



Wofford College

CAPSTONE PROJECTS + UNDERGRADUATE RESEARCH

Spring 2019

HONORS THESES

Title: The Internationalist Outlook of Cuban Poster Production

Student: Katie McCorkle

Department: Art History

Faculty Mentors: Dr. Rachel Vanderhill, Dr. Karen Goodchild and Dr. Youmi Efur

Title: Brooksonian Theology: Religion and the Public Sphere

Student: Carter Rief

Department: Religion

Faculty Mentor: Dr. A.K. Anderson

Title: South Carolina Prison Reform in the Late 18th Century

Student: Florence Sloan

Faculty Mentor: Dr. Tracy Revels

Title: An Analysis of the Telegrapher Equation with a Bifurcation Parameter to Model Relativistic Diffusion

Student: Hunter Wages

Department: Mathematics

Faculty Mentors: Dr. Anne Catlla and Dr. Brian Pigott

DEPARTMENT OF ANTHROPOLOGY AND SOCIOLOGY CAPSTONE PROJECTS

CHAIR: DR. CISSY FOWLER

Title: College-Bound Mentoring and its Effects on the Northside

Student: Thad Mangum

Title: Understanding Passion and Motivation in Sports

Student: Anthony Garcia

Title: Wofford Men's Terriers: Teamwork Through the Eyes of Visual Ethnography

Student: Anne Rand

Title: Secrecy Within Tattoo Narratives

Student: Britta Gabrielson

Title: (Wo)man's Best Friend: Discovering Dogs' Impact on Social Capital in Spartanburg, South Carolina

Student: Emma Wason

Title: Breaking Stereotypes: Southern vs. Northern

Student: Sophie Smith

Title: Black Student Experiences at Predominantly White Institutions

Student: Kendall Stanley

Title: Work Hard, Play Hard: The Balancing Act of a Wofford College Student

Student: Jillie Wiseman

Title: Situating Social Sustainability on Spartanburg's Northside: An Engaged Study of Community, History and Place Making

Student: Helen Seddelmeyer

Title: Mentoring and Education

Student: Kirk Morrow

Title: Increase in Amount of People that Identify as LGBTQ

Student: Miles Brown

Title: Housing Struggles for Low-Income Women

Student: Anna Phillips

DEPARTMENT OF ART AND ART HISTORY

CHAIR: DR. KAREN GOODCHILD

Title: Downtown vs. Cultural Districts — Pros and Cons

Student: Emma Fletcher

Title: The Internationalist Outlook of Cuban Poster Production

Student: Katie McCorkle

Title: A Proposal for Ethical Art Collecting

Student: Sara Sims Wilbanks

Title: The Image of the Siren in the Renaissance: Antiquity, Virtuosity and Sensuality

Student: Carissa Rhodes



BONNER SCHOLAR SENIOR CAPSTONE PROJECTS

DIRECTOR: DR. RAMÓN GALIÑANES, JR.

Title: Analysis of the Motivations to Participate in Adult Learning and ESL Programs

Student: Eduardo Castillo

Title: Culturally-Competent Education: What Can Spartanburg Learn from New Zealand?

Student: Hixon Copp

Title: Understanding Women's Health Needs for the Uninsured Spartanburg Citizen

Student: Ashley Cox

Title: Psychological Impact of Misrepresentation on African-American Youth

Student: Leah Craft

Title: Food Justice: The Assessment of Food Insecurity on College and University Campuses

Student: Alexis Eaton

Title: Impact of Access to Free Medical Clinics on The South Carolina Upstate

Student: Erica Fulton

Title: Analysis of Adaptive Financial Strategies of Nonprofit Organizations

Student: Mary Burgess Harrelson

Title: Nyaho Medical Centre's Role in Changing the Narrative of Healthcare in Ghana

Student: Chris-Marie Mensah

Title: Health Initiatives and Physical Activity Programs of a Developing Community

Student: Longinus Ikechukwu Nnodim

Title: Repurposing of Vacant Property in the Inner City

Student: Matthew Reeves

BONNER SCHOLAR SENIOR CAPSTONE PROJECTS (CONT.)

DIRECTOR: DR. RAMÓN GALIÑANES, JR.

Title: The Importance of Translated Work from the African Continent

Student: Yeshira Roseborough

Title: Analyzing Community-Based Storytelling Practices within Spartanburg

Student: Steele Smith



DEPARTMENT OF ENVIRONMENTAL STUDIES SENIOR CAPSTONE PROJECTS

CHAIR: DR. KAYE SAVAGE

Title: Invasive Tunicates and the Prince Edward Island Mussel Farming Industry

Student: Elizabeth Blackhall

Title: Feral Cats vs Nature

Student: John Bosco Bapoupeleh

Title: Back to Our Roots: Using Homiletics and Environmental Education in Attempt to Escape the Anthropocene

Student: Griffin Bosserman

Title: Natural Patience

Student: Christina Boyd

Title: Wofford College Guide to Campus Sustainability 2019

Student: Caroline Chester

Title: Landfill or Recycling? Hard to Tell When the Receptacles are Misleading

Student: Blake Gantt

Title: Evaluation of Education at the Virginia Zoo's Summer Camp Program

Student: Emily Hamm

Title: South Carolinian Perceptions of Hemp Cultivation

Student: Lawrence Holt

Title: Water Quality Survey of Two Tributaries of the Lawson's Fork Creek Spartanburg, S.C.

Student: Cameron Jackson

Title: Achieving Environmental and Economic Property Through Adequate Timber Management: Analyzing Pine Timber Appraisal Data on Jackson Farms

Student: Campbell Jackson

Title: Evaluating the Wild Hog Management Plans of the Sandhills of South Carolina

Student: Jordan Lawson

DEPARTMENT OF ENVIRONMENTAL STUDIES SENIOR CAPSTONE PROJECTS (CONT.)

CHAIR: DR. KAYE SAVAGE

Title: The Desiccation

Student: Grant McClure

Title: Investigation of the Environmental Impacts of Cadmium in Art-Grade Paints

Student: Sheridan Kate Murray

Title: Indexing Coyote Habitat Use on a 200-acre South Carolina Upstate Property

Student: Thomas O'Neal

Title: Community Place-Based Asset Mapping as an Effective Tool in Environmental Education

Student: Eli Stilwell

Title: The Effects of Pesticide Use on Soil Nutrients and pH

Student: Will Trotter

Title: The Efficacy of K-12 (*E. coli*) as a Candidate for Panspermia

Student: Thomas Ward



FILM AND DIGITAL HUMANITIES MINOR SENIOR CAPSTONE PROJECTS

Title: Poetic Injustice

Student: Kyla Burwick

Faculty Mentor: Dr. Katrin Pesch

Title: Be Your Own Girl Boss Blog

Student Bridget Crotty

Faculty Mentor: Dr. Kimberly Hall

Title: Digital Intellectual Property Rights for Southern Female Artists

Student: Day Harmening

Faculty Mentor: Dr. Kimberly Hall

Title: Female Athletes and the Expectations of Our Bodies

Student: Mayson Liner

Faculty Mentor: Dr. Kimberly Hall

Title: Digital Design: Past and Present

Student: Hannah Newsome

Faculty Mentor: Dr. Kimberly Hall

Title: The 112 Show Podcast

Students: Brock Belcher and Landon Renner

Faculty Mentor: Dr. Kimberly Hall

Title: Ascent

Student: Wessley Smith

Faculty Mentor: Dr. Katrin Pesch

Title: Built or Buried: A Visual Essay

Student: Anna Stauffer

Faculty Mentor: Dr. Kimberly Hall

DEPARTMENT OF GOVERNMENT AND INTERNATIONAL AFFAIRS SENIOR RESEARCH PROJECTS

CHAIR: DR. WILLIAM DEMARS

Title: Turkey's Depreciating Currency and the European Union

Student: Creighton Knight

Title: The Savannah River Site: The Creation of the Hydrogen Bomb and its Local Effects

Student: Dixie McCollum

Title: Agricultural Trade between the United States and China and the WTO

Student: Matthew Reynolds

Title: A Brief Assessment of Challenges and Benefits of International Tourism in Tanzania

Student: Emily Carter

Title: U.S. Immigration Policy and the Crisis at the Southern Border

Student: Cady Barthe

Title: The Ukrainian Crisis

Student: Addy Cooper

Title: Becoming a Space Faring Society

Student: Tommy Ward

Title: Spain's Democratization and Role in the International Community After Franco

Student: Claire Zavrel

Title: Challenges to the Westphalian International States System from China's Warring States History

Student: Samuel Alford

Title: Plan Colombia: An Analysis and Recommendations on U.S. Drug Policy

Student: Claire Scavone

Title: Globalization and its Effects on the French Language

Student: Mary Bradley Cassada

**DEPARTMENT OF GOVERNMENT AND INTERNATIONAL AFFAIRS SENIOR
RESEARCH PROJECTS (CONT.)**

CHAIR: DR. WILLIAM DEMARS

Title: Afro-China Relations: China as a World Power

Student: Glenn A. Niles, III

Title: Health Care as a Right or Good: A Global Perspective

Student: Trey Williams

**Title: Economic Development Organizations in South Carolina: The
Progression from Centralization to Regionalization**

Student: Hixon Copp

**Title: Coming Down from the Mountains: The Formation of a Bolivian
Diaspora in Argentina**

Student: Victoria Nwankudu

Title: Nutrition of Pellagra

Student: Katie Littleton

HUMANITIES MAJORS CAPSTONE PROJECTS

CHAIR/COORDINATOR: DR. ANNE RODRICK

Title: Fourth Wave of Feminism: Intersectionality, Social Media and the Personal Narrative

Student: Kia Kaiser

Title: Mussolini and Film: Building the Fascist Brand

Student: Anna Williams

Title: The Place of the Personal Essay

Student: Katie Husselbee

Title: Franco-American Culture in Louisiana: What was it? What is it? What will it be?

Student: Ben Boatwright

Title: Maternity vs. Murder

Student: Caroline Kennedy

Title: Where are the Equal Rights? Media's Disparate Coverage of Female Athletes

Student: Aaliyah Jones

Title: Friedrich Froebel, An Unexpected Inspiration to Frank Lloyd Wright

Student: Hannah Burnett

Title: Gaudi's Eccentric Style Inspires a New Generation

Student: Sarah Katherine Short

Title: Interactivity in Museums: Providing Non-formal Education to Children

Student: Emma Fletcher

MIDDLE EASTERN AND NORTH AMERICAN STUDENTS (MENA) PROGRAM
CAPSTONE PROJECTS
COORDINATOR: DR. COURTNEY DORROLL

Title: The Impact of “Women’s Rights as Human Rights” on FC/FGM Laws in Egypt

Student: Kendall Weaver

Faculty Mentor: Dr. Rachel Vanderhill

Title: Understanding Media Bias in America in Relation to the Palestinian-Israeli Conflict

Student: Matthew McQuilla

Faculty Mentor: Dr. William DeMars

Title: The Intersectionality of Quranic Interpretation and Culture Norms on Sunni Muslim Women

Student: Mahnoor Haq

Faculty Mentor: Rev. Dr. Ron Robinson

Title: Escaping a War Zone: A Look at the Impact of Syrian Refugees on the Neighboring Country of Jordan

Student: Margo Mullins

Faculty Mentor: Dr. William DeMars

Title: Selective Empathy and U.S. Drone Strikes in the Middle East

Student: Mattie Weldon

Faculty Mentor: Dr. Phil Dorroll

Title: A Comparative Analysis of the Arab Spring: Egypt and Jordan

Student: Madison Hite

Faculty Mentor: Dr. Rachel Vanderhill

SELECT STUDENT CONFERENCE PRESENTATIONS

2019 SCICU UNDERGRADUATE STUDENT/FACULTY RESEARCH SYMPOSIUM
FEBRUARY 21, 2019

Title: The Effects of Urbanization on Water Quality and Aquatic Biodiversity in Chinquapin Creek, South Carolina

Student: Abigail Truitt and Walker Harwell

Faculty Mentor: Dr. Lori Cruze

Title: Investigation on the Effect of Barrel Aging on the Flavor Profile of Spirits

Student: Michael Owens

Faculty Mentor: Dr. Zachary Davis

17TH ANNUAL CONFERENCE ON GENDER

COORDINATORS: DR. NANCY WILLIAMS AND DR. SALLY HITCHMOUGH

MARCH 26, 2019

Title: Song for My Sister, the Artist

Student: Curran Carver

Faculty Mentor: Dr. Patrick Whitfill

Title: Prenatal Maternal Stressors and Child Mental Health*

Student: Rachel Ann Gresko

Faculty Mentors: Dr. Cruze, Dr. Fowler and Dr. Sally Hitchmough

* *This was a part of a larger capstone project in the gender studies program*

Title: How the Gender of a Sexual Assault Perpetrator Affects Bystander Response

Student: Rachel Shinnick

Faculty Mentor: Dr. Dawn McQuiston

Title: The Status of Cuban Women Before and After Fidel Castro's Revolution

Student: Sadie Fink

Faculty Mentor: Dr. Christine Rinehart

Title: *Kiffe Kiffe Demain* and *Femmes d'Alger Dans Leur Appartement*: Redefining the Feminine Experience in Masculine Spaces

Student: Meghan Curran

Faculty Mentor: Dr. Catherine Schmitz

Title: The Wage Gap in Women's Soccer

Student: Mayson Liner

Faculty Mentor: Dr. Sally Hitchmough

Title: What Does it Mean to be A Women? Distinctive Societal Pressures on Trans-Women

Student: Kia Kaiser

Faculty Mentor: Dr. Nancy Williams

15TH ANNUAL SCUPSTATE RESEARCH SYMPOSIUM

MEMBER OF THE PROGRAM COMMITTEE: DR. CALEB ARRINGTON

APRIL 12, 2019

Title: Trade-offs Between Physical Competition Ability and Running Economy in Male House Mice (*Mus musculus*)

Student: Chris-Marie Mensah and Caroline Montgomery

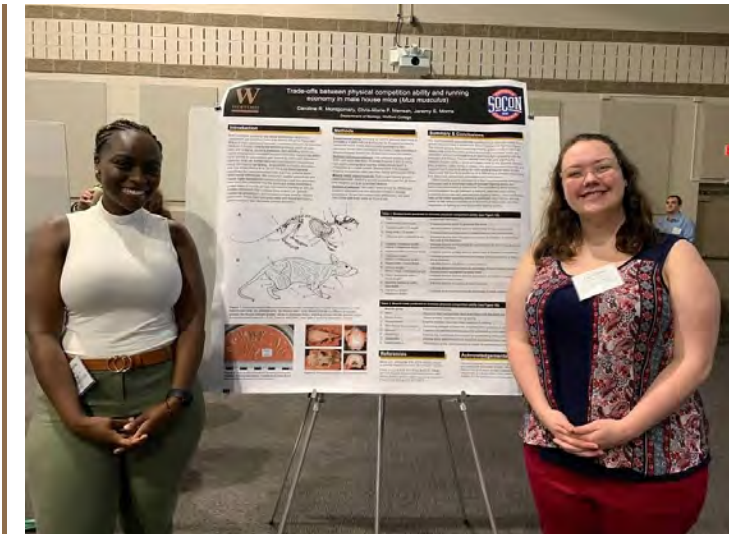
Faculty Mentor: Dr. Jeremy Morris

Title: Graphic Solidarity: The Internationalist Outlook of the Cuban Revolution

Student: Katherine McCorkle

Title: Traveler in Landscape: The Famous Chinese Poet Su Shi in a Painting from Edo-Period Japan

Student: Lila Greer



NORTHSIDE-WOFFORD COMMUNITY PRESENTATIONS
ANTHROPOLOGY 305: BUILDING SUSTAINABLE COMMUNITIES
COORDINATOR: DR. ALYSA HANDELSMAN
SPONSORED BY THE ROMILL FOUNDATION
MAY 8, 2019

Title: C.H.E.F.S. Club

Students: Kendall Weaver and Helen Seddlemeyer

Community Partner and Mentor: Cleveland Academy of Leadership and Becky Cornwell

Title: Iron Sharp Mentoring Program

Students: Thaddeus Mangum and Kirkland Morrow

Community Partner and Mentor: City of Spartanburg's Parks & Recreation/
Northwest Community Center and Shaquille Lamar

Title: Let's Read

Student: Louissa Pfundt

Community Partner and Mentor: Spartanburg Housing Authority and
Natalie Smith

Title: Food In/security

Student: Alexis Eaton

Community Partner and Mentor: Northside Development Group/United Way
and Tony Thomas

**Title: Situating Social Sustainability on Spartanburg's Northside: An
Engaged Neighborhood Study of Community, History, and Place-Making**

Student: Helen Seddlemeyer

Community Partners and Faculty Mentor: Northside Community Leaders and
Dr. Alysa Handelsman

STUDENT SCIENCE RESEARCH PRESENTATIONS (SCIENCE RESEARCH WOCO)

**CHAIR/COORDINATOR: DR. KARA BOPP AND DR. DAWN MCQUISTON
MAY 10, 2019**

Title: Stress, Personality and Coping as Predictors of Depression

Students: Carter Bunn, Kendall Hinson, Resharia Keller, Rhiannon Lemaster, Sarah Grace Lindsey and Chloe Wanink

Faculty Mentor: Dr. Cecile Nowatka

Title: How Does Emotion Enhance Memory? The Role of Relatedness and Distinctiveness in Memory of Visual Stimuli

Students: Betsy Covington, Avery Jucksch, Timmy Phillips, Eileen Robertson and Sam Teigen

Faculty Mentor: Dr. Katherine Steinmetz

Title: Can Logan's Instance Theory of Human Skill Learning Explain Skill Learning in Pigeons?

Students: Paige Bolton, Taylor Bunge, Jessica Collins, Rebeka Parent and Megan Sydnor

Faculty Mentor: Dr. Alliston Reid

Title: Do Rats and Humans Learn Behavioral Skills the Same Way?

Students: Kelly Bossert, Da'Ja Green, Margaret Roach, Caitlin Shealy and Dee Stilwell

Faculty Mentor: Dr. Alliston Reid



Interested in learning more about capstone projects and undergraduate research at Wofford College?

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

OFFICE LOCATION: DANIEL BUILDING ROOM 210

