

3-3-2018

2018 Conference Program

Gardner-Webb University Life of the Scholar

Follow this and additional works at: <https://digitalcommons.gardner-webb.edu/lots-mc>

Recommended Citation

Gardner-Webb University Life of the Scholar, "2018 Conference Program" (2018). *Life of the Scholar Multidisciplinary Conference*. 2.
<https://digitalcommons.gardner-webb.edu/lots-mc/2>

This Article is brought to you for free and open access by the Undergraduate Research at Digital Commons @ Gardner-Webb University. It has been accepted for inclusion in Life of the Scholar Multidisciplinary Conference by an authorized administrator of Digital Commons @ Gardner-Webb University. For more information, please contact digitalcommons@gardner-webb.edu.

LIFE-OF-THE-SCHOLAR MULTIDISCIPLINARY CONFERENCE

Twenty-first Annual Celebration of Scholarship

Saturday, March 3, 2018



**Sponsored by
LIFE OF THE SCHOLAR
UNDERGRADUATE RESEARCH
ALPHA CHI**



GARDNER-WEBB UNIVERSITY
LIFE of the SCHOLAR



Life-of-the-Scholar Multidisciplinary Conference

Twenty-first Annual Celebration of Scholarship

Saturday, March 3, 2018

Program of Events

8:00 a.m. - 8:30 a.m.Registration
Faith Hall, Tucker Student Center (TSC)

8:30 a.m. - 8:50 a.m.
Welcome and Invocation

Undergraduate Research at GWU
The History of Life of the ScholarDr. June Hobbs
Nuts and BoltsDr. Shea Stuart

9:00 a.m. - 10:15 a.m.
Session I ALanguage and Creativity I
TSC 141

Session I B.....Natural Science I
Faith Hall

Session I CPolitical Science/Global Studies I
Hope Hall

Session I DEducation
Time Warner Theatre

Session I EPsychology I
Stewart Hall

10:30 a.m. - 11:45 a.m.
Session II A.....Language and Creativity II
TSC 141

Session II BPsychology II
Faith Hall

Session II C	Political Science and Global Studies II <i>Hope Hall</i>
Session II D	Exercise Science, Nursing, Health <i>Time Warner Theatre</i>
Session II E	Craft Display <i>Walkway Outside Faith Hall</i>
12:00 p.m. - 1:20	Lunch Chamber Ensemble: "Come to the Water" <i>Faith Hall</i>
1:30 p.m. - 2:45 p.m.	
Session III A	English Literature and Film <i>TSC 141</i>
Session III B	History <i>Hope Hall</i>
Session III C	Language Studies (graduate) <i>Faith Hall</i>
Session III D	Religious Studies <i>Stewart Hall</i>
Session III E	Oceanic Climate Change <i>Time Warner Theatre</i>
3:00 p.m.....	Cake and Fabulous Prizes <i>Faith Hall</i>

Come to the Water

featuring

Michael Brotherton, bass, trumpet

Julia Deserio, soprano

Sydney Hardin, soprano/alto

Jondra Harmon, mezzo-soprano

Chase Thornhill, tenor, trombone

with

Alison Moore, piano

Venite, venite sitientes ad aquas

Claudio Monteverdi

1567-1643

Julia Deserio, soprano

Sydney Hardin, soprano

Clear and Gentle Stream

Gerald Finzi

1901-1927

Michael Brotherton, bass

Julia Deserio, soprano

Sydney Hardin, alto

Chase Thornhill, tenor

Sound the Trumpet

Henry Purcell

1659-1695

Michael Brotherton, Trumpet

Jondra Harmon, soprano

from *Elijah*

Felix Mendelssohn

1809-1847

Lift thine eyes

Julia Deserio, soprano

Sydney Hardin, soprano

Jondra Harmon, alto

O come, everyone that thirsteth

Michael Brotherton, bass

Julia Deserio, soprano

Sydney Hardin, alto

Chase Thornhill, tenor

This Little Light of Mine

arr. Johnnie Dean

b.1968

Julia Deserio, soprano

Jondra Harmon, mezzo-soprano

Life-of-the-Scholar
Multidisciplinary Conference
March 3, 2018

SESSION I 9:00 a.m.-10:15 a.m.

I A Language and Creativity ITSC 141

Chair: Tyler Hemingway

Summer Byers

The Great Genre Debate: Sci-Fi vs. YA Sci-Fi

Mentor: Prof. Matt Duffus

Aaron G. Hilton

Gravelands: An Original Piece of Postapocalyptic Fiction

Mentor: Dr. Chris Davis

Angela Meade

Behind the Curtain of a Theatre Discourse Community

Mentor: Dr. Jennifer Buckner

I B Natural Science IFaith Hall

Chair: Hannah Ray

Savannah Banner

Equine Gastric Ulceration

Mentor: Prof. Susan Manahan

Sarah Branch

The Sustainability Practices of Gardner-Webb University

Mentor: Dr. Stefka Eddins

Lindsay McCracken

Food for Genes: Nutritional Effects on Epigenomics

Mentor: Prof. Susan Manahan

Michaela Mays

Forensic Anthropology

Mentor: Prof. Jay Zimmer

Cody Cook

The Role of Gene Expression in Clotting Disorders (poster)

Mentor: Prof. Susan Manahan

I C Political Science/Global Studies IHope Hall

Chair: Mariah Richardson

Alice Byrd

The Art of the Tweet

Mentor: Dr. Lisa Luedeman

Shelby Putnam

Ambition and the Presidency

Mentor: Dr. Elizabeth Amato

Tessa Walsh

Global Studies Internship in Cambodia

Mentor: Dr. Casey Delehanty

I D EducationTime Warner Theatre

Chair: Christian Jessup

Sarah Grace Moxley

“Enhancing the Freedom of Others”: Using Multimodality to
Create Social Justice in the English Education Classroom

Mentor: Dr. Jennifer Buckner

Shaquavia Chiles

The Autonomous Learner

Mentor: Dr. Lorene Pagcaliwagan

Rachael Meachem

How Do We Serve: The Research of Deliberative and
Focused Attention

Mentor: Dr. Tom LeGrand

Megan White

Teaching Children in Poverty

Mentor: Dr. Kelly Clark

I E Psychology I (collaborative project).....Stewart Hall
Chair: Kelsi Williams

Heart Rate Variability and Emotional Responding

Team Members: Jada Aldridge, Kylie McGee, Bogdan Podgaisky,
Kindle Rickman, Kelsi Williams
Mentor: Dr. Brooke Thompson

SESSION II 10:30 a.m.-11:45 a.m.

II A Language and Creativity IITSC 141
Chair: Shaquavia Chiles

Tyler Helms

The Triple-D Effect: Fact or Fiction?
Mentor: Dr. Lisa Luedeman

Garrett Simpson

Why Modern-Day Attorneys Should Seek the Principles of
Classical Rhetoric to Achieve Maximum Effectiveness in
Client Representation
Mentors: Dr. June Hobbs and Dr. Elizabeth Amato

Ally Ward

Tryon International Equestrian Center Discourse Community
Mentor: Dr. Jennifer Buckner

II B Psychology IIFaith Hall
Chair: Jada Aldridge

Kylie McGee

Single or Taken: The Effect of Relationship Status and Interaction
with the Opposite Sex on Arousal and Spatial Ability
Mentor: Dr. Ivelina Naydenova

Natalie Proctor

Effect of Relationship Status and Disclosure in Dyadic Interactions
on Arousal and Communication
Mentor: Dr. Ivelina Naydenova

Kindle Rickman

Focused Attention Meditation versus Progressive Muscle Relaxation: Effects on Attention and Working Memory
Mentor: Dr. Brooke Thompson

Morgan VanderSchaaf

Participating in Sport: The Benefits and Risks to Child Development
Mentor: Dr. Sharon Webb

II C Political Science and Global Studies IIHope Hall
Chair: Sarah Traylor

David Cole

The Impact of Gentrification on the Urban Development of Charlotte, NC
Mentor: Dr. Elizabeth Amato

Eli N. Hardin

Getting Out: An Investigation into the Failures of the New Orleans Hurricane Katrina Evacuation Process and What Could Have Been Done Differently
Mentor: Dr. Joseph Moore

Gabriel Hoyle

The Catalanian Independence Crisis
Mentor: Dr. Casey Delehanty

II D Exercise Science, Nursing, HealthTime Warner Theatre
Chair: Mallory Moore

Ashleigh Cleveland

Move More, Stress Less: Exploring the Relationship between Physical Activity and Test Anxiety in Undergraduate Nursing Students
Mentor: Dr. Abby Garlock

Gabrielle Cortese

Effectiveness of a Student-Led Worksite Wellness Program Addressing Health-Related Physical Fitness
Mentor: Dr. Jeffrey M. Hartman

Amelia Price

When “Ice It” Becomes Dangerous: A Case Study of Extreme Cold Urticaria

Mentor: Prof. Sarah Rabe

Riley Neil Brock

Shared Decision Making in Adolescents with Type 1 Diabetes: Use of Quality Improvement Methods to Test Novel Web-Based Tools (poster with oral presentation)

Mentor: Dr. Jeffrey M. Hartman

II E Craft DisplayWalkway outside Faith Hall

John-Mark Zehnder: Craftsmanship of a College Student

SESSION III 1:30 p.m.-2:45 p.m.

III A English Literature and FilmTSC 141

Chair: Sarah Grace Moxley

Alyssa-Caroline Burnette

The Rest Cure as Regression: How “The Yellow Wallpaper” Defies a Culture of Patriarchal Infantilization

Mentor: Dr. June Hobbs

Emily Eidson

Moral Development and the Transactional Reading Process: The Stimulation of Theory of Mind in Vladimir Nabokov’s *Lolita*.

Mentor: Dr. Janet S. Land

Mallory Moore

“Visual Pleasure” and Suicidal Cinema

Mentor: Dr. Teresa R. Phillips

Hannah Ray

Now Memories: The Present Realized through the Nostalgia for Our Past

Mentor: Prof. Matt Duffus

III B HistoryHope Hall
Chair: Heather Bridges Moore

Madeline Bame

The Pythagorean Comma and Its Effect on Tuning
Mentor: Dr. Bruce Moser

Dalton Blackmon

Black Economic Life in Reconstruction Atlanta
Dr. Joseph Moore

Ethan Ramsey

Road to Revolution: Unit Plan for US History
Mentor: Prof. Donna Schronce

III C Language Studies (graduate)Faith Hall
Chair: Dr. Don Caudill

Rebeca Company Almagro

Gender Differences in Political Discourse: An Analysis of the
Palin-Biden and Clinton-Obama Debates
Mentor: Dr. Lorene Pagcaliwagan

Luciana V. Ryndycz

El Mate
Mentor: Dr. June Hobbs

Brandon J. Watkins

Include Me: Inclusive Literature in the Middle School
Classroom
Mentor: Dr. Kemeshia Randle

III D Religious StudiesStewart Hall
Chair: Mariah Richardson

Harley Burgess

The Divine Collaborative Effort: Agency as a Tool for Examining
Power and Relationship in the Exodus Narrative
Mentor: Dr. Paula Qualls

Holly R. Strother

Divorcing the Marriage Metaphor

Dr. Anna Sieges

Sarah Lauren Traylor

Elisabeth Elliot: An Exemplar of Ephesians 5:21-24

Mentor: Dr. Scott Shauf

**III E Oceanic Climate ChangeTime Warner Theatre
(collaborative project)**

Chair: Kelsi Williams

Oceanic Climate Change: An Interdisciplinary Approach

Team Members: Tyler Hemingway (chemistry), Damian Hutchins (biology), Hope Still (nursing), Kelsi Williams (psychology)

Mentor: Dr. June Hobbs



SPOTLIGHT ON DALTON BLACKMON

Summer Undergraduate Research Scholar

I am a senior history major with a concentration on Southern and African American history, and social sciences minor. For my Undergraduate Research project I studied black economic life in Atlanta during Reconstruction, 1865-1880. The major areas I was researching and documenting were living conditions, occupations, business, crime, and government control. From there I began mapping black businesses to show economic progression and stagnation. My mentor, Dr. Joseph Moore, was of great help in advising me to direct my energies in the most productive path. It was Dr. Moore who pushed me towards my original research in studying antebellum Atlanta during his Slavery in the Atlantic course and helped direct me when I began my research on post-Civil War Atlanta. Without his assistance I would not have made such great strides in my work. It is because of my work and Dr. Moore's guidance that I have been accepted into graduate school at Georgia Southern University.



SPOTLIGHT ON SARAH BRANCH

Summer Undergraduate Research Scholar

Last summer, I took a look at the sustainability practices of Gardner-Webb and how the university's Christian faith supports the push to be more sustainable. To determine the level of sustainability, I did some research into the sustainability practices of universities and colleges that are considered to be "green." From these practices, I established 6 categories of sustainability and looked into how Gardner-Webb was doing in each category. From those results, I found what they were doing well and simple things they can do to be more sustainable and economical. I presented my research to the Gardner-Webb Board of Trustees last fall.

I am grateful for the expert guidance and constant encouragement of my mentor, Dr. Stefka Eddins.



SPOTLIGHT ON ALYSSA-CAROLINE BURNETTE

Summer Undergraduate Research Scholar

The purpose of my research was to investigate the correlation between misogyny and diagnoses of mental illness in the nineteenth-century through critical analysis of Charlotte Perkins Gilman's "The Yellow Wallpaper." Though my principle area of study was English literature, my work quickly became an interdisciplinary project, drawing heavily from fields such as psychology, gender studies, medicine, and legal studies. The unique nature of my research has helped to make me a more attractive graduate school applicant, and following graduation from Gardner-Webb in May 2018, it is my intention to attend the University of Manchester in England to pursue an MA in 19th-century British Gender Studies. I would like to thank my brilliant mentor, Dr. June Hobbs, for her wisdom and guidance throughout this process, and for listening with amused patience to my ramblings about bizarre nineteenth-century medical experiments.



SPOTLIGHT ON SUMMER BYERS

Summer Undergraduate Research Scholar

My project consisted of a genre study of science fiction (sci-fi). I read several novels, including Michael Crichton's *Sphere*, Kazuo Ishiguro's *Never Let Me Go*, Orson Scott Card's *Ender's Game*, James Patterson's *The Dangerous Days of Daniel X*, and Amie Kaufman's *These Broken Stars*, to gain an understanding of the various types of writing within the genre. I also conducted research on the genre to gain a better understanding of sci-fi feminism. In conjunction with my genre research, I also researched creative writing techniques by reading Jeff VanderMeer's *Wonderbook: The Illustrated Guide to Creating Imaginative Fiction*. Ultimately, this research evolved and led me into a study of Young-Adult (YA) sci-fi as a sub-genre and how sci-fi is impacting its young female readers. Alongside this study, I crafted my own work of YA sci-fi to portray a powerful female character for a juvenile audience. All of this research and work would not have been successful or possible without my mentor, Mr. Matthew Duffus. He guided me throughout the entire project, and it was his support that allowed me to compose the first draft of my own work of YA sci-fi, *Reflections of the Moonlight*. All my life I have wanted to write my own novel, and Mr. Duffus helped me achieve this dream. I am so grateful for all of the support he has given me. Thanks for believing in me, Mr. Duffus!

In the future, I plan to continue my creative writing endeavors and compose works that empower young women. I have applied to Gardner-Webb's Masters of Business Administration program to pursue my dream of empowering women through fashion merchandising. When I am not polishing up my novel, I hope to continue my education at Gardner-Webb University.



SPOTLIGHT ON ELI HARDIN

Summer Undergraduate Research Scholar

My Summer Scholar project was an investigation into the evacuation of New Orleans ahead of Hurricane Katrina with the purpose of determining what mistakes were made and what should have been done differently. I sought to understand why so many residents of the city were left in the path of the storm, and who was responsible for this situation. This project was especially beneficial, as it not only helped sharpen my writing skills but also gave me the opportunity to conduct extensive primary source research. I have been accepted to multiple law schools with an offer of a full-tuition scholarship and I know that regardless of where I choose to attend, the experience of this project will be of great benefit to me. I would like to thank Dr. Joseph Moore, my mentor, for his constant support, constructive criticism, and unending wisdom through not only this project but my time here at Gardner-Webb. Additionally, I would like to thank Dr. June Hobbs for her dedication to this program and undergraduate research as a whole. It is people like Dr. Moore and Dr. Hobbs that make Gardner-Webb the special place that it is.



SPOTLIGHT ON AARON HILTON

Summer Undergraduate Research Scholar

I am an English major with an emphasis in creative writing and minor in philosophy and ethics. For my Summer Research project, I engaged in a study of Postapocalyptic narratives, their conventions, recurrent themes, and philosophical bases via the comparative analysis of many genre works. This information then served to inform the creation of an original piece of Postapocalyptic literature. A full draft of the novel, currently going by the working title *The Gravelands*, was completed during my time in the Summer Scholars program under the guidance and encouragement of Dr. Christopher Davis, to whom I am incredibly thankful. Dr. Davis continues to work alongside me in the editing process as I look towards pursuing publication. In addition to providing me the opportunity to sow the seeds of a potential writing career, my Summer Scholar work has provided the fertile ground from which my ongoing thesis work has grown. I will graduate in May and I intend to use the experience I have gained from the Summer Scholars program as I continue to pursue my goal of becoming a writer.



SPOTLIGHT ON RACHAEL MEACHEM

Summer Undergraduate Research Scholar

For this project, I served at Graham Elementary School with underserved students. The goal was to better understand the obstacles to education in circumstances of poverty. During this project, I better grasped the possibilities for overcoming those obstacles and the local and global impact those educational challenges present for African American students. With these efforts, I am giving back to the community by illustrating better ways to understand and nurture the needs and minds of students at Graham Elementary, allowing them to grow into young adults that understand the importance of having an education and how others will benefit from it. The methodology for this project was a combination of service-learning and research. In addition to the research, the findings of this study hold the potential to expand the community's horizon through the education of children by teaching them valuable skills to enable them to remove themselves from poverty-stricken situations. This knowledge also creates a pathway for Gardner-Webb to focus the University's service efforts, concentrating on the growth of the students. I'm currently a junior planning to graduate in the spring of 2019 with a degree in sociology with a minor in public relations and communications. I would like to extend great thanks to Dr. Tom LeGrand for being an amazing mentor during the on-going development of this project.



SPOTLIGHT ON MALLORY MOORE

Summer Undergraduate Research Scholar

This summer I had the opportunity to combine my interests in film studies, women's studies, and mental health by researching the depiction of depression and suicidal ideation in female film characters from the past thirty years. I was inspired by Dr. Teresa Phillips' "Girls Gone Mad" course in which we explored female "madness" in foreign films. As my research mentor, Dr. Phillips helped me to choose films, isolate the key themes in each, and apply research from the fields of psychology, gender studies, literature, and film. She also did an excellent job helping me to stay upbeat and focused as I worked with heavy and unsettling topics. In my final paper, I analyze seven films which each demonstrate ways that movies can successfully address depression and suicide without glorifying mental illness or perpetuating stereotypes. I am very thankful for the Summer Scholars opportunity as it allowed me to get acquainted with foundational film-studies scholarship and begin a research thread that I can continue to pursue in the future. In the fall of 2018 I will begin graduate school in a film studies M.A program. I have been accepted at The Ohio State University and nominated by their film studies department for a graduate fellowship. I plan to continue researching the intersections between film and psychology as well as film's role in American culture.



SPOTLIGHT ON ETHAN RAMSEY

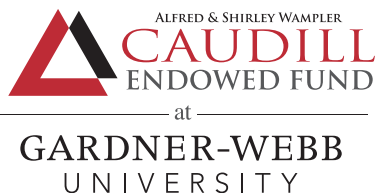
Summer Undergraduate Research Scholar

For my project, I developed a unit plan for American History 1 that focused on using primary sources to teach the American Revolutionary War. I spent much of the summer reading through primary documents to find the best ones to incorporate into lesson plans I was designing. I developed guided reading questions to go along with the sources, as well as a running classroom activity in which students would read primary documents from a certain group's perspective, whether it be Native American, slave, patriot, loyalist, or British. The unit I created is designed to not just teach students about the American Revolution but to engage them with primary sources, present the conflict in multiple stages, and teach the students to analyze the events from a variety of perspectives.

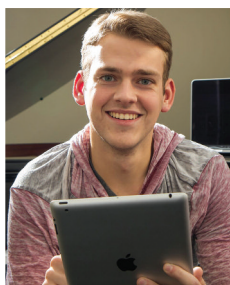
I plan to pursue a career as a high school social studies teacher, and will use this when I teach American history. As a student teacher this semester, I am currently teaching a Civics and Economics class. During our first unit on the "Roots of American Government," I have already used some of this material. I would like to thank my mentor Professor Donna Schronce for her insight and time spent helping me throughout the summer as well as countless times afterwards as I continue to craft better lessons for students.

The Caudill Prizes

Alfred and Shirley Wampler Caudill Life-of-the-Scholar Multidisciplinary Conference Best Paper and Best Presentation Awards are funded from an endowment at Gardner-Webb University created in 2008 by their son, Dr. Donald W. Caudill, Professor of Marketing. In addition to the LOTS-MC awards, which recognize outstanding undergraduate research in any field, the endowment also provides awards for service learning and exemplary academic achievement in marketing. While neither of Dr. Caudill's parents had more than an eighth-grade education, both held higher education in great esteem and made tremendous personal and financial sacrifices so that Dr. Caudill could achieve a bachelor's degree (the first in many generations of his family), two master's degrees, and a PhD degree. It is only through his parents' sacrifices that Dr. Caudill has been able to publish nearly one hundred research articles in journals and professional publications, present at over fifty conferences, receive both the Godbold School of Business (2010) and the University (2011) Research Awards, and serve as the editor of the Journal of Ethics & Entrepreneurship. Being blessed with successful businesses and a meaningful professional career, Dr. Caudill has been able to fund endowments at various colleges and universities in memory of his father and in honor of his mother. These endowments are his way of expressing appreciation for the gift of education made possible by Alfred and Shirley Wampler Caudill.



The Caudill Winners



“The funding from receiving both the Caudill LOTS-MC Best Presentation and Paper Prizes was both generous and beneficial, as it helped support my travel arrangements and living costs in Santa Monica, California, for six weeks over the summer as I completed an internship at Remote Control Productions. I have always dreamed of working at Hans Zimmer’s film music studio, and having the opportunity to intern with him this summer was

quite literally a dream come true. The time there was an invaluable asset to my education and for my future as I pursue a career as a film composer. Thanks to the LOTS-MC awards and others, I was able to complete this internship using very little of my own finances.”

– *Christian Jessup, winner of both the 2017 Alfred & Shirley Wampler Caudill Best Presentation and Best Paper Prizes*

Previous Winners:

BEST PAPER

- 2012: Hillary Grace Leonard
- 2013: Kiersten Aleana Justice
- 2014: William M. Payne
- 2015: Katie Hudson
- 2016: Katie Hudson
- 2017: Christian Jessup

BEST PRESENTATION

- 2012: Courtney Marie Finocchiario & Chelsea Renee Usher
- 2013: Kiersten Aleana Justice
- 2014: Kendra Autumn Bragg
- 2015: Joshua Thomas-Keth Johnson
- 2016: Wendy Allison Harmon
- 2017: Christian Jessup

*Upon request, this publication can be made available in an alternate format.
Please make a request by calling 704-406-4270 or emailing
disabilityservices@gardner-webb.edu.*

