

URSCO NEWSLETTER

The Undergraduate Research, Scholarship & Creativity Office at UNCG



*Hyperlinks are interactive throughout newsletter.

Darian Cobb, Editor

URSCO is a unit within the University Teaching and Learning Commons

Important Dates :



[URCA proposals](#) are due by October 1st for funding for Spring 2018.

[GE URCA proposals](#) are due by October 1st for funding for Spring/ Summer I 2018.

[SNCURCS \(State of NC Undergraduate Research and Creativity Symposium\)](#) will be held on November 4th on the campus of Campbell University.

Abstract deadline: [October 18th](#)

[2018 Posters on the Hill](#) in Washington, DC is accepting applications until November 1, 2017. Date of event: TBA

Inside this Issue:

- Updates
- Recaps
- Faculty & Student Opportunities
- URCA and AiR recipients

We've Moved!

Come visit us at our new location in 130 Shaw Residence Hall (The Quad).



RECAP from 2017



Last year six undergraduate researchers and Dr. Lee Phillips travelled to Memphis, Tennessee to participate in the National Conference of Undergraduate Research (NCUR).

[The National Conference on Undergraduate Research \(NCUR\)](#) is dedicated to promoting undergraduate research, scholarship, and creative activity in all fields of

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UNCG at NCUR 2017

study by sponsoring an annual conference for students.

The National Conference on Undergraduate Research (NCUR) offers a unique environment for the celebration and promotion of undergraduate student achievement through research. The annual event provides models of exemplary research and scholarship, opportunities for students to build networks, and has a large graduate school fair.

Holly Brown (Sociology)

Mentor: Stephen Sills

Title: Poor Housing and Poor Health: Housing Conditions in Greensboro, NC

Itane Coleman (African American & Diaspora Studies/Political Science)

Mentor: Sarah Cervenak

Title: To be Black, Female, and Already Dead: Black Women, Discourses on Value, and Disposability

Madeline Parrish (Classical Studies)

Mentor: Jon Zarecki

Title: Velleius' Tiberious: A Literary Analysis of the Extent a Soldier will Go to Preserve the Reputation of his Deranged Leader

Ena Prskalo (Sociology)

Mentor: Joanne Murphy

Title: The Deviant Burials of Classical Athens

Melissa Roberts (Sociology)

Mentor: Stephen Sills

Title: Inconsistency and Inequality in LGBTQA Housing: A Fair Housing Study

Elizabeth Wilson and Victoria P. Johnson (Anthropology)

Mentor: Charles Egeland

Title: Taphonomic and Geological Approaches to the Identification of *in situ* versus *ex situ* Archaeological Material: A Case Study from BK East, Bed II, Olduvai Gorge



Click on photo to access NCUR Program

NCUR 2018

The 32nd Annual National Conference on Undergraduate Research will be held on April 4th-7th at the University of Central Oklahoma. **Abstracts are due December 5th, 2017.** URSCO will be sending reminder emails as it gets closer to December.



In the meantime, please feel free to visit the NCUR 2018 website for more information.

http://www.cur.org/conferences_and_events/student_events/ncur_2018/

11th Annual Carolyn & Norwood Undergraduate Research and Creativity Expo Award Winners

(Held on April 10, 2017)

Humanities, Business, Behavioral and Social Sciences

1st Place: Elexis Cole and Anna Sizemore (Psychology)
Faculty Mentor: Thanujeni Pathman
“Autobiographical Memory Narratives and the Developing Brain”

2nd Place: Sarah Pittman (Archaeology)
Faculty Mentor: Joanne Murphy
“Testing Survey Validity and Recreating Site Function in the Kea Archaeological Research Survey”

3rd Place: Natalia Husby (Psychology)
Faculty Mentor: Gabriela Stein
“Examining the Effects of Foreign-Based Discrimination on Academic Motivation of Latino Adolescents”

Honorable Mention:

Amanda Baeten (Psychology)
Faculty Mentor: Blair Wisco
“The Association between Co-rumination and Social Anxiety in an Adult Sample”

Mathematics, Life and Physical Sciences

1st Place: Nadjali Chung (Chemistry and Biochemistry)
Faculty Mentor: Nadja Cech
“Mass Spectrometry as a Tool to Monitor Bacterial Growth”

2nd Place: Cory Henderson (Anthropology and Biology)
Faculty Mentor: Charles Egeland
“Patterns of Hominin Land- Use and Raw Material Procurement in the Paleo-Olduvai Basin, Tanzania”

3rd Place: JD Manzo and Ashley Sanchez (Kinesiology)
Faculty Mentor: Christopher Rhea
“Virtual Reality Obstacle Crossing Training for Potential Rehabilitative Advancements”

Honorable Mention:

Aaron Wagoner (Biology)
Faculty Mentor: Matina Kalcounis-Ruppell
“Monitoring Wildlife Biodiversity at Wetland Restoration Sites on the University of North Carolina Greensboro (UNCG) Campus”

Eni Minerali (Biology)
Faculty Mentor: Kimberly Petersen
“Asymmetric Synthesis of Enantioenriched Cyclic Compounds”

Save the Date!

12TH ANNUAL THOMAS
UNDERGRADUATE
RESEARCH AND CREATIVITY
EXPO
April 3, 2018

2017 Expo: *by the numbers*

- 140 presentations
- 170 student authors/coauthors
- 83 faculty + 3 graduate student mentors
- 33 academic departments/programs

CUR– Enhanced Institutional Membership

UNCG is an Enhanced Institutional Member of the Council on Undergraduate Research (CUR). *This allows any interested UNCG faculty, staff and students to join CUR as an individual member at no additional cost.* The [Scholarship and Practice of Undergraduate Research \(SPUR\)](#) (formerly CUR Quarterly) is available to all CUR members electronically.

To sign-up please visit: https://members.cur.org/members_online/members/newmember.asp

After you enter your name and title, please make sure to select *University of North Carolina at Greensboro* from the *Select Institution* drop down. It should alert you to the fact that your membership is covered, and then will prompt you to continue to add your contact information.

Please note that this membership will include an electronic subscription to the CUR Quarterly, but you may purchase a hard copy subscription by visiting: https://members.cur.org/members_online/members/quarterly_subscriptions.asp

Once your membership is processed, you will receive a confirmation email and will be able to register for members only online access by visiting https://members.cur.org/members_online/members/password.asp to have a copy of your login information sent.



UNIVERSITY OF NORTH CAROLINA AT GREENSBORO
IS AN ENHANCED INSTITUTIONAL MEMBER OF THE
COUNCIL ON UNDERGRADUATE RESEARCH
Learning Through Research

Student Opportunities



Student Opportunity Center

UNCG has adopted a resource that connects you to over 10,000 student conferences, journals, research and funding opportunities specifically for undergraduate researchers and honors students.

About: The Student Opportunity Center is an amazing resource for undergraduate researchers. By signing up, the user has the ability to customize their profile and tailor recommendations of scholarships, internships, and

conferences based off major, location, university, and interests.

Visit and Sign Up!

<https://www.studentopportunitycenter.com/signup/#/>



Offerings for Faculty and Graduate Students

October 16, 3:00 - 4:00: [Tips on Mentoring Undergraduates in Research and Creativity Inquiry](#)

November 14, 11:30 - 1:00: High-Impact Practices Brown Bag

Workshops will be held in the Faculty Center.

How to Create an Effective Poster Presentation

multiple sessions to fit your schedule

Monday	Tuesday	Wednesday	Thursday	Friday
No Workshop	10/24 9:30am-10:30am	10/25 12:30pm-1:30pm	10/26 9:30am-10:30am	10/27 1:00pm-2:00pm
No Workshop	10/31 9:30am-10:30am	11/1 12:30pm-1:30pm	11/2 9:30am-10:30am	11/3 1:00pm-2:00pm

For:
Faculty, Staff and STUDENTS

Register at: https://workshops.uncg.edu/workshops.jsp?wks_id=44006012

All poster workshops will be held in McIver 140.

URSCO's Undergraduate Research Blog will be launching soon! This blog will highlight undergraduate talent at UNCG. We hope to help students promote their work and forge connections in the scholarly community. Please email our office if you are interested or know a student that should be highlighted.



Connect with us!

Twitter: [@UNCG_URSCO](#)
Facebook: [UndergradResearchatUNCG](#)
LinkedIn: [UNCG_URSCO](#)

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Issue XVII Undergraduate Research and Creativity Awards Fall 2017
2017-2018 Fall-Spring

Student	Faculty Mentor	Department	Project Title
Dahlia Alharoor	Paul Silvia	Psychology	Daydreaming Styles and the Brain's Default Mode Network
Nathaniel Arnold	Chareles Egeland & Jing Deng	Anthropology & Computer Science	A database and exploratory analysis of social networks in the Stone Age
Amanda Chase	Chareles Egeland & Jing Deng	Anthropology & Computer Science	A database and exploratory analysis of social networks in the Stone Age
Brandon Combs	Linda Brady	Political Science	*How does the nature of government and emerging democratic processes affect the ability of the United States to achieve our goals with regards to Russo-American Relations?
Sara Duncan	Joanne Murphy	Classical Studies	*Fragility in a Complex State Society
Victor Fox	Blair Wisco	Psychology	A Novel Look at PTSD and Positive Emotion
Margaret Gray	Denise Gabriel	Theatre	Mindfulness Arts Mindful Actions
Keia Harris	Carrie Rosario	Public Health Education	Examining the role of art-based approaches in building critical consciousness in young adults
Amari Hobgood	Aneliese Dar	Sociology	Learning While Black
Joshua Kellum	Denise Gabriel	Theatre	Mindfulness Arts Mindful Actions
Manead Khin	Nadja Cech	Chemistry and Biochemistry	Identification of Antimicrobial compounds from Macleaya Cordata
Jenny Lee	Sharon Morrison & Tracy Nichols	Public Health Education	**Understanding Maternal Health Experiences of Bhutanese Refugee Families from the Prenatal to Postpartum Period
Shaunessy Lofton	Carrie Rosario	Public Health Education	Examining the role of art-based approaches in building critical consciousness in young adults
Brandi Mauldin	Susan Shelmerdine	Classical Studies	Hollering to Be Heard: An Exploration of Women's Voices in Ancient Greek Texts and The Linguistic Differences Between Genders
Christian Nsonwu	Tyreasa Washington	Psychology	Family's Impact on the Development of African American Children in Kinship Care: The Pilot Study
Omar Obergon-Cuebas	Adam Rosenfeld	Philosophy	*Creating a "History of Medieval Philosophy" Course
Amanda Pausch	Stephen Sills	Sociology	Seeking Second Chance Housing: An Examination of the Disparate Impact of Zero-Tolerance Policies and the Effect on Prisoner Re-Entry in Greensboro
Vicki Pinson	Rosemary Nelson-Grey	Psychology	Can Positive Attachment Prime Increase Emotion Recognition in Individuals with Borderline Personality Disorder?
Martha Reyes	Jamie Schissel	Teacher Education and Higher Education	*Multilingual approaches to classroom-based language assessment in Oaxaca: A participatory action research study
Sierra Rufino	Rosemary Nelson-Grey	Psychology	Does Emotion Recognition have an Impact on Friendship Quality in Individuals with Borderline Personality Disorder?
Natalie Suchy	Stuart Marcovitch	Psychology	The Effect of Stimulus Type on False Memories in Young Children
Fatima Williams	Clifford Smyth	Mathematics and Statistics	Self-regulated learning in College Algebra

* indicates Globally Engaged project, ** indicates Community Based/Engaged project

UNCG Undergraduate Research, Scholarship and Creativity Office
Undergraduate Research and Creativity Awards
2017 Summer

Student	Faculty Mentor	Department	Project Title
Jetta Archibald	Anne Brady	Kinesiology	Physical Function in Older Adults Residing in Retirement Communities
Mario Augustinovic	Nicholas Oberlies	Chemistry and Biochemistry	Secondary Metabolites as Novel Anticancer Drug Agents from Filamentous Fungi
Amanda Barclift	Louisa Raisbeck	Kinesiology	The effect of motor imagery with different foci of attention in a fine motor skill learning
Michael Bell	Joanne Murphy	Classical Studies	*Control of Production and Consumption of Prestige Goods on the Island of Kea, Greece
Patrick Brackett	Roy Stine	Geography	Geophysical Investigations of the Confederate Prison Camp in Salisbury, North Carolina
Ian Culp	Rosemery Nelson-Gray	Psychology	Video Games and Personality Traits
A'lexus Elliott	Sudha Shreeniwas	Human Development and Family Studies	ARTmail for Alzheimer's: Does participating in structured arts programs improve outcomes for seniors with dementia? A NEA funded community engaged project
Morgan Howell	Rosemery Nelson-Gray	Psychology	Games and Perceptions
Nicholas Keirstead	Stephen Sills	Sociology	**Breathing Deep: Development of a Geospatial Surveillance Model for Pediatric Asthma
Rebecca March	Sudha Shreeniwas	Human Development and Family Studies	ARTmail for Alzheimer's: Does participating in structured arts programs improve outcomes for seniors with dementia? A NEA funded community engaged project
Jason Moody	Anne Brady	Kinesiology	Physical Function in Older Adults Residing in Retirement Communities
Martha Reyes	Jamie Schissel	Teacher Education and Higher Education	*Translanguaging in Teacher Education: Lessons that Lessen the Hegemony of Monoglossic Language Ideologies
Ashley Sanchez	Christopher Rhea	Kinesiology	Integrating virtual reality into walking rehabilitation
Claire Stromberg	Patricia Wasserboehr	Ceramics and Sculpture	*Sculpting with Robots in Italy
Faith Wilfong	Charles Egeland	Anthropology	*Reconstructing early human behavior at Olduvai Gorge, Tanzania

* indicates Globally Engaged project

** indicates Community Based/Engaged project

2017 Artists in Residence

The Artist in Residence Program (AiR) promotes creativity and fosters artistic development within the Honors College community. This program encourages Honors College students with a preexisting passion for the arts to explore and develop their creative vision over a full academic year. It concludes with a showcase of the students' work. Being an artist in residence gives students of all disciplines an opportunity to engage in the arts in a rich and substantive way through the **Lloyd International Honors College** in collaboration with the **Undergraduate Research, Scholarship and Creativity Office**, and the **College of Visual and Performing Arts**.

Student	Major(s)	Project Title
Ivana Bogdan	Studio Art: Painting; Art History	One Million Minutes
Caroline Bolin	Profession in Deafness; Communication Studies	Family Tides
Alice Croom	Environmental Studies; Political Science	Kaleidoscope
Sharmeisha Joyner	Music Composition	Creation Around Us: Creating an Individualized Audience Experience
Philip Osborne	Computer Science	Project Coeus
Jiyoun Park	New Media and Design	Just Ordinary Stories of Foreigners
Andrew Savage	Music Composition	Esemplastic Suite

2017 Thomas Undergraduate Research Mentor



Dr. Nadja Cech was honored as recipient of the [2017 Thomas Undergraduate Research Mentor Award](#). Dr. Cech is a Professor in the Department of Chemistry and Biochemistry, where her research efforts are focused on understanding how complex mixtures of plant compounds interact with the human body. She has mentored 50 undergraduate and 39 graduate students. Over the last 10 years, Dr. Cech has coauthored 15 research publications with 21 undergraduates.

The URSCO established this award to recognize faculty members who engage students in projects that contribute to the expansion of knowledge and understanding in their discipline. Dr. Nadja Cech does this in exemplary fashion. We are honored to present her with the Thomas Undergraduate Research Mentor Award for 2017. ***Congratulations Dr. Cech!***



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