WOFFORD COLLEGE

SENIOR SHOWCASE OF ATHLETIC ACHIEVEMENTS, ART, COMMUNITY-BASED LEARNING, CAREER DESTINATIONS, INTERNATIONAL ENGAGEMENT, CREATIVE WORKS AND UNDERGRADUATE RESEARCH

MAY 17-19, 2024

Athletic Achievements

1) Athletic Achievements of Senior Student-Athletes

Career Destinations and International Engagement

2) Career Destinations

3) International Engagement

Senior Studio Art Exhibition: "100 Ways to Beat a Dead Horse"

4)

Student: Sarah Childers '24.

Project mentors: Professors Rebecca Forstater

and Michael Webster.

Title: 100 Ways to Beat a Dead Horse.

5)

Student: Maggie Genoble '24.

Project mentors: Professors Rebecca Forstater

and Michael Webster.

Title: 100 Ways to Beat a Dead Horse.

6)

Student: Annie Heisel '24.

Project mentors: Professors Rebecca Forstater

and Michael Webster.

Title: 100 Ways to Beat a Dead Horse.

Senior Curated Exhibitions

/)

Student: Olivia Hartley '24.

Project mentor: Dr. Karen Goodchild.

Title: Progressions: The Evolution of Style and Subject in Work

of Julia Elizabeth Tolbert.

8)

Student: Maya Gentillin '24.

Project mentor: Dr. Youmi Efurd.

Title: Artists Collecting Artists.

Community-Based Learning, Creative Works and Undergraduate Research

9)

Student: Cecil Asimenu '24.

Project mentors: Toria Teamer-Dalton and Jessalyn Story.

Title: 2011: The Year the Northside Changed.

10)

Student: Elliott Basil '24.

Project mentors: Toria Teamer-Dalton and Jessalyn Story.

Title: Laying the Foundation.

11)

Students: Ally Bigham '24 and Lillian Smith '26.

Project mentor: Dr. Ramón Galiñanes Jr.

Title: Nationalism, Race and Ethnicity via a Basque Newspaper.

12)

Student: Lydia Bloodworth '24.

Project mentors: Toria Teamer-Dalton and Jessalyn Story.

Title: Reflecting on My Bonner Experience.

13)

Student: Sarah Buckmaster '24. **Project mentor:** Dr. Alysa Handelsman.

Title: Defining Affordable Housing: An Ethnographic Analysis

of Housing Trends in Spartanburg County.

14)

Student: Cameron Carston '24.

Project mentor: Dr. Stephen Michelman.

Title: Toward an Ethics of Difference: Constructing a Post-

Structuralist Ethics.

15)

Student: Ethan Cornell '24. **Project mentor:** Dr. Peter Brewitt.

Title: Artisanal-Scale Mining and Large-Scale Mining in the Democratic Republic of the Congo: The Environmental Damage

of Cobalt Mining.

161

Students: Tucker Couch '24, Cole Carroll '23, Kimberly Cao '23,

Breelyn Grooms '25 and Carson Harrell '24.

Project mentor: Dr. Lori Cruze.

Title: Reproductive Output and Success of Cavity Nesting Birds.

17)

Student: Cameron Dixon '24.

Project mentors: Toria Teamer-Dalton and Jessalyn Story. **Title:** Pathways of Purpose: A Journey Through Volunteerism.

18)

Student: William Edwards '24.

Project mentors: Dr. Amelia Atwell and Dr. Johnathan Davis. **Title:** Fish Condition in Lawson's Fork Creek Watershed: Does Urbanization Impact the Condition of Three Fishes?

9)

Student: Jeanae Escobar '24.

Project mentor: Dr. Amy Telligman.

Title: Food and Cultural Identity in Spartanburg: An Exploratory

Study on How Latino Families Interact with the Food

Environment of Spartanburg County.

201

Student: Jeanae Escobar '24.

Project mentors: Toria Teamer-Dalton, Jessalyn Story and

Dr. Alysa Handelsman.

Title: Spartanburg Housing: Determined Minds at Camp Croft.

21)

Students: Taylor Fuller '24 and Thamar Scipio (Jackson State

University).

Project mentors: Drs. Stephanie H. Goodrich and Robert H.

Newman (North Carolina A&T State University).

Title: Toward the Development of UniRap-Kinase Variants to Acutely Activate PKCı and Akt1 in Living Cells and Organoids

with High Spatiotemporal Resolution.

22)

Students: Mac Gavin '24, Meris Privette '24, Isabelle Dugle '25

and Brandon Edwards '24.

Project mentors: Dr. Katherine Steinmetz and Dr. Ulrike Rimmele

(University of Geneva, Switzerland).

Title: The Effect of Paced Breathing on the Emotional Carryover Effect Assessing Memory and Psychophysiological Responses.

23)

Students: Maddie Glidden '24, Carson Archie '24, Jill Hethcox '24,

Megan Santos '23 and Kleo Young '25.

Faculty mentors: Dr. Jennifer Bradham, Dr. Grace Schwartz, Dr. Mac Gilliland (Furman University) and Dr. Heileen Hsu-Kim (Duke University).

Title: Measuring Lead in Soil: A Journey to Find the Right

Instrument.

24)

Student: Ellis Greene '24.

Project mentors: Toria Teamer-Dalton and Jessalyn Story. **Title:** The Scouting Movement and After School Programing.

25)

Student: Sarah Greenlee '24. **Project mentor:** Dr. Rachel Vanderhill.

Title: Sports to Slavery: The Most Watched Humanitarian Crisis.

26)

Student: Isabella Hall '24.

Project mentors: Dr. Nancy Williams and Dr. Christine Dinkins.

Title: The Present Force: Al in Education.

27)

Student: Jacqueline Hansen '24. **Project mentor:** Dr. Dresden Lackey.

Title: Not in My Back of the College: Students' Perceptions of the College's Involvement in Community Displacement.

28)

Student: Carson Harrell '24. **Project mentor:** Dr. Ramin Radfar.

Title: Purification and Crystallization of Chicken Liver γ -Enolase.

29)

Students: Jill Hethcox '24, Willow Conely '25, William Edwards '24, Owen Gilley '26, Harlan Glenn '25 and Devon Taylor '24.

Project mentors: Dr. Amelia Atwell and Dr. Johnathan Davis.

Title: The Implications of Urbanization on Benthic

Macroinvertebrate Communities in Lawson's Fork Creek
(Spartanburg, S.C.).

30)

Students: Meredith Hoff '24 and Clare Froehlich (University of Minnesota).

Project mentor: Dr. Christy Haynes (University of Minnesota). **Title:** Selective Detection of Pesticide Enantiomers with Chiral Nanoparticles Using Surface-Enhanced Raman Spectroscopy.

31)

Student: Kate Johnson '24. **Project mentor:** Dr. Robert Harris.

Title: Synthesis and Characterization of a New Aminotropinimate Ligand Designed to Facilitate Intermolecular Hydroamination.

32)

Student: Grace Lindsay '24. **Project mentor:** Dr. Robert Harris.

Title: Covalently Modifying the End Groups of Poloxamers with Small Molecule Antioxidants.

33)

Student: Evie Lutz '24.

Project mentors: Toria Teamer-Dalton and Jessalyn Story. **Title:** My Learning Experience with the Tommy Nobis Center.

34)

Student: Meg Matthews '24. **Project mentor:** Dr. Trina Jones.

Title: Scrolling for Self: Individuation in Emerging Adults in Relation to Social Media.

35)

Student: Mary Ellison McCoy '24. **Project mentor:** Dr. Rachel Vanderhill.

Title: The Impact of Public Opinion on Foreign Policy: An Analysis of France's Response to the Russo-Ukrainian War.

36)

Student: Gabrielle Niles '24.

Project mentors: Toria Teamer-Dalton and Jessalyn Story. **Title:** Building a Better Volunteer.

37)

Student: Kelley Overlees '24.

Project mentors: Dr. Erik Kocher and Professor Jessica

Scott-Felder.

Title: Brushstrokes of the Mind: The Relationship Between Creativity and Suffering Through the Stories Told Within Self-Portraits.

38)

Student: Marlen Ramirez-Alvarado '24.

Project mentors: Toria Teamer-Dalton, Jessalyn Story and

Dr. James Stukes.

Title: The Student Becomes the Counselor.

39)

Student: Julia Richardson '24. **Project mentor:** Dr. Trina Jones.

Title: Watering a Dying Canopy: How Peter Berger Can Help Us

Understand Communication in a Modern Age.

40)

Student: Julie Rodrick '24.

Project mentor: Dr. Rachel Vanderhill.

Title: Neo-Colonialism as a Cause of Irregular Adoption.

41)

Student: Ben Sale '24.

Project mentors: Dr. Jennifer Bradham, Dr. Beau Christ and

Dr. Rachel Grotheer.

Title: Automated Labeling of Camera Trap Images: Enhancing

Efficiency and Accessibility in Ecological Research.

42)

Student: Karsyn Solesbee '24, Emma Catherine McLean '24, Doug Horn '24, Shadan Bankston '24, Anna Bashaw '24, Jordan

Davis '24 and Jackson Shelley '24. **Project mentor:** Dr. John Lefebvre.

Title: Peer-led Interventions to Decrease Loneliness at Wofford.

43)

Student: Meredith Sullivan '24.

Project mentors: Toria Teamer-Dalton and Jessalyn Story.

Title: The Centro Sant'Antonio Mensa.

44)

Student: Devon Taylor '24.

Project mentor: Dr. Johnathan Davis.

Title: Investigating Fish Community Diversity Within the

Urbanizing Watershed of Lawson's Fork Creek.

45)

Student: Godwins Tuyishime '24. **Project mentor:** Dr. Deidra Coleman.

Title: Enhancing Accessibility in Large-Scale Spatial Multiple Testing: Bridging the Gap to Effective False Discovery Control.

46)

Student: Arnise Wright '24.

Project mentors: Dr. Bria Harper, Dr. Dresden Lackey and

Dr. Kim Rostan.

Title: More Than Just Monetary: Wofford College Students'

Understanding of Racial Reparations.

47)

Student: Brandi Wylie '24.

Project mentors: Toria Teamer-Dalton and Jessalyn Story.

Title: My Learning Won't Stop at Graduation and Neither Did Theirs!

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Students: Brandi Wylie '24, Sandry Perez '24, Margaret

Chandler '24 and Madison Miller '24. **Project mentor:** Professor Christie Johnson.

Title: Recruiting the Future Educators of Spartanburg.

Interested in learning more about the Senior Showcase?

Please contact **Dr. Ramón Galiñanes Jr.**, director of undergraduate research and post-graduate fellowships, at **galinanesr@wofford.edu**.