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Life of the Scholar Multidisciplinary Conference

Undergraduate Research

3-25-2017

2017 Conference Program

Gardner-Webb University Life of the Scholar

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LIFE-OF-THE-SCHOLAR MULTIDISCIPLINARY CONFERENCE

Twentieth-Anniversary Celebration

Saturday, March 25, 2017



Sponsored by LIFE OF THE SCHOLAR UNDERGRADUATE RESEARCH ALPHA CHI



Life-of-the-Scholar Multidisciplinary Conference TWENTIETH-ANNIVERSARY CELEBRATION Saturday, March 25, 2017

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 Bolts
9:00 a.m 10:15 a.m.
Session I AGraduate Student Session I TSC 141
Session I BHealth and Natural Science I TSC 327
Session I CFine Arts O. Max Gardner Hall
Session I DLiterature Faith Hall
10:30 a.m 11:45 a.m.
Session II AGraduate Student Session II TSC 141
Session II BSocial Sciences and American Culture I TSC 327
Session II CLanguage and Public Discourse Time Warner Theater
Session II D

12:00 p.m 1:20Lunch Faith Hall
RemarksDr. Les Brown, the Father of LOTS
Poetry from BequestDr. Joyce Brown, the Mother of LOTS
1:30 p.m 2:45 p.m. Session III AHealth and Natural Science II TSC 141
Session III BSocial Sciences and American Culture II TSC 327
Session III C
Session III D
3:00 p.m

Life-of-the-Scholar Multidisciplinary Conference March 25, 2017

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

I A Graduate Student Session I.	TSC 141
Chair: Mariah Case	

Rachael Bradley

Social Justice in Jeremiah: How Living in Justice and

Righteousness Requires Caring for the Poor, Widow, Orphan, and

Stranger

Mentor: Dr. Kent Blevins

Cedric D. Starr

"Day of the LORD is Darkness, Not Light": Amos' Reevaluation of the Day of Yahweh and Its Impact on the 8th-Century Prophetic Movement

Mentor: Dr. Paula Qualls

Mariah Q. Richardson

Significant Parallels to the *Mis-Pi* Rituals in Jeremiah 10:1-16 Mentor: Dr. Paula Qualls

I B Health and Natural Science ITSC 327 Chair: Josiah Parke

Christopher Lile

Small Mammal Survey of Broad River Greenway and the Surrounding Area, North Carolina Mentor: Dr. Joseph Oyugi

Jamie Renfro

Postural Changes in College Students during Periods of Sitting and Standing

Mentor: Dr. Jeffrey Hartman

Starr Tate

Cultural Counts: An Analysis of Cultural Awareness and

Competency Among Nursing Students

Mentor: Dr. Nicole Waters

	: AJ Horner arah Bertram
	and Prints in Time
	entor: Dr. Nancy Bottoms
Sa	amuelle Grove
Su	ımmer 2016
M	entor: Dr. Bob Carey
	hristian Jessup
	ew Music for a Galaxy Far, Far Away
M	entor: Dr. Bruce Moser
I D Li	teratureFaith Hall
Chair	: Matthew Barger
M	allory Moore
Th	ne Bell Jar: Taking Control Through Self-Diagnosis
M	entor: Dr. June Hobbs
Sa	arah Grace Moxley
Re	edefining Freedom: An Examination of Social Justice in <i>Exile</i>
	ccording to Julia
M	entor: Dr. Cheryl Duffus
Н	annah Ray
	etaphors of the Modern Mind: Transitional Views of Death
	evealed Through the Poetry of Emily Dickinson
M	entor: Dr. June Hobbs
SESSI	ON II 10:30 a.m11:45 a.m.
II A G	raduate Student Session IITSC 141
	: Starr Tate
_	achary Emory

Zachary EmoryLocating Jesus in the Shadow of the Empire Mentor: Dr. Kent Blevins

Melissa Hollenback (in collaboration with Robin Bumgardner)

Ethical Issues in Dealing with Spirituality and Religion in Counseling Athletes

Mentor: Dr. Angela S. Shores

II B Social Sciences and American Culture I......TSC 327 Chair: Annie Ross

Matt Autrey

The Interaction of Cyberaggression and Self-Efficacy within the Virtual World and the Real World

Mentor: Dr. James Morgan

David Cole

The Impact of Gentrification on Urban Politics

Mentor: Dr. Elizabeth Amato

Ethan Ramsey

The Ideological Origins of Emancipation in Massachusetts

Mentor: Dr. Joseph Moore

II C Language and Public DiscourseTime Warner Theatre Chair: Angela Meade

Shaquavia Chiles

"They Just Look at Me": How to Successfully Facilitate Learning for

your ELLs

Mentor: Dr. Anita Sanders

Tyler Helms

The Politics of Medium: What Are We Hearing Today?

Mentor: Dr. Lisa Luedeman

Madison-Ashley Wait

The Stagnation of Gender Equality: The Symbiotic Relationships Between Third-Wave Feminism Stereotypes, Sexism, and Language

Mentor: Dr. June Hobbs

II D Religion and Philosophy	Faith Hall
Chair: Harley Burgess	

Mariah Case

Embracing Babel in Refugee Resettlement Agencies: The Need for Language Access and Acquisition Resources for Displaced Peoples Mentors: Dr. Tom LeGrand and Dr. Lorene Pagcaliwagan

Eli Hardin

An Examination of Judicial Practices in First-Century Judea Mentor: Dr. Anna Sieges

Josiah Parke

Fair Play: Distributive and Retributive Justice Principles in the

Soccer Laws of the Game Mentor: Dr. T. Perry Hildreth

Rebekah Claire Rhea

Are You My Lord?: A Critical Analysis of Selected Religious Media

for Children

Mentor: Dr. Don Berry

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

III A Health and Natural Science II.....TSC 141

Chair: Mallory Moore Tripp Hastings

Scapular Fracture: A Case Study Mentor: Prof. Sarah Rabe

Rachel Sedota

The Nursing Shortage in the United States: Past, Present, and

Future

Mentor: Dr. Linda Wines

III B Social Sciences and American Culture IITSC 327 Chair: Matt Autrey

Sthefany Flores

Tocqueville: The Inherent Solitude of Western Politics

Mentor: Dr. Elizabeth Amato

Chase Hockema

Spot the Difference: The Numbers Do Not Add Up in the Electoral

College

Mentor: Dr. Jennifer J. Buckner

Aaron J. Horner

A Feuding House: An Examination of the Causes and Effects of the

Decline of Bipartisanship in the United States Congress

Mentor: Dr. Elizabeth Amato

Kaitlyn Sparks

Commerce Clause

Mentor: Dr. Elizabeth Amato

III C Race, Class, and Gender.....Faith Hall Chair: Sarah Grace Moxley

Chris Beguhl

Cross-Dressing Crime in the Late-Nineteenth-Century Southern United States: Comparing Localized Efforts to Police Gender

Deviance to Sexology in Southern Newspapers

Mentor: Dr. Joseph Moore

Jeffrey Day

W.E.B. DuBois and Black Lives Matter: An Analysis of the Persistence of the Double Consciousness and a Discussion of Unconscious Capitalistic Racism

Mentor: Dr. Dianne Sykes

Victoria Belle Myrick

Gender Dysphoria vs. Gender Identity Disorder: The Importance of

Terminology

Mentor: Dr. James Morgan

III D PostersWalkway Outside Faith Hall

Tyler Morse Hemingway and Jessica Ferguson

The Effects of Unmodified Lemon Peels on Extraction of Lead Ions

from Water Mentor: Dr. Venita Totten

Andrew Linzie

Stock Market Forecasting with Artificial Neural Networks Mentor: Dr. Myrek Mystkowski

Starr Tate

The PULSE Program: The Mutual Benefits of Nursing Student

Peer Mentorship in Action Mentor: Dr. Nicole Waters

Jacob Walley, Brianna Tipton, and Aaron Green

Fruit Peels as Absorbent for Heavy Metals in Aqueous Solution

Mentor: Dr. Venita Totten

John-Mark Zehnder and Alex Suptela

Extraction and Characterization of Trans-2-Decenal and Trans-2-Octenal from *Coriandrum sativum* and *Halyomorpha halys* Mentors: Dr. Tim Zehnder and Dr. David Judge



SPOTLIGHT ON CHRIS BEGUHL

Summer Undergraduate Research Scholar

My Summer Scholar project was investigating crossdressing in the late-nineteenth-century US South and how the communities that crossdressers lived in understood and policed them. I used a plethora of newspapers throughout Southern states

and located over 250 cases of crossdressing. The Summer Scholar program provided me the time and resources to do this project, which became the sample writing that I used for graduate school applications. I have been accepted into the University of Arizona's history MA-PhD tract program on their highest scholarship: full tuition, a first-year \$30,000 stipend, and up to five years of a \$16,000 stipend, released annually. The Summer Scholar program gave me a taste of heavy scholarship in a topic I was allowed to choose on my own, which enhanced my research skills, writing skills, time management skills, and understanding of the field I hope to work in. My amazing mentor, Dr. Joseph Moore, sponsored, encouraged, and guided me through the program as he has with a number of previous Summer Scholars. I attribute an important part of my success to the research I did through the Summer Scholar program and the support Dr. Moore has provided.



SPOTLIGHT ON MARIAH CASE

Summer Undergraduate Research Scholar

I am a senior Biblical Studies (concentration in Languages) major and Intercultural Communication minor. My Undergraduate Summer Research project was examining the opportunities and effectiveness of refugee

resettlement programs in the Carolinas. The project was a combination of traditional researching methods and service-learning with Catholic Charities of Asheville. I had two wonderful mentors to guide me through this project: Dr. Tom LeGrand, Director of the Impact Center for Christian Ethics and Social Responsibility, was there to assist me with the service-learning and ethical issues surrounding this topic; and Dr. Lorene Pagcaliwagan, Professor of Spanish and French, helped strengthen my intercultural competency, a crucial but often forgotten element in this type of service. The time spent working in the Summer Undergraduate Research Program inspired me to continue service/ministry with immigrants/refugees and I am pleased to announce that I will be pursuing an MDiv and MA in Biblical Studies here at Gardner-Webb.



SPOTLIGHT ON SHAQUAVIA CHILES Summer Undergraduate Research Scholar

I researched strategies for traditional teachers to use when working with ELLs in their classrooms in absence of the ESL teacher. (ELLs are Englishlanguage learners who are learning English in addition to their first language.) I then combined

these strategies, along with tips, activities, background information, and additional support sources into a comprehensive handbook! I plan to continue editing and adding information and materials as I finish my undergraduate career. My mentor, Dr. Anita Sanders, is currently working diligently to get my handbook published in the near future. After publication I hope to continue providing resources that will facilitate learning for ELLs in their traditional classrooms.



SPOTLIGHT ON CHRISTIAN JESSUP Summer Undergraduate Research Scholar

For my project, I wrote entirely new music for the original *Star Wars* film, keeping the same spirit as the original score and Richard Wagner's operas, which were John Williams's inspiration. After extensive research into film-scoring and

into the concept of using a leitmotif, I wrote and arranged two hours of music for full orchestra. My score premiered at Gardner-Webb University on December 8, 2016. This project gave me tremendous insight into the film-scoring process, and I gained priceless experience in my future field of work. Since completing this project, I have secured a summer internship with Hans Zimmer at his studio in Santa Monica, California. I plan to graduate in spring 2018.



SPOTLIGHT ON CHRISTOPHER LILE Summer Undergraduate Research Scholar

My project involved designing and completing a survey of small, terrestrial mammal populations at Broad River Greenway and the surrounding area. This was the first small-mammal research conducted in this area and will provide the groundwork for

future research. Four species were captured within three habitat types. A diamond-shaped grid system of trapping was designed for the purposes of this research to maximize the capture rate. This project provided an excellent opportunity to gain valuable skill sets while practicing ecology research methods. Having previous field research experience has proven to be an asset as I have applied to internships and research opportunities for after graduation. I will be traveling to Madagascar for three months in the fall sponsored by the Conservation Department of the Omaha Zoo as a volunteer field research assistant and will be collecting daily data on highly endangered lemur species.

I would like to thank Dr. Joseph Oyugi for assisting in the development and completion of this project and for the constant advice and helping hand.



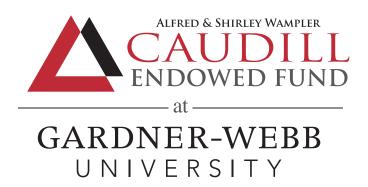
SPOTLIGHT ON STARR TATE Summer Undergraduate Research Scholar

Participating in the Summer Scholars research program taught me valuable skills about how to use research methodologies to create something from nothing. My project included researching peer mentoring and how it could benefit

nursing students and the Hunt School of Nursing. From that research I developed a new peer mentoring program for the Hunt School of Nursing at Gardner-Webb University called the PULSE (Promoting Undergraduate Leadership and Student Excellence) Program. This program is in its first year of utilization and I am now doing research to evaluate its benefits that I plan to present at the National Alpha Chi Conference in Louisville, KY. This experience of getting to work with my amazing mentor, Dr. Nicole Waters, to create something that will have a lasting impact on this campus that I love is the best achievement I have accomplished during my undergraduate studies. I have accepted an RN position at Carolinas Healthcare System Cleveland following graduation, where I will be working to care for post-op patients and gain valuable work experience. I plan to go to graduate school in the future to pursue my PhD in nursing practice.

The Caudill Prizes

The 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.



History of Life of the Scholar

On November 18, 1995, Dr. Les Brown, Professor of Biology, sent a memo to the Administrative Advisory Committee that began with these words:

The Writing Across the Curriculum Retreat at Wildacres has been a wonderful venture into faculty development in writing. Parallel to the development of techniques for incorporating writing into the educational process, other issues emerge. The whole Wildacres experience is somewhat like a "think tank" for reaching out to our students, for improving student scholarship.

I wish to articulate an idea that came to me while listening to the reports at our wrap-up session. Comments were made about the many ways students grow in their academic disciplines, in their thought processes, and in self expression. Questions were raised regarding methods of involving students in their learning processes.

A week or so before the retreat I had been talking to one of my classes about how wonderful it would be if we could see groups of students sitting under the trees, at the lunch table, in the dorm rooms, or elsewhere discussing a major work of literature, a scientific concept, a theological or philosophical idea. Would it not be great if we could get the students to collectively explore themes or ideas in depth beyond the formal classroom? And, would it not be great if they did it because they intensely wanted to be involved, to think, to argue, to explore, to analyze, and to respond in an atmosphere of open, frank campus-wide acceptance?

The following proposal was favorably received by the group. There was enthusiasm for pressing for its implementation.

I propose that we name next year "The Year of the Scholar," that we press for exactly what I envisioned. The whole university community would be involved in building an ethos of scholarly pursuit.

Following this introduction was a list of objectives and proposed activities for the year. Eventually, the objectives for the Year of the Scholar were stated thus:

- 1. To foster learning for its own sake
- 2. To be a catalyst for life-long learning
- 3. To promote scholarly activity
- 4. To bring recognition for scholarly activity
- 5. To unify the university experience
- 6. To stimulate educated inquiry and discussion
- 7. To break down barriers of provincialism
- 8. To expose one's precepts to rigorous examination in a non-threatening environment.

The GWU faculty greeted Dr. Brown's proposal with great enthusiasm. During the Year of the Scholar (1996-1997), faculty members organized a 100 Books reading group and a film festival, made initial plans for a journal that became *The Gardner-Webb Review*, expressed an interest in starting a Coffee House to stimulate scholarly conversation, sponsored "Dining with a Professor," paired with Dimensions to bring scholarly speakers to campus, and held the first Scholarship Showcase on September 26, 1996. The showcase, run by Professor Tom English, was mostly a poster session in Ritch Banquet Hall. Both students and professors participated. As Dr. Brown wrote in his Year of the Scholar newsletter (*YOTS Sailing*), the purpose of the showcase was to help the University community "realize and appreciate the depth and diversity of scholarly activity that is going on on campus." This first scholarly colloquium grew into the Life-of-the-Scholar Multidisciplinary Conference.

When the Year of the Scholar ended, the committee that had promoted its ends sponsored a contest to rename the initiative as it grew into an established campus program. The name "Life of the Scholar" was proposed independently by Dr. Gayle Price and Dr. June Hobbs. The name has stuck. Today, Life of the Scholar continues Dr. Brown's vision with larger programs such as the Southern Appalachian Culture Conference and the Joyce Compton Brown Lecture Series, named in honor of Professor of English, Dr. Joyce Compton Brown. One beauty of LOTS is that it is still a labor of love for the LOTS Advisory Board and others who promote scholarship that escapes the boundaries of the classroom to become a lifestyle.