessions Group B UC Main Street
3:00–4:00	Oral Presentations UC272

CREATIVE PRESENTATIONS UC272

Cygnets, Clayton State University's Student Art and Literature Magazine
Senior Faculty Advisor, Dr. Brigitte Byrd
Art Faculty Advisor, Mr. Alan Xie
Student Editors and Layout: Angela Akintokun, Angel Hunter,
and Islah Rahmaan
Supported by The Department of English

Welcome Dr. Jill Lane, Interim Provost and Vice President of
Academic Affairs

READINGS

Angela Akintokun (Poetry)
Jimmy Davis (Fiction)
Rafael Duque-Davila (Poetry / Creative Nonfiction)
Angel Hunter (Poetry / Fiction)
Kierra Johnson (Poetry / Fiction)
Cynthia McClure (Poetry)
Garnet Pope (Poetry)
Kristen Primm (Poetry)
Islah Rahmaan (Poetry)
Margie Woodhurst-Kersey (Poetry)



Rafael Duque-Davila, "Crown of Sorrow – After J.R."

College of Arts and Sciences, Department of Humanities

Faculty Advisors: Dr. Brigitte Byrd and Dr. Mary Lamb

POSTER PRESENTATIONS GROUP A 2-3 UC MAIN STREET

Damani Andre, "Inhibition of *Klebsiella Pneumoniae* Capsule Formation Utilizing Vitamin C"

College of Arts and Sciences, Department of Biology

Faculty Advisor: Dr. Renee McFarlane

Kayla Barronton, Camille Dunbar, Christopher Johnson, Lidya Tesfassellaisie, and Mandy Akyea-Mensah, "Clayton Calling the Shots (CCTS): Vaccine Initiative"

College of Health, Department of Health Care Management

Faculty Advisor: Dr. Marcy Butler

Jordan Brown, "Internship with Rockdale Animal Hospital"

College of Arts and Sciences, Department of Biology

Faculty Advisor: Dr. Jere Boudell

Angie Cruz, "Components of Fitness Improve During a Fully Virtual Wellness For-Credit College Course: A Case Study"

College of Health, Health and Fitness Management

Faculty Advisor: Dr. Mélanie Poudevigne

Emily Cudzilo, "Superwoman Schema, Authenticity and Coping: Looking Through a New Lens"

College of Arts and Sciences, Department of Psychology

Faculty Advisors: Dr. Charlie Harris, Dr. Pinar Gurkas, Dr. Brian Goldman, Dr. Chizara Jones



Jessica Gonzalez and Kenneth Jenkins, "Developing Metacognitive Planning Skills to Improve Student's Performance in Virtual University Level Mathematics Classes"

College of Arts and Sciences, Department of Biology
Faculty Advisors: Dr. Barbara Musolf, Dr. Christopher Raridan, and Dr. Ann Showalter

Jazlyne Hanson, "Internship as Teaching Assistant for BIO 111L"

College of Arts and Sciences, Department of Biology
Faculty Advisor: Dr. Francine Norflus

Ann Harber and Jacqueline Jennings, "CT Calcium Score Testing for Early Detection of Coronary Artery Disease: A Clinical Case Report"

College of Health, School of Nursing
Faculty Advisor: Dr. Kim Campbell and Dr. Lisa Smiley

Elijah Holloway, "Liquid Scintillator Composition Optimization – Light Emission, Decay Time and Output Spectrum"

College of Arts and Sciences, Department of Chemistry and Physics
Faculty Advisor: Dr. Dmitriy Beznosko

Sydne Holston, "Internship: Certified Nursing Assistant"

College of Arts and Sciences, Department of Biology
Faculty Advisor: Dr. Jere Boudell

Katiana Jeudy, "Investigating the Mating Types in *Chlamydomonas Reinhardtii*"

College of Arts and Sciences, Department of Biology
Faculty Advisor: Dr. Keira Davis



Mamadou Lamin Khan, “Investigating the Time it Takes for Flagellar Regeneration after Deflagellation in *Chlamydomonas Reinhardtii*”

College of Arts and Sciences, Department of Biology

Faculty Advisor: Dr. Keira Davis

Ramey Koorse and Carlos Quintero, “In Statics We Truss”

College of Arts and Sciences, Department of Chemistry and Physics

Faculty Advisor: Dr. Tatiana Krivosheev

Jenny Le and Tamara Underwood, “Pernicious Anemia: A Case Report of Diligence and Perseverance to Diagnosis”

College of Health, School of Nursing

Faculty Advisor: Dr. Kim Campbell and Dr. Lisa Smiley

Teagan Newcombe, “Developing Studying and Note-Taking Habits of Introductory Biology Students”

College of Arts and Sciences, Department of Biology

Faculty Advisors: Dr. Clint Edmunds, Dr. Barbara Musolf, and Dr. Ann Showalter

Akil Quadir, Joshua Dacosta, and Jordan Jones, “Comparisons of Real-World Trusses and Idealized Models”

College of Arts and Sciences, Department of Chemistry and Physics

Faculty Advisor: Dr. Tatiana Krivosheev

Dev S. Shastri and Elisama Castaneda, “Bactericide, Fortify, Acid Neutralized. . . The Many Benefits of Fluoride”

College of Health, Department of Dental Hygiene

Faculty Advisor: Ms. Heather Eddy



Britney Villalpando and D'Ajah Owens, "Crafting Death: An Exercise in the Making of The Nutshell Studies"

College of Arts and Sciences, Department of Social Sciences

Faculty Advisor: Dr. Andrea Allen

ORAL PRESENTATIONS UC272 3-4

Abrianicka McGrowder, "Desiccation Stress of Bacteria to Prevent Accidental Release of Bacterial Biosensors in Aquatic Ecosystems"

College of Arts and Sciences, Department of Biology

Faculty Advisor: Dr. Stephen Klusza

Coca-Cola Scholars Women in STEM Cohort, Panel Discussion

College of Arts and Sciences, Department of Chemistry and Physics

Faculty Advisor: Dr. Aubrey Dyer

Ghadeer Alchbenawi

Akouavi Amouzou

Princess Carter

Marja Dacosta

Emily Dobles

Nyla Gilmore

Kalkidan Hawkins

Nhu Nguyen

Tran Nguyen

Trinh Nguyen

Kelise Reddish

Vineisha Stephens

Raven Yeadon



POSTER SESSIONS GROUP B 3-4 UC MAIN STREET

DeMarko Cannon and Daniel Perez-Delgado, "Curved Track"

College of Information and Mathematical Sciences,

Department of Mathematics

Faculty Advisor: Dr. Tatiana Krivosheev

Austin Daigle, "CodeCheck 2.0"

College of Information and Mathematical Sciences,

Department of Computer Science

Faculty Advisor: Dr. Ken Nguyen

Porshauna Draines, "Effect of Zinc on Climbing Behavior"

College of Arts and Sciences, Department of Biology

Faculty Advisor: Dr. Stephen Klusza

Claudia Guerrero, Jose Munoz, Sasha Knowles, "Students' Attitudes on Collaboration: Investigating How Students View Teamwork in Biology Laboratory Courses"

College of Arts and Sciences, Department of Biology

Faculty Advisors: Dr. Ann Showalter and Dr. Vivian

Padin-Irizarry

Magdalena Gullick, "Impact of Milk Thistle on Alkaline Phosphatase Enzymes (ALP) in Small Mammals"

College of Arts and Sciences, Department of Biology

Faculty Advisor: Dr. Jere Boudell

Gerald Harris, Nicholas Muong, and Ashton Martin, "Comparative Analysis of Motion of Two Masses Connected by a Pulley"

College of Information and Mathematical Sciences,

Department of Mathematics

Faculty Advisor: Dr. Tatiana Krivosheev



Imani Harvey, “Voyage Through Culture”

College of Arts and Sciences, Department of Teacher Education

Faculty Advisor: Dr. LaTasha Adams

Kenneth Jenkins and Joshua Chung, “Falling into Viscosity: Using the Stokes Equation to Analyze Liquid Properties”

College of Arts and Sciences, Department of Chemistry and Physics

Faculty Advisor: Dr. Tatiana Krivosheev

Brenda Jimenez, “Mental Illness Screening with Bayesian Networks”

College of Information and Mathematical Sciences,

Department of Computer Science and IT

Faculty Advisor: Dr. Xiangdong AN

Eman Kashif, “Assessing the Reliability and Repeatability of Student Collected Stream Quality Data”

College of Arts and Sciences, Department of Biology

Faculty Advisor: Dr. Ann Showalter

Kenneth McElhannon, “Peachtree Vascular Specialist Internship”

College of Arts and Sciences, Department of Biology

Faculty Advisor: Dr. Jere Boudell

Natalie Mendez, “Internship with Eagle’s Landing Longevity Center Internal Medicine & Aesthetics”

College of Arts and Sciences, Department of Biology

Faculty Advisor: Dr. Jere A. Boudell

Kevin Nguyen, Johnny Doan, and Shriya Chakraborti, “Balls on Curved Paths”

College of Arts and Sciences, Department of Biology

Faculty Advisor: Dr. Tatiana Krivosheev



Esther Shikong “Dark Equilibration Effects on Phototaxis of Mutants in *Chlamydomonas Reinhardtii*”

College of Arts and Sciences, Department of Biology
Faculty Advisor: Dr. Keira Davis

Khaaliyah Taylor, “Investigating the Effects of Elevated Zinc Levels on Reproductive Capacity of Fruit Flies”

College of Arts and Sciences, Department of Biology
Faculty Advisor: Dr. Stephen Klusza

Ahmet Urtan, “Promoting Belonging: Understanding the Increase in Sense of Belonging among Underrepresented Minority Biology Students”

College of Arts and Sciences, Department of Biology
Faculty Advisor: Dr. Ann Showalter

Jordan Wisdom, “Friendly Neighborhood Pharmacist”

College of Arts and Sciences, Department of Biology
Faculty Advisor: Dr. Jere Boudell



A Special Thanks

The co-chairs extend a special thanks to Dr. Jill Lane, Interim Provost and Vice President for Academic Affairs, for sponsoring this event.

Co-Chairs:

Dr. Mary Lamb, Chair, Department of English
Mr. Justin Mays, Director, Center for Excellence in Learning
and Teaching
Dr. Joshua Meddaugh, Chair, Department of Social Sciences

Planning and Implementation Committee:

Xiangdong AN, Dmitriy Beznosko, Aubrey Dyer, Jason Guthrie,
Vivian Padin-Irizarry, Matthew Sansbury, Terri Summers, and
Mélanie Poudevigne

