Third Annual Symposium on Innovation, Research, and Engagement

9:30 a.m.—2:45 p.m.
Friday, November 10, 2017
Dahlonega Campus | LTC Third Floor

Special thanks to Joy Bolt, Mary Ann Brown, JK Devine, Allison Galloup, Sommer Green, Jennifer Harris, Jules Mashburn, Harlie McCurley, Kathleen Pendleton, Robin Post, and Abigail Wilkes.

Thanks to the UNG Foundation for their generous support of this event.

To view this program in another format, please contact Kathleen.Pendleton@ung.edu
9:30 a.m.—10:45 a.m.

**Panel 1: Global Perspectives in Ancient and Modern Eras** (LTC 269)
Chair: Anastasia Lin

- *Sharing or Taking? China's Economic Role in Latin America and the Caribbean*
  George K. Danis, Donna E. Danis

- *Investigating Human Occupation atop Monte Bonifato, Sicily*
  Bill Balco

- *Perceptions of Immigration: How Far from the Truth?*
  Michael Gove

**Panel 2: Educational Constructs in Appalachia** (LTC 382)
Chair: Carly Womack-Wynne

- *Exploring Elementary and Middle Grades Students’ Perceptions of Appalachian Culture During Camp Appalachia*
  Gina Childers, Tara Heimberger, Donna Governor, Catherine Lindsay Linsky, Rosann Kent

- *The Blue Ridge Scholars Program*
  Tom Cooper, Alison Hite, Phillip Mitchell, Robert H. Scott

11:00 a.m.—11:10 a.m.

**Welcome**
Andy Novobilski

11:10 a.m.—11:25 a.m.

**Lecture Recital** (LTC 3rd Floor)

- *Singing the Twelfth Amendment*
  David Peoples, Composer
  Benjamin Schoening, Performer

11:25 a.m.—12:10 p.m.

**Poster Presentations and Lunch** (LTC 3RD Floor and DETI)
Poster titles and authors on subsequent pages.

Light buffet served

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The UNG Symposium on Innovation, Research, and Engagement (SOIRE), formerly UNG Faculty Research Day, is presented through the Office of Research and Engagement (ORE), a unit of Academic Affairs. ORE includes the Center for Teaching, Learning, and Leadership (CTLL), the Office of Academic Engagement, the Center for Undergraduate Research and Creative Activities (CURCA) and the Nationally Competitive Scholarships Office, and Grants and Contracts Administration.

The one-day conference showcases faculty and staff scholarship from across all campuses of the university, drawing together lifelong learners with a broad range of interests to celebrate our achievements.

A list of this year’s titles and authors can be viewed in the Nighthawks Open Institutional Repository (NOIRE).

Next year, we hope you will join us on the Gainesville Campus for the 2018 SOIRE. Look for the Call for Papers in early fall.
Keynote Address (LTC 382)

Building Your Platform as a Public Scholar
Kenneth Carter, Ph.D.

Writing for a public audience often involves more than just crafting and publishing a book. It should also include your author platform, which are the activities you do that get your name and work noticed by the public. This can include social media, a website, blog posts, and media interviews. Dr. Carter will discuss how he built his author platform. In addition, he’ll discuss tips on interview techniques, best practices for social media, and how to fit all of this into a busy academic life.

Dr. Kenneth Carter, a board-certified clinical psychologist, received a Ph.D. in Psychology from the University of Michigan. He has appeared in magazines such as Women’s Health and mental floss, as well as on news programs such as NPR and NBC’s Today Show. He is actively involved in research and teaching as a Professor of Psychology at Oxford College, Emory University, where he has taught psychology for over 20 years. He is a co-author of the introduction to psychology textbook Learn Psychology and has two forthcoming books Abnormal Psychology and Buzz! Understanding Thrill Seekers and the High Sensation Seeking Personality.

Panel 3: Interpreting Power and Mystery (LTC 269)
Chair: Drew Pearl

La Belle Dame and Guinevere: Keats’s Mystery Lady as Feudal Initiator
Kasee C. Laster

Surveillance, Bodies, and Power in the Millennium Trilogy
Jeff Marker

Fear of the Unacknowledged: The Weird Tradition in the Fiction of Cherie Priest
Leverett Butts
College of Arts & Letters

Presentation: *Investigating Human Occupation atop Monte Bonifato, Sicily*  
**Bill Balco**, History, Anthropology, and Philosophy

Poster: *Using Google Maps to Read, Teach, and Preserve August Wilson’s Hill District*  
**Chris Bell**, English

Poster: *Fostering Integrative Learning through Study Away*  
**Tanya L. Bennett**, English  
**Jennifer Graff**, Visual Arts

Presentation: *Fear of the Unacknowledged: The Weird Tradition in the Fiction of Cherie Priest*  
**Leverett Butts**, English

Presentation: *The Blue Ridge Scholars Program*  
**Tom Cooper**, Mathematics  
**Alison Hite**, Psychological Science  
**Phillip Mitchell**, English  
**Robert H. Scott**, History, Anthropology, and Philosophy

Poster: *Choice, Responsibility and the Perception of Time*  
**John A. Dewey**, Psychological Science  
**Robert Heflin**, UNG Student

Poster: *UNG Summer Food Service Program*  
**Pamela Elfenbein**, Sociology and Human Services

Poster: *Integrating Choice, Challenge and Companionship in a Comprehensive Enrichment Plan for American Black Bears (Ursus americanus)*  
**Megan Hoffman**, Psychological Science  
**Timothy Chase Williams**, UNG Student  
**Cayman Smith**, UNG Student

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College of Science & Mathematics

Presentation: *The Blue Ridge Scholars Program*  
**Tom Cooper**, Mathematics  
**Alison Hite**, Psychological Science  
**Phillip Mitchell**, English  
**Robert H. Scott**, History, Anthropology, and Philosophy

Poster: *Isolation and Enumeration of Extended-Spectrum-Beta-Lactamase-producing Enterobacteriaceae from Impacted Urban Streams in Hall County, Georgia*  
**Margi Flood**, Biology  
**Jeanelle Morgan**, Biology  
**Swapna Bhat**, Biology

Poster: *Chronic Methamphetamine Exposure Significantly Decreases Microglia Activation in the Arcuate Nucleus*  
**Steven A. Lloyd**, Psychological Science  
**Ryan A. Shanks**, Biology

Poster: *Biogeography of Nationally Competitive S.T.E.M. Talent: A Case Study*  
**Alex Olvido**, Biology

Poster: *A Protein and Microbiological Survey Comparing Organic and Traditional Eggs*  
**Linda Purvis**, Biology  
**Swapna Bhat**, Biology  
**Clarke Miller**, Chemistry/Biochemistry

Poster: *Abundance Distribution and Movement in the Sea Star Oreaster reticulatus: Results from Field Research in Belize*  
**Jill G. Schulze**, Biology  
**Nancy E. Dalman**, Biology

Poster: *Evaluating Soil Media Characteristics of Stormwater Biofiltration Sites in Urban Areas*  
**Redahegn K. Sileshi**, Physics  
**Robert Pitt**, University of Alabama, Tuscaloosa, AL  
**Shirley Clark**, Pennsylvania State University—Harrisburg, Middletown, PA

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Poster: One Professor’s Experience of Neurogenic Voice Disorder: Implications for Music Educators  
Rebecca R. Johnston, Music

Poster: Jingdezhen, China: Creative Research in Ceramic Art, Craft, and Design  
Alex Kraft, Visual Arts

Presentation: La Belle Dame and Guinevere: Keats’ Mystery Lady as Feudal Initiator”  
Kasee C. Laster, English

Poster: Chronic Methamphetamine Exposure Significantly Decreases Microglia Activation in the Arcuate Nucleus  
Steven A. Lloyd, Psychological Science  
Ryan A. Shanks, Biology

Presentation: Surveillance, Bodies, and Power in the Millennium Trilogy  
Jeff Marker, Communication, Media, and Journalism

Poster: The Effects of Chronic Environmental Exposure to BPA: Can Adopting a BPA-free Lifestyle Reduce the Impact on One’s Health and Wellbeing?  
Abby Meyer, Psychology

Lecture Recital: Singing the Twelfth Amendment  
David Peoples, Music  
Benjamin Schoening, Music

Presentation: TILTing the Writing Across the Curriculum Program at UNG  
Anita Turlington, English  
Jim Shimkus, English

Poster: Communication Students Experiencing Cultural Diversity  
Caitlin Wills, Communication, Media, and Journalism  
Merrill Morris, Communication, Media, and Journalism  
Steven Shields, Communication, Media, and Journalism

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### College of Education

**Poster: A School of Their Own: Movements to Provide Industrial Education in Columbus, GA for Marginalized Students on Both Sides of the Color Line**  
**Lauren Bradshaw**, Teacher Education

**Presentation: Exploring Elementary and Middle Grades Students’ Perceptions of Appalachian Culture during Camp Appalachia**  
**Gina Childers**, Middle Grades/Secondary Education  
**Tara Heimberger**, UNG Student  
**Donna Governor**, Teacher Education  
**Catherine Lindsay Linsky**, Middle Grades Education  
**Rosann Kent**, Appalachian Studies Center

**Poster: Bridging the Gap: Understanding Student Perspectives of Mentally Healthy School Spaces in Alternative School Settings**  
**Adam W. Jordan**, Teacher Education  
**Allison Reilly**, UNG Student  
**Desmond Vaird**, UNG Student

**Poster: Build a Battery Lab to Teach Chemical Energy**  
**David Osmond**, Teacher Education

**Poster: Building STEM Knowledge and Skills through the Computer Electronic Engineering (CE2) Project and Multidisciplinary Collaborative Efforts**  
**Chantelle Renaud-Grant**, Teacher Education  
**Gina Childers**, Teacher Education  
**Sanghee Choi**, Teacher Education  
**Donna Governor**, Teacher Education  
**Max Vazquez Dominguez**, College Assistance Migrant Program (CAMP)  
**Markus Hitz**, Computer Science and Information Systems, retired

**Poster: Gesture Analysis of Yoga for Exergame Development Using a 3-D Room Sensor**  
**Paula Seffens**, Kinesiology

### College of Health Sciences & Professions

**Poster: Arm Choices Behavior Depends on Interlimb Differences in Motor Performance: Effect of Sensorimotor Conditions and Long-Term Practice**  
**Andrzej Przybyla**, Physical Therapy

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Robert Pitt, University of Alabama, Tuscaloosa, AL
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Student Affairs

Poster: An Examination of Affectivity, Depression, and Acculturative Stress in Asian International College Students using an Online Written Disclosure Protocol
Tara Overzat, Multicultural Student Affairs

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Office of Research and Engagement

Associate Provost for Research and Engagement | Chief Research Officer
Andy Novobilski

Assistant Vice President for Research and Engagement
Center for Undergraduate Research and Creative Activities
Nationally Competitive Scholarships Office
Anastasia Lin

Academic Engagement
Andrew Pearl

Center for Teaching, Learning, and Leadership
Mary Carney and Rebecca Johnston

Grants and Contracts Administration
Lourdes Bastas, Kelly Millsaps, and Chris Jackson

Distance Education and Technology Integration
Irene Kokkala

UNG Libraries

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