

Undergraduate Research Program 2017 – 2018 Conference, Grant, Symposia, and Travel Awards

The following students received a Fall 2017 Grant Award

Alexander	Hanamean	Chemistry	Synthesis and Evaluation of Bedaquiline Analogs in Complex with Gram-Negative ATP Synthase and Their Antibacterial Potential in <i>E. coli</i>	Amanda Wolfe
Gretchen	Ledford	Mass Communication	Enterprise Article on Puppy Mills in North Carolina	Michael Gouge
Katherine	Tyrluk	Biology	*Non-Invasive Population Survey of <i>Cryptobranchus alleganiensis</i> Using Nest Boxes In Bent Creek, Asheville, North Carolina	Graham Reynolds
Nicholas	White	Biology	*Determining palmitoylation status of cytoplasmic Gα13 via click chemistry and cellular fractionation	Ted Meigs

The following students were accepted to present their research at the State of North Carolina Undergraduate Research and Creativity Symposium (SNCURCS), 2017, Campbell University, Buies Creek, NC

Elijah	Brown	Music	Aphex Twin, Squarepusher, and the Modern Sonata Form	Christine Boone
Anna	DaSilva	Management/Environmental	An Investigation into a Compostable Menstrual Service	Mary Lynn Manns
Nhi	Tran	Management	Renewable Energy Market in Southeast Asia: A Case Study on Vietnam	Deena Burris

The following students presented in the Fall 2017 Symposium

Dylan Crowe	Anthropology	Teaching with the Student in Mind: An Ethnographic Study on the Practice of Empathetic Teaching Methodologies for Middle School Students as a Tutor	Heidi Kelley
David Dickerson	Anthropology	Between Games: An Ethnographic Study of Live Action Role Playing and the Transitions Between Real Life and Fantasy.	Heidi Kelley
James Wolfe	Anthropology	Authority Maintenance: Understanding the Function of Leadership and Management at Chipotle Through the Interplay Among the Restaurant Hierarchy	Heidi Kelley
Hana Rakhshani	Anthropology	Dancing in Contact: A Culture Beyond the Dance floor	Heidi Kelley
Colin Wiebe	Anthropology	Relationships and Farming: A Story of Green Toe Ground	Heidi Kelley
Becca Wilson	Anthropology	The Fear Culture of Autism: How Negative Rhetoric and Imagery Harms Those on the Autism Spectrum	Heidi Kelley
Dylan Newcity	Anthropology	Less Alien Music: Performativity and Intersectional Place at the Barley's Jazz Jam	Heidi Kelley
James Burnes	Anthropology	It's Not All Bluegrass: A look at Black Music Venues in Asheville 1945-1980	Heidi Kelley

Bailey Ethridge	Anthropology	Beyond DACA: A Portrait of Latinx Immigrant Realities and Advocacy in Asheville, NC	Heidi Kelley
Kendall Schenck	Anthropology	The Many Faces of Folklore: Differences in Modes of Marketing	Heidi Kelley
Sean Welch	Anthropology	The Veins of Platelet Donation	Heidi Kelley
Amelia Rosenberg	Art	Folk Art and Ancestry: German Jewish Creation through Time	Megan Wolfe
Shanna Glawson	Art	Shape of the Heart and the Mystery of Meaning	Brent Skidmore, Jackson Martin
Rome Widenhouse	Art	Hypnagogia: Explorations of Sleep Paralysis	Eric Tomberlin, Tamie Beldue
Savannah Adams-Clark	Art History	Suppression of the Authorial Hand [™] : The Digital Painting of David Hockney	Cynthia Canejo, Laurel Taylor
Alexandra Gates	Biology	Determining Relatedness Among Captive North American River Otters (<i>Lontra Canadensis</i>) To Create A SPP (Species Survival Plan) Complaint Breeding Plan	Jennifer Ward
Carrie Fisher	Biology	Manipulating Gene Expression of Major Urinary Proteins in a Model System	Angel Kaur
Maaian Edery	Biology	Variation in Anolis Lizard Scale Size among Habitats and Across Islands	Graham Reynolds
Elizabeth Murray	Biology	Development and Evaluation of a High-Throughput Screening Method for Bacterial Antibiotic Production	Amanda Wolfe
Samuel Stanley	Biology	Screening American chestnut for resistance to blight and root rot for future reintroduction in southern Appalachian forests	Jonathan Horton
Caroline Vieregge	Chemistry	Developing an Inexpensive Synthesis for a Functionalized Ligand, 4-Bromo-2,2'-bipyridine	Jason Schmeltzer
Alexander Hanamean	Chemistry	Synthesis and Antibiotic Evaluation of Bedaquiline Analogs in Complex with <i>E. coli</i> 's Gram-Negative F-ATP Synthase	Amanda Wolfe
Malina Navarez	Chemistry	Double Usage of Anticancer Compound to Detain Cancerous Cell Division and Cleave Foreign DNA	Herman Holt, Jalisa H. Ferguson
Christina Nutt	Chemistry	Synthesis and Antibacterial Assessment of Depsidone Core Analogs	Amanda Wolfe
Katy St. Clair	Chemistry	Paclitaxel Coated Gold Nanoparticles for Drug Delivery in Breast Cancer	Oksana Love
Nick White	Chemistry	Lipid links and ligatures: How assorted acylation affects Gα13 signaling and cellular localization	Ted Meigs
Rebecca Stowe	Chemistry	Spectroscopic Study of mechanical movement in the Fo motor of <i>E. coli</i> ATP synthase	Ryan Steed
Ronnie Keller	Chemistry	The Synthesis and Characterization of the Functionalized Metal-Ligand Complex, [Co(4-brbpy) ₃] ³⁺	Jason Schmeltzer, George Heard
Chaitanya Patel	Chemistry	Characterization of Unimolecular Elimination Reactions for CD3CD2CHFCI	Bert Holmes
Cheryl Goldberg	Chemistry	The Mechanism of Iridium (III) Sulfonamide Catalyzed Transfer Hydrogenation: A Computational Study	George Heard
Dan Machado	Chemistry	Investigations of Carbon-Carbon Double Bond Cleavage Reactions Over Rh(111) Planar Versus Rh(211) Stepped Lattice Structures	Sally Wasileski

Madilyn Snyder	Chemistry	Synthesis and Antibiotic Assessment of Pestalone Derived Aryl and C9 Analogs	Amanda Wolfe
Jonathan Deutsche	Chemistry	Structural Dynamics of Subunit a in the FO Motor of E. coli ATP Synthase	Ryan Steed
Jacob Chappell	Chemistry	Synthesis and Antibacterial Evaluation of the Natural Product Pseudopyronine A Analog and Core α -Pyrone Derivatives	Amanda Wolfe
Danielle Davis	Chemistry	Synthesis of Pyrazoline Derivatives from Chalcones	Herman Holt
Rogers Muldrow	Chemistry	An investigation of electron density and resonance of a 6π conjugated system	Herman Holt
Glenn Glass	Chemistry	Decomposition Behavior of HCFC-123	Bert Holmes
CJ Roberts	Chemistry	Photodegradation Of Trichloroethylene In The Presence Of Titanium Dioxide Nanoparticles	Oksana Love
Jesse Ingham	Chemistry	Mobile Low Resource Qualitative and Quantitative Laboratory Experimental Methods	Charles James
J. Art Moore	Chemistry	Computational studies of oxidation and reduction of copper sulfonamides	George Heard
Michael Way	Chemistry	Role of Over-the-counter Medication in Human Glucuronidative Capacity	John Brock
Leah Bouthilette	Chemistry	Isolation and Characterization of Pseudopyronine B from a Western North Carolina Pseudomonas sp. and SAR Evaluation of Synthesized Analogs	Amanda Wolfe
W. Evan Brown	Chemistry	Cloning Vomeronasal Type-2 Receptors for Expression and Analysis in a Cell Culture Model System	Angel Kaur
Perry Bartsch	Chemistry	Prevalence of 8 Phthalate Monoesters in the Okavango Delta, Northern Botswana	John Brock
Mindy Schueneman	Chemistry	Unimolecular Decomposition in the [1,3] Thioallylic Rearrangement Mechanism and CD3CD2CHFBr	Bert Holmes
Ganjina Nagzibekova	Chemistry	Density Functional Theory Investigation of Carbon – Hydrogen Bond Cleavage Reactions of Alcohols on a Stepped Rhodium Catalyst Surface	Sally Wasileski
Morgan Noble	Chemistry	Role of the Iridium-nitrogen Interaction in Catalytic Transfer Hydrogenation	George Heard
Pangareach Tin	Chemistry	Unimolecular decomposition of CF ₃ CHClCCl ₂ radicals chemically activated by the reaction of TCE and CF ₃ radicals	Bert Holmes
Dean O'Keefe	Chemistry	Development of a reconstitution protocol for ATP synthase with various lipids	Ryan Steed
Elizabeth Hunt	Classics	Even if You Kill Them, You Did Love Them: Translating Euripides' Medea from Ancient Greek to an English Playscript	Sophie Mills
Rachel Minton	Classics	The Pedagogy of the Pedagogues and the Structure of Roman Education as Compared to Contemporary Educational Theory	Laurel Taylor
Lisa Piacesi	Classics	The Deadly Ancient Plowman	Laurel Taylor
Alden Roberts	Classics	Eternal Companions: Examining the Symbolic and Reflective Meanings of Animals in Roman Children's Funerary Monuments	Laurel Taylor

Oliver Richards	Classics	Veiled and Ascending: Portraying Women in their Religious Roles in the Early Christian Roman Catacombs	Laurel Taylor
Lauren Taylor	Classics	Inscribed Slave Collars in 4th Century Imperial Rome	Laurel Taylor
Samuel Craig	Classics	Grain with Benefits	Laurel Taylor
Elizabeth Hunt	Classics	Examining the role of animals in daily life in Akrotiri looking at the wall paintings through an anthrozoological lens	Laurel Taylor
Justin Clarke	Classics	What to Expect at the Roman Dinner Party: Roman Expectations of Food in the Late Republic and Early Empire	Laurel Taylor
John Goldthwaite	Classics	Buying Freedom	Laurel Taylor
Chance Cooper	Computer Science	TuneLast: Remember Music for Another Day	Computer Science Faculty
Samuel Denton	Computer Science	Virtualbrot	Computer Science Faculty
Ben House	Computer Science	WeatherView: Showing you the weather in the palm of your hand.	Computer Science Faculty
Matt Lineback	Computer Science	Oui Chef: An Android Application For Restaurants	Computer Science Faculty
Wallace MacNaughton	Computer Science	Dog Journal: A JavaFX Desktop Application	Computer Science Faculty
Matthew Hayworth	Computer Science	Random Corridors: Procedural Content Generation in the Unity Game Engine	Computer Science Faculty
Eric Wetherill	Computer Science	VisualizeR	Computer Science Faculty
Emmanuel Hartman	Computer Science	Team MVC Software Development in the Unity 3D Engine	Adam Whitley
Dalton Nickerson	Computer Science	Artificial Intelligence in StarCraft II	Marietta Cameron, Susan Reiser
Deborah Lawrence	Computer Science	Presentation Attack Detection Using Convolutional Neural Networks	Marietta Cameron
Ryan Fairbanks	Computer Science	Hollow Creek Cabins Website	Computer Science Faculty
Sam Brighton	Computer Science	Tip of the Iceberg	Computer Science Faculty
Kaleb Owens	Computer Science	Pup Pass: A Multi-Platform React Native App to Find Pet-Friendly Businesses	Computer Science Faculty
Elizabeth Scrimager	Criminal Justice	Barriers to Re-entry: Inmate Perspectives on Societal Re-integration and Recidivism	Dale Wilson, Joseph Budd
Gyendolyn Miller	Economics	Capital Budgeting Analysis: Installation of a Two-tiered Patio Extension with A Satellite Bar	Chris Bell
Colin Ward	Economics	Building Ethical Investors Through a Student-Managed ESG Fund	Chris Bell
Jacob Woodhouse	Economics	Fundamental Analysis: An Examination of Tesla	Chris Bell
Hunter Jefferson	Economics	Proudhon as a Precursor to John Maynard Keynes' "Euthanasia of the Rentier"	Jeffrey Konz
Cy Gourlay	Economics	Perceptions of Meat Consumption Under the Influence of a Nudge	Leah Mathews
Brendan Sherar	Economics	Bolivia's Binding Constraint: A Growth Diagnostic	Robert Tatum
Louie Edelstein	Economics	Redlining in Asheville, a Hedonic Price Analysis	Chris Bell

Lindsey Cline	English	An Alternative Approach to God: C.S. Lewis and "The Horse and His Boy"	Kirk Boyle, Gary Ettari
Josey Dixon	English	Edward Lear: The Liberation of Young Readers Through Nonsense	Kirk Boyle, David Hopes
Ayden Duven	English	Trauma & Memory in Toni Morrison's Beloved and Paradise	Kirk Boyle, Deborah James
Madeline Herron	English	All American Girls: the Quest for Female Autonomy and Gendered Geographical Connotations in Zelda Fitzgerald's Girl Series	Kirk Boyle, Lorena Russell
Tana Johnson	English	Not a Lark: Feminism in Willa Cather's The Song of the Lark	Kirk Boyle, Joseph Urgo
Caitlin Kelley	English	Forcing Fear into the Fire: Educating "Hansel and Gretel"	Kirk Boyle, Evan Gurney
Milissia Koncelik, Kaylee Abernathy	English	Listening to a New Beat: How can contemporary music lead to a more developed comprehension and personal appreciation of poetry?	Jennifer Heller
Dakota Duncan	English	Poetry and Personality	Jennifer Heller
Margaret Kennedy	English	"Turdy-facy-nasty-paty-lousy-fartical rogues:" Mountebanks and Alchemists in Ben Jonson's Volpone and The Alchemist	Evan Gurney
Carol Barnwell	English	Deconstructing a 'Hero': The Virtuous Roguishness of Odysseus in The Odyssey	Kirk Boyle
Zoe Bergmire-Sweat	English	Where Have All the Authors Gone?	Deborah James
Thomas Smith	English	Under the Mask	Kirk Boyle, Lorena Russell
Margaret Benfield	English	"Woouoo- hoooooo I have a message for you": Narrative Empathy and the Deconstruction of Convention in Ali Smith's Hotel World	Kirk Boyle, Lorena Russell
Lauren Watson	English	Murderous Mothers: Historical Context and Madame Villefort of "The Count of Monte Cristo"	Kirk Boyle, Amanda Wray
Megan Cadwallader	Environmental Management	Effect of Beneficial Soil Microorganisms on Buckwheat germination, biomass and terminal height	Dee Eggers
Noah Poulos	Environmental Studies	Diester and Monoester Phthalate Levels on Songbird Feathers	Andrew Laughlin, John Brock
Cody McMechen	Environmental Studies	Investigating the Causes of Sedimentation and Algal Blooms in Enka Lake, Candler, North Carolina	Jeff Wilcox
Keller Dixon	Health/Wellness Promotion	A TEDx Style Talk: Overtraining Syndrome	Amy Lanou
Alex Shwahna	Health/Wellness Promotion	Exercise Motivation among Adolescent Population	Amy Lanou
Lauren Shell	Health/Wellness Promotion	An Examination of the Health Repercussions of Excessive Screen Time in College Student Populations	Amy Lanou
Molly Kirch	Health/Wellness Promotion	Trends in Causes of Death from 1995-2014 in Buncombe and Henderson Counties	Ameena Batada
LaBrea Baird	Health/Wellness Promotion	PRAISE Program	Ameena Batada
Stephanie Smith	Health/Wellness Promotion	Examining The Limitations Of Using Body Composition As A Predictor Of Performance Among Female Collegiate Basketball Players	Aubri Rote
Derek Smith	Health/Wellness Promotion	Movement In The Middle	Ellen Garrison

Julia Diesel	Health/Wellness Promotion	Heart Rate Variability Biofeedback as a Regulator of Collegiate Athlete Perceived Stress Levels and Academic Performance	Laur Jones
Olivia Allen, Madison Bruehler, Haley Bennison, Kendra Biehler, Chilton Birdwhistell, Gina Dickhaus, Elija Duke, M Edelstein, Annalise Emery, Anna Mitchell, Sofia Popowitch, Dylan Ryals-Hamilton, Sky (Auden) Smith, Jonathon Stockwell	Health/Wellness Promotion	Winter Dionysia: Harvesting Ancient Greek Culture and Feasting on the Local Harvest	Amy Lanou
Caitlin Corle	Health/Wellness Promotion	Assessing The Effect Of Ymca Moving For Better Balance Program On Balance, Electromechanical Delay And Body Composition	Aubri Rote
Keller Dixon	Health/Wellness Promotion, Neuroscience	The Effect of Soccer Related Injuries on the Emotional Health of Student Athletes	Aubri Rote, Patrick Foo
Kathleen White	History	Witchy Women: Crafting a Course on Women and Witches	Ellen Pearson
Baylee Abernathy	History	"Murder! Warfare! Mystery!" and Other Headlines Misrepresenting the Nature of the Sam Yups and the See Yups in San Francisco's Chinatown 1890-1905	Daniel Pierce, Grant Hardy
Casey Brown	History	Beyond the "Dago or Bomb Thrower": The Waldensian Experience in North Carolina	Daniel Pierce
Kristen Walden	History	Hotbed of Communism and Free Love: Black Mountain College and Communism	Daniel Pierce, Ellen Pearson
Christina Mullis	Interdisciplinary Studies	Disability and Identity in Natsuki Takaya's "Fruits Basket"	Jinhua Li
Nhi Tran	Management	Renewable Energy Market in Southeast Asia: A Case Study on Vietnam	Deena Burris
Shayla Khalife	Management	Millennials: The Most Educated Generation in History and Their Decline of New Business Creation	Susan Clark-Muntean
Emily Spies	Mass Communication	Children of Horror	Don Diefenbach
Vanessa Jones	Mass Communication	Horror Dissected	Don Diefenbach
Payton Sheehan	Mass Communication	THE EVOLUTION OF SPECIAL EFFECTS MAKEUP IN SCI-FI AND HORROR FILMS	Don Diefenbach
Christina Mullis	Mass Communication	Disability in Horror	Don Diefenbach
Stephanie Tousey	Mass Communication	Breaking the cycle	Michael Gouge
Kathryn Gambill	Mass Communication	Examining the Effects of College Athletics on Student Athletes Through Investigative Journalism	Michael Gouge
Nicholas Haseloff	Mass Communication	A Comprehensive View of the Asheville Brewing Industry and its Economic Sustainability	Michael Gouge
Charles Heard	Mass Communication	Domestic Violence in North Carolina and Asheville: Its causes, community impact and current, local efforts to deter its future	Michael Gouge
Emily Henderson	Mass Communication	UNC Asheville's Cold Case and Discussions on Sexual Misconduct	Michael Gouge

Molly Jaben	Mass Communication	Why We Need Psychedelics	Michael Gouge
Larisa Karr	Mass Communication	Hiding in the shadows: a glimpse at North Carolina's refugee population	Michael Gouge
Gretchen Ledford	Mass Communication	The Plight of Puppy Mills and Dog Breeding in North Carolina	Michael Gouge
Karrigan Monk	Mass Communication	Marginalization in Trump's America	Michael Gouge
Brandon Priester	Mass Communication	Diversity & Inclusion in Asheville	Michael Gouge
Makeda Sanford	Mass Communication	Asheville While Black: The Vitality and Visibility of Asheville's Fragmented African-American Community	Michael Gouge
Megan Rhyne	Mass Communication	Constitutional Challenges of Online Impersonation Legislation in the Social Media Age	Alan Hantz
Samantha Beauregard	Mass Communication:Film	Mother	Anne Slatton
Alex Bevadies	Mass Communication:Film	Catching On	Anne Slatton
Mason Bryde	Mass Communication:Film	To be Continued!	Anne Slatton
Conner Furr	Mass Communication:Film	Betterment	Anne Slatton
Rebekah Gray	Mass Communication:Film	The Part Time Villain, Pilot Episode	Anne Slatton
Malik Hargett	Mass Communication:Film	Camp Kindle	Anne Slatton
Carmon Hicks	Mass Communication:Film	Creaky Pines Screenplay	Anne Slatton
Lea Zdanski	Mass Communication:Film	A Proposal	Anne Slatton
Elijah LaPlante	Mass Communication:Film	Some Things Are Better Left Unsaid	Anne Slatton
Ashley Martin	Mass Communication:Film	Past remorse	Anne Slatton
Jessica Ritchie	Mass Communication:Film	Permission Granted	Anne Slatton
Vanessa Jones	Mass Communication:Film	Time Lapse	Anne Slatton
Alexandra Plepler	Mass Communication:Film	Jadea's Journey	Anne Slatton
Austin Doudy	Mass Communication:Film	A Star Reborn	Anne Slatton
Alexandra Plepler	Mass Communication:Film Screening	Believe Me	Anne Slatton
Susan Haldane	Masters of Liberal Arts	Email and Today's "Always On" Culture	
Hannah Epperson	Masters of Liberal Arts	Emeline. After.	
Michael VonHegel	Mathematics	Time Series Analysis: Applying GARCH models in the case of BitCoin	Jimin Lee, Kathleen Lawlor
Aisling Power	Mathematics	Investigating the Mechanical Response of Stress in Coronary Arteries	Becky Sanft
Caroline Barrett	Mathematics	Modeling Polar Bear Populations with Reaction-Diffusion Models	Becky Sanft
Oliver Pernie	Mathematics	An Inter-tidal Exchange	Becky Sanft
Yoselin Rodriguez	Modern Languages and Literature	So You Think You Can Fail?	Regine Criser, Deaver Traywick
Kinsey Birch, Olivia Hunter	Modern Languages and Literature	Failure Creates Grit	Regine Criser, Deaver Traywick
Jaden Jenkins, Logan Taylor	Modern Languages and Literature	Advancement Via Individual Determination for Higher Education and Its Impact on First Generation Students	Regine Criser, Deaver Traywick
Brenna Killian, Katelyn Flowers	Modern Languages and Literature	Popular Culture and The Influence on Young People	Regine Criser, Deaver Traywick
Angelica Lynn	Modern Languages and Literature	Reach one, Teach one, Failure is not bad	Regine Criser, Deaver Traywick
Alina Mullis, Shelby Kustak	Modern Languages and Literature	Failure: The Key for New Ideas	Regine Criser, Deaver Traywick

Logan Roper, Lex Sedman	Modern Languages and Literature	Representation of Failure in Connection to Race in Popular Culture	Regine Criser, Deaver Traywick
Consuelo Perez, Harley Amos	Modern Languages and Literature	Engineering Failure	Regine Criser, Deaver Traywick
Jonas Christensen	Music	Creating a Hit Song Based On Other Hit Songs	Christine Boone
Jacob Secor	Music	A Critical Reading of Kendrick Lamar's XXX.	Christine Boone
Alex Sturgis	Music	Mis-inhabiting the Feed: Dubious Performativities and Formal Misinterpellation" in Jack Callahan's "Housed"	Christine Boone
Madeline Crow	Music	Sweet Harmonies: The Harmonic Progressions of Bubblegum Dance Music	Christine Boone
Daniel Gorham	Music	Where You're From: The Influence of a Town on a Sound	Christine Boone
Dylan Schmitdke	Philosophy	A Critique of Sokal and Bricmont's Fashionable Nonsense: postmodern intellectual's abuse of science	Melissa Burchard
Zachary Peek	Physics	3D Printing Acoustic Tubes	James Perkins
Cassie Crowe	Physics	Crowdsourcing Broad Absorption Line Properties and Other Features of Quasar Outflow Using Zooniverse Citizen Science Project	Britt Lundgren
Matthew Peek	Physics	Star Formation-Driven Winds in the Early Universe	Britt Lundgren
Aisling Power	Physics	Theoretical Investigations of the Speed of Sound in a Corrugated tube	James Perkins
Julia Bennett	Physics	Analysis of Resonance Frequencies In 3D Printed tubes	James Perkins
Megan Byrd	Physics	Characterization and calibration of Raman spectrometer	James Perkins
Robby Archer	Physics	Interface Impacts on the Formation of Silver Nanowires	James Perkins
Esmeralda Garcia, Blake Brogan, Olivia O'Malley, William Thomas	Political Science, Religious Studies	Pastors and Politicians: Donald Trump and the Evangelical Conscience	Bruce Hicks, Jefferson Calico
Ryan McGlinn	Psychology	Video Perspective and Memory	Michael Neelon
Lawson Durham	Psychology	Committed to Change: Finding Fulfillment in Casual Relationships	Elizabeth Pascoe
Matthew Barrera, Margaret Lowe, Leila Beikmohamadi, Olivia Godfrey, Elli Cole, Lauren Tapp, Brittany Cospers, Rayna Pharr, Perry Exline, Gabriella Livanos, Alexander Frank, Daniel Zeitlen, Courtney Naber, Carmine Pagano, Bailey O'Gara, Brittany Thomas, Miles Roberts and Joshua Wood	Psychology	What Makes Humans So Smart?	Michael Neelon

Christine Anderson, Tia Patterson, Miranda Rosen, Leila Beikmohamadi, Justine Lockhart, Kelsey Hamlett, Mariana de Oliveira, Annie DiLorenzo, Maddie Lowe, Phoebe Schneider, Laura Brier, Andrea Robles-Leon, Lindsay Ferkol, Kaela Gentry, Kelsey Hamlett, Tyler Ray, Margart Clerkin, Feather Strasburg, Madeline Wiggins, Rayna Pharr, Katherine Tillman, Danielle Wiener, Parker Goodman, Jessica May, Ellen Marion, Brandon Hanke, Dehlia Zietlow, Hannah Spring	Psychology	Examinations Of The Culture, Attitudes, And Perceptions Of Family Violence	Heather Ulrich
Victoria Carisle	Psychology	The relationship between beliefs about speed of learning and persistence on a puzzle task	Evelyn Chiang
Lawson Durham	Psychology	Financial Stress in College Students	Evelyn Chiang
Phoebe Schneider	Psychology	Implicit Gender Bias and Personality	Evelyn Chiang
Allison Snyder	Psychology	Parenting Styles & Motivation	Evelyn Chiang
Camille Gibson, Lindsay Ferkol, Maggie McDermott	Psychology	Judgement of Appearance and Facial Characteristics	Pamela Laughon
Kendra Risley	Psychology	Cyberloafing: Internet Usage in the Workplace	Elizabeth Pascoe
Matthew Barrera	Psychology	Communication Differences Between Male Same-Sex Couples and Heterosexual Couples	Elizabeth Pascoe
Melody Hager	Psychology	Deviation from "Ideal Partner" and Relationship Longevity	Elizabeth Pascoe
Kelsey Hamlett	Psychology	Is Forming A False Self Online Related To Relationship Satisfaction?	Elizabeth Pascoe
Emma Parham	Psychology	Effects of Contemporary Cohabitation	Elizabeth Pascoe
Andrea Robles Leon	Psychology	Why is personal fulfillment important for commitment and marital satisfaction?	Elizabeth Pascoe
Jennifer Tedder	Psychology	Fostering Resilience for Transgender Individuals through Strong Support Networks	Elizabeth Pascoe
Erin Wester	Psychology	How Does Communication Technology Impact Intimacy in Relationships?	Elizabeth Pascoe
Brandon Hanke	Psychology	Comparison of Stressors Experienced by Heterosexual and Same-Gender Couples in Romantic Relationships	Elizabeth Pascoe
Miranda Rosen	Psychology	How does participating in shared activities impact intimacy and satisfaction within committed, long-term relationships?	Elizabeth Pascoe

Camille Gibson, Lindsay Ferkol, Maggie McDermott	Psychology	The Impact of Physical Appearance on Sentencing Outcomes in Capital Defendants	Pamela Laughon
Carter Smith	Religious Studies	Christian Food Justice in Asheville	Kathryn Zubko
	Social Entrepreneurship Competition	Social Entrepreneurship Competition	Mary Lynn Manns
Kelsey Gaffigan	Sociology	How Conceptions of Gender influence the Construction of a Gender Binary	Marcia Ghidina
Hannah Brown	Sociology	Supporting LGBTQ+ Youth: Analysis of LGBTQ+ Youth Social Organizations Across the U.S.	Lyndi Hewitt
Jeff Lauer	Sociology	Understanding the Transformative Power of Worker Owned Cooperatives	Marcia Ghidina
Eva Marsh	Sociology	Flying Under the Gaydar: How Femme Queer Women Navigate Visibility, Identity, and Partnerships	Lyndi Hewitt
Pageant Nevel	Sociology	According to Them: Community-Based Participatory Needs Assessment of a Local Housing Development	Lyndi Hewitt
Sydney Maisano	Sociology	Community, Structure, and Social Change in Malta: Examining Lived Realities within Europe's Leading Country for LGBTIQ+ Human Rights	Lyndi Hewitt
Beck Martins	Sociology	Deadly First Responders: Cases of Fatal Police Brutality Against Mentally Ill Civilians	Lyndi Hewitt
Tracy Adams, Olivia Brown Graham, Sarah Leaird, Evan Willeford, Madison Taylor	Spanish	Spanish Capstone Presentations: Encuentros culturales en el mundo hispanico	Maria Cebria, John Gant, Juan Sanchez-Martinez
Ruby Daybranch, Didier Rubio, Estelle Kimsey-White, Kyra Lewis, Allison Combs	Spanish	Spanish Capstone Presentations: Encuentros culturales en el mundo hispanico	Maria Cebria, John Gant, Juan Sanchez-Martinez

The following students received a Spring 2018 Grant Award

Mischa	D'Errico	Biology	The role of Oophila amblystomatis in the maintenance of egg mass color polymorphism in Ambystoma maculatum: effects on survival and performance	Caroline Kennedy
Cameron	Evans	Environmental Studies	A Mineralogical Study of Titanium in Biotite	Brittani McNamee
Ariel	LaPlante	Art	Visual Conversation of Self: Using Narrative Painting as a Means of Coming to Terms with Reality	Tamie Beldue
Alyssa	Melton	Environmental Studies	The Impacts of Elevation and Sunlight on the Distribution of Conocephalum conicum (Snakeskin liverwort) in WNC Mountain Streams	Irene Rossell
Janet	Weaver	Environmental Studies	Distribution of Conocephalum conicum (Snakeskin Liverwort) across Buncombe County	Irene Rossell

The following students were accepted to present their research at the National Conferences on Undergraduate Research, (NCUR) 2017, University of Oklahoma, Edmond, OK

Hannah	Anderson	Psychology	Student Perceptions of Capacity for Growth in Cognitive and Creative Abilities	Melissa Himelein
Anna	DaSilva	Management/Environmental	TerraFemme: An Investigation into a Compostable Menstrual Service	Mary Lynn Manns
Ronnie	Keller	Chemistry	The Synthesis and Characterization of the Functionalized Metal-Ligand Complex, [Co(4-brbpy) ₃] ³⁺	Jason Schmeltzer
Amelia	Rosenberg	Art	Folk Art and Ancestry: German Jewish Creation through Time	Megan Wolfe
Nhi	Tran	Management	Renewable Energy Market in Southeast Asia: A Case Study on Vietnam	Deena Burris

The following students received a Fall Presentation Travel Grant Award

Gillespie Blanton	Chemistry	American Chemical Society 254 th National Meeting, August 20-24, 2017, Washington, D.C	Bert Holmes
Katherine Brown	Chemistry	iGEM 2017 Synthetic Biology Conference, Boston, MA, November 9-13, 2017	Ryan Steed
Jonathan Deutsch	Chemistry	iGEM 2017 Synthetic Biology Conference, Boston, MA, November 9-13, 2017	Ryan Steed
William Jackson	Chemistry	iGEM 2017 Synthetic Biology Conference, Boston, MA, November 9-13, 2017	Ryan Steed
Nicholas White	Chemistry	iGEM 2017 Synthetic Biology Conference, Boston, MA, November 9-13, 2017	Ryan Steed
Jacob Chappel	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Amanda Wolfe
Alex Hanamean	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Amanda Wolfe
Jordan Hartig	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Amanda Wolfe
Elizabeth Murray	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Amanda Wolfe
Christina Nutt	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Amanda Wolfe
Sita Schussler	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Amanda Wolfe
Madilyn Snyder	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Amanda Wolfe
Walter Brown	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Angel Kaur
Chaitanya Patel	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Bert Holmes
Melinda Schueneam	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Bert Holmes
Rogers Muldrow	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Herman Holt
Caroline Vieregge	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Jason Schmeltzer
Perry Bartsch	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	John Brock
Emily Phillips	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	John Brock

Michael Way	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	John Brock
Jonathan Deutsch	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Ryan Steed
Dean O'Keefe	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Ryan Steed
Rebecca Stowe	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Ryan Steed
Tatiana Gonzalez	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Sally Wasileski
Sara Wasserman	Chemistry	2017 Southeastern Regional American Chemical Society (SERMACS), Charlotte, NC November 7-11, 2017	Sally Wasileski
Jack Sherman	Neuroscience	Neuroscience 2017 Washington, DC November 11-15, 2017	Angel Kaur

The following students were accepted to present at the Council of Public Liberal Arts Colleges (COPLAC) 2017, University of South Carolina, Aiken, SC

Caroline	Houser	Management	Sporting Clays Noise Level Methodology Verification of Four Stations	Robert Yearout, Dennis Cole, Jimin Lee
Emma	Houser	Management	Sporting Clays Noise Level Methodology Verification of Four Stations	Robert Yearout, Dennis Cole, Jimin Lee
Emma	Parham	Psychology	Perception of Personal Control on Free Speech Attitudes	Lisa Friedenber

The following students presented in the 2018 Spring Symposium on Undergraduate Research and Community Engagement

Kaila Hubbs, Will Frisbee, Christian Smith, Lydia Senghas, Savanna Lloyd, Emma Hertel, Sonya Thorbjornsen, Brandi Sibley, Kristin Goodwin, Elizabeth Segal, Hadas Baron, Jordan Lor	Anthropology	Ethnographic Discovery Through Material Objects	Heidi Kelley
Huan LaPlante	Art	Historically Apathetic: Using Art Making As A Means Of Coping With Reality	Tamie Beldue, Brent Skidmore
Lily Furniss	Art	Everyone Meets Their End Eventually	Brent Skidmore, Tamie Beldue
Amanda Brock	Art	Art And The Ego: Exploring Spiritual Success And Failure In The Creative Process	Jackson Martin
Amelia Pate	Art	Interactivity Of Being	Brent Skidmore
Ash Lounsbury	Art	Fight The Future: Building Walls Of Resistance	Brent Skidmore, Robert Dunning
Kalee Calhoun	Art	Earth as Canvas: Immortalizing Family Narratives in Clay	Megan Wolfe
Al Slydel	Art	They/Them: A Sculptural Exploration of Gender Fluidity	Megan Wolfe
Kalee Calhoun	Art	Earth as Canvas: Immortalizing Family Narratives in Clay	Megan Wolfe, Tamie Beldue, Brent Skidmore, Robert Dunning, Jackson Martin, Lori Horvitz
Al Slydel	Art	They/Them: A Sculptural Exploration of Gender Fluidity	Jackson Martin, Megan Wolfe, Brent Skidmore

Avienne Shriner	Art History	Robert Frank's The Americans: Examining the Meta-pictorial Frame	Eva Bares
Ginger Buxeda	Art History	A Greek Mystery at Biltmore Estate: Identifying the "Heroic Female Figures" of the Library Fireplace	Eva Bares
Katy Hudson	Atmospheric Sciences	Why Cloud Iridescence Mimics Birefringent Colors	Christopher Godfrey
Conor Mulderrig	Atmospheric Sciences	Climate Change In India: An Analysis Of Future Precipitation Rates	Christopher Hennon
Forest Beaudet	Atmospheric Sciences	Improving The Prediction Of Daily Maximum Temperatures Using A Neural Network	Christopher Hennon
Samuel O'Donnell	Atmospheric Sciences	Case Study Analysis Of Ozone Concentrations In Houston TX During Hurricane Harvey	Christopher Hennon
Jack Sherman	Biology	Developing a Model System to Establish Electrophysiological Protocols Necessary for the Deorphanization of Vomeronasal Sensory Receptors (VNSRs)	Angel Kaur
Ariane Eceiza	Biology	Cloning Of Vomeronasal Type-2 Receptor For Deorphanization	Angel Kaur
Carrie Fisher	Biology	Inducing Gene Expression Of Major Urinary Proteins In The Female Murine Liver Cell Line Hepa1-6	Angel Kaur
Laura Fullmer	Biology	Predation Rates On Ambystoma maculatum (Spotted Salamander) Polymorphic Egg Masses	Rebecca Hale, Caroline Kennedy
Emily Aungst	Biology	Genetic Diversity In Captive Lineages Of Chilabothrus inornatus, Puerto Rican Boa Constrictor	Graham Reynolds
Aryeh Miller	Biology	Elucidating Cryptic Diversity In Burmese Lygosoma Skinks Via Integrative Taxonomy	Graham Reynolds
Dilan Rivera	Biology	Population Genetic Structure And Hybridization Within Western North Carolina Sarracenia (Pitcher Plants)	Jennifer Ward
Hanita Teai	Biology	Using morphology and Mitochondrial Cytochrome-B gene comparison in determining origins and genetic similarities.	Jennifer Ward
Tess Handy	Biology	Isolation, Characterization, And Antibiotic Extraction Of Bacterial Strains	Amanda Wolfe
Elizabeth Murray	Biology	Development And Evaluation Of A High-Throughput Screening Method For Bacterial Antibiotic Production	Amanda Wolfe
Mandi Miller	Biology	Fire-Regime Management In Western North Carolina	Rebecca Hale, Emily Coffey
Caitlin Lahue	Biology	Method For Isolation Of Vomeronasal-2 Receptors From Vomeronasal Organ Cdna Library For Eventual Expression In Mammalian Cells	Angel Kaur
Allyson Brandon	Biology	Constructing A New Phylogenetic Tree To Trace The Evolution Of Ontogenetic Color Change In The Boas (Booidea)	Graham Reynolds
Darcy Davis	Biology	Phylogenetic Comparative Analysis Of DNA Methylation Rates In Reptiles	Graham Reynolds
Clair Huffine, Aryeh Miller	Biology	A New Species Of Dwarf Gecko (Sphaerodactylus) From The Virgin Islands	Graham Reynolds
Molly Reger	Biology	Molecular Phylogenetic Identification Of An Enigmatic Tree Frog From Conception Bank, Bahamas	Graham Reynolds
Christina Nutt	Chemistry	Synthesis And Bacterial Assessment Of Modifications To The Core Of Depsidone	Amanda Wolfe
Dean O'Keefe	Chemistry	Development Of A Reconstitution Protocol For ATP Synthase With Various Lipids	Ryan Steed
Morgan Noble	Chemistry	Role Of The Iridium-Nitrogen Interaction In Catalytic Transfer Hydrogenation	George Heard
Madilyn Snyder	Chemistry	Synthesis and Antibiotic Assessment of Pestalone Derived Aryl and C9 Analogs	Amanda Wolfe

Walter Evan Brown	Chemistry	Cloning Vomeronasal Type-2 Receptors For Expression And Analysis In A Cell Culture Model System	Angel Kaur
James Art Moore	Chemistry	Computational Studies Of Oxidation And Reduction Of Copper Sulfonamides	George Heard
Nick White	Chemistry	Effects of Differential Acylation on Aberrant Growth Signaling by Overexpressed Gα13	Ted Meigs
Leah Bouthilette	Chemistry	Optimization And Characterization Of Antibiotic Compounds Produced By Bacteria	Amanda Wolfe
Rebecca Stowe	Chemistry	Spectroscopic Study of mechanical movement in the Fo motor of E. coli ATP synthase	Ryan Steed
Alex Hanamean	Chemistry	Synthesis And Antibiotic Evaluation Of Bedaquiline Analogs In Complex With E. Coli's Gram-Negative F-ATP Synthase	Amanda Wolfe
Jacob Chappell	Chemistry	Synthesis And Antibacterial Evaluation Of Core α-Pyrone Pseudopyronine A Analogs	Amanda Wolfe
Jonathan Deutsche	Chemistry	Structural Dynamics In The FO Motor Of ATP Synthase Revealed By Site-Directed Spin-Labeling And CW-EPR	Ryan Steed
Glenn Glass	Chemistry	Decomposition Behaviour Of HCFC-123 And Of Chlorocyclopropane Adducts	Bert Holmes
Christopher Roberts	Chemistry	Photodegradation Of Trichloroethylene In The Presence Of Titanium Dioxide Nanoparticles	Oksana Love
Ganjina Nagzibekova	Chemistry	Computational Investigation Of Alcohol Dehydrogenation On An Extended Stepped Rhodium Catalyst Surface Using Density Functional Theory	Sally Wasileski
Michaela Dodd	Chemistry	Importance Of Isoleucine 55 For Rotor-Stator Interactions In E Coli F1FO ATP Synthase	Ryan Steed
Chaitanya Patel	Chemistry	Characterization Of Unimolecular Elimination Reactions For CD3CD2CHFCl	Bert Holmes
Rogers Muldrow	Chemistry	Dihydropyrrole Synthesis From Novel Chalcones Via 6π Electrocyclizations	Herman Holt, Jalisa Ferguson
Jesse Ingham	Chemistry	Mobile Low Resource Qualitative And Quantitative Laboratory Experimental Methods	Charles James
Mindy Schueneman	Chemistry	Unimolecular Decomposition of CD3CD2CHFBr	Bert Holmes
Malina Navarez	Chemistry	In-Vitro And In-Silico Synthesis Of Anticancer Compounds To Halt Rapid Cell Division And Cleave DNA	Herman Holt, Jalisa Ferguson
Ronnie Keller	Chemistry	The Synthesis And Characterization Of The Functionalized Metal-Ligand Complex, [Co(4-brbpy)3]3+	Jason Schmeltzer
Michael Way	Chemistry	Development of a liquid chromatography tandem mass spectrometry method for the detection and quantification of eleven common over-the-counter medications in human urine	John Brock
Pangnareach Tin	Chemistry	Unimolecular decomposition of CF3CHClCCl2 radicals chemically activated by the reaction of TCE and CF3 radicals.	Bert Holmes
Danielle Davis	Chemistry	Synthesis Of Pyrazoline Derivatives From Chalcones	Herman Holt
Deana Elio	Chemistry	Method Development For Kinetic Analysis Of The Glucuronidation Of Equol	John Brock
Emily Phillips	Chemistry	Glucuronidation Of Mono(ethylhexyl)-phthalate, Mono(ethyl-hydroxy-hexyl) phthalate, And Uridine-5'-diphospho-glucuronosyltransferase-1A1 Inhibition Via Over-The-Counter Drugs	John Brock
Matthew Smykowski	Chemistry	Glucuronidation Of 3-Phenoxy Benzoic Acid	John Brock
Blanton Gillespie	Chemistry	Substituent Effects Of Carbene-HX Complexes On Binding And Isomerization Energies	Bert Holmes

Madison-Grace Bristow	Chemistry	Analysis And Investigation Of Aziridines	Herman Holt
Katelyn Snyder	Chemistry	Synthesis Of β -Lactam Analogues Of CA-4	Herman Holt
Anna Sydorska	Chemistry	Synthesis Of Novel Carbazole Analogs And Evaluation Of Their Cytotoxicity	Herman Holt
Emily Anderson	Chemistry	Study Of The Degradation Of Trichloroethylene With Titanium Dioxide Nanoparticles	Oksana Love
Joshua Davis	Chemistry	Photodegradation Of Organic Molecules On Titanium Dioxide Nanoparticles Surfaces	Oksana Love
Michael Founds	Chemistry	The Importance Of Arginine In The Rotary Mechanism Of F-Type ATP Synthase	Ryan Steed
Andrew Ahearn	Chemistry	Isolation Of Novel Antibiotic Compounds From Bacteria	Amanda Wolfe
James Smith	Chemistry	Phytoestrogen And Sugar Analysis In Endangered <i>Sarracenia rubra</i> Ssp. <i>jonesii</i> Populations	Amanda Wolfe, Jeff Wilcox
Marcia Thacher	Chemistry	Synthesis And Antibacterial Evaluation Of Empetroxepin A And B And Related Analogs	Amanda Wolfe
Rayven Van Kalker	Chemistry	Synthesis And Antibiotic Evaluation Of Bedaquiline Analogs That Target ATP Synthase In <i>Escherichia coli</i>	Amanda Wolfe
Jacob Ballew	Computer Science	Escape from Roswell	Computer Science Faculty
DahQuan Williams	Computer Science	Right Recipes	Computer Science Faculty
Morgan MacDonald	Computer Science	Budget Buddy	Computer Science Faculty
Marinus Tahu	Computer Science	LongView (Set Theory Exclusion to Produce a Path from Orientation to Graduation)	Computer Science Faculty
Lisa Hausner	Computer Science	Help Me Thrive	Computer Science Faculty
Justin Blanketship	Computer Science	Tipper: Outdoor Recreation Meets Technology	Computer Science Faculty
Michael Dubose	Computer Science	Why Wait?	Computer Science Faculty
Clay Wightman	Computer Science	Speedy Shopper	Computer Science Faculty
Richard Miller	Computer Science	Implementing A Musical Instrument Digital Interface in Virtual Reality	Computer Science Faculty
William Jackson	Computer Science	Determining Environmental Adaptive Capacity of Building Parcels Through Natural Language Processing	Computer Science Faculty
Zach Thompson	Computer Science	DWARP: A Data Driven Radio Propagation Analysis Tool	Computer Science Faculty
Deborah Lawrence	Computer Science	Data Driven Light Based Artwork	Computer Science Faculty
Elijah Poulos	Computer Science	The Clipper	Computer Science Faculty
Kenny Tram	Computer Science	Gungi: Bring a Fictional Board Game to Life	Computer Science Faculty
Nicholas Carl	Computer Science	AI Chess with Machine Learning	Computer Science Faculty
Leng Ghuy	Computer Science	Artificial Intelligence in a Robot Playing Arm	Computer Science Faculty
Emmanuel Hartman, Michael Parker, Emma Weisgerber, Logan Todd, Morgan Overby, Sam Burke, Henry Mills	Computer Science	Interdisciplinary Game Design In The Unity 3D Engine	Adam Whitley
Sahil Dhawan, William Farlessyost, Leng Ghuy, Andrew James	Computer Science	The Design Process Behind a Robotic System that Plays Jenga	Kenneth Bogert
William Jackson	Computer Science	Software for Stochastic Simulation of Biochemical Systems	Kevin Sanft
Christopher Munden	Computer Science	Knight Guard	Computer Science Faculty
Colten Emery	Economics	Indicators Of Value: The Effects Of A Home's Features On Its Final Selling Price	Chris Bell

Larry Ferguson	Economics	Superheroes, Sales, And Piracy: A Multiple Regression Analysis Of Piracy's Affect On Comic Book Sales	Chris Bell, Kathleen Lawlor
Aiden Whitney-Johnson	Economics	Fixed Revenue Streams, Marginal Revenue Product, and Bargaining Power: An Econometric Analysis of NBA Players' Salaries	Chris Bell
Gideon Honeycutt	Economics	Trumping The Election: An Econometric Analysis Of District Level Data And The 2016 Election	Kathleen Lawlor
Jeremy Jones	Economics	A Policy Analysis Of British Columbia's Revenue Neutral Carbon Tax	Kathleen Lawlor
Morgan Bradley	Economics	Is There Gender Wage Inequality Among Professional Staff At UNC Asheville?	Melissa Mahoney
Rick Cecil	Economics	Exploring The High-End Camera Industry: The Effect Of New Market Entrants Over The Last 10 Years	Melissa Mahoney
Zachary Compton	Economics	The Ubuntu Index: An Indicator Of Prosperity Within The United States	Melissa Mahoney
Jesse Barnett	Economics	Which Craft To Choose? A Brand Loyalty Study Of Craft Beer Consumers	Leah Mathews
Andrew Mershimer	Economics	A Travel Cost Analysis Of A Kids In Parks TRACK Trail	Leah Mathews
Dalton Sheppard	Economics	Alcohol and Tobacco Consumption: Effects on Wages in the Food and Beverage Service industry of Asheville, North Carolina	Leah Mathews
Alexandria Quevedo	Economics	OPEC's Response To Individual Member Country Production Shocks	Alexander Persaud
Abigail Agoos, Evan Frank, Jeremy Golden, Matthew Gile, Nathan Page, Paul Svetlov	Engineering	Quadcopter Crash Prevention Restraint (Q-CPR)	Mahmut Reyhanoglu
Sam Beeler and Kyle Ward	Engineering	Two Degrees of Freedom Helicopter Testbed	Mahmut Reyhanoglu
Cara Forbes	English	Death Of An Immigrant: Tragedy And The American Dream In Arthur Miller's Death Of A Salesman And Cristina Henriquez's The Book Of Unknown Americans	Kirk Boyle, Dee James
Kayla Black	English	Alienation And The Grotesque In Sylvia Plath's Ariel Poems	Gary Ettari, Dee James
George Edwards	English	Fantasies Of The Psyche: The Schizophrenic Reality Of Dr. Thompson And The 1972 Presidential Campaign	Gary Ettari, Dee James
John Browne	English	"The Fog Is Very Dense, Indeed." Oppressive Forces In Charles Dickens's Bleak House	David Hopes, Dee James
Renee Ambroso	English	The Development Of Identity In Tillie Olsen's Yonnondio: From The Thirties	Dee James, Erica Abrams Locklear
Sarah Britton	English	Thoughtful Laughter: Satire And Fantasy As Social Commentary In Terry Pratchett's Discworld	Dee James, Kirk Boyle
Britt DiBartolo	English	"A Positive Failure": Holy Foolishness, Paradox, And Narrative In Dostoevsky's The Idiot	Dee James, Merritt Moseley
Austin Dowdy	English	Pixelated Faces In IRL (In Real Life) Places: Exploring How "Textese" In Melissa Broder's So Sad Today Builds Community Among Confessional Women Writers	Dee James, Erica Abrams-Locklear
Aaron Ervin	English	Criticizing P.G. Wodehouse: A Reconsideration Of The "Performing Flea"	Dee James
Jesica Farrow	English	The Struggle To Survive And Thrive In Emma Donoghue's ROOM	Dee James
Heidi Meulenberg	English	Stepping Into The Right Picture: Developing Personal Vision In Charlotte Bronte's Jane Eyre	Dee James, William Revere

Lyric Whitener	English	A Literary Examination Of The Molding Of Identity And Community Responsibility In Kendrick Lamar's To Pimp A Butterfly	Dee James
Margaret Kennedy	English	"Turdy-Facy-Nasty-Paty-Lousy-Fartical Rogues:" Mountebanks And Alchemists In Ben Jonson's Volpone And The Alchemist	William Revere, Dee James
Jelena Petrovic	English	Ishmael As Guide To The Reader In The Hunt For The Great White Whale	Terry Roberts, Dee James
Parker Bobbitt, Katelyn Shiring	Environmental Communication: A Community Engaged Capstone Project	Merging Environmental And Relationship Marketing To Promote Environmental Preservation	Sonya DiPalma
Mark Monroe	Environmental Communication: A Community Engaged Capstone Project	Bridging The Gap: Internships And Environmental Activism	Sonya DiPalma
Victoria Carlisle	Environmental Communication: A Community Engaged Capstone Project	Social Media Communications Project	Sonya DiPalma
Emily Shea	Environmental Communication: A Community Engaged Capstone Project	An In-Depth Look of Upcycling at a Small Liberal Arts College	Sonya DiPalma
Calla Hinton	Environmental Communication: A Community Engaged Capstone Project	Environmental Honesty In The "Green" Advertisements Of Fortune 500 Companies	Sonya DiPalma
Katelyn Shiring	Environmental Communication: A Community Engaged Capstone Project	Fighting for Productive Tree Ordinances in the Metropolitan Areas of North Carolina Through Effective Communication Tactics	Sonya DiPalma
Elizabeth Walker	Environmental Communication: A Community Engaged Capstone Project	Environmental Racism in the South: How Newspapers Have Changed the Narrative	Sonya DiPalma
Carson Banks	Environmental Communication: A Community Engaged Capstone Project	The Impact Of Social Media On Environmental Nonprofits	Sonya DiPalma
Laura Hoffman	Environmental Communication: A Community Engaged Capstone Project	Social Media In The Nonprofit Sphere	Sonya DiPalma
Rebecca Andrews	Environmental Communication: A Community Engaged Capstone Project	Creating Concern: The Use Of Claims Making In Environmental Justice Campaigns	Sonya DiPalma
Ben Collins	Environmental Communication: A Community Engaged Capstone Project	How Biodiversity Loss Affects Humans & Why The Media Don't Talk About It	Sonya DiPalma
Conner Furr	Environmental Communication: A Community Engaged Capstone Project	Asheville's Built Environment and its Influence on Local Communities	Sonya DiPalma
Anna Madison	Environmental Communication: A Community Engaged Capstone Project	The Framing Of Kudzu In National And Local Newspapers	Sonya DiPalma

Samuel Robinson	Environmental Communication: A Community Engaged Capstone Project	The Gatekeepers Of Environmental Communication: Comparing Environmental Coverage Between The New York Times And The Wall Street Journal	Sonya DiPalma
Katie Ritchie	Environmental Communication: A Community Engaged Capstone Project	Green Wash And Dry: Comparing Mission Statements Of Oil And Gas Companies To Their Outcomes	Sonya DiPalma
Megan Suggs	Environmental Communication: A Community Engaged Capstone Project	Best Tactics for Non-Profit Environmental Campaigns	Sonya DiPalma
Amelia Davidsen	Environmental Communication: A Community Engaged Capstone Project	Environmental Communication In Elementary Schools	Sonya DiPalma
Laura Anderson, Lyric Antio, Meredith Hale, Elsa Haun, Rachel Massa, Julie Neumark, Cole Peale-Grody, Karly Raymond, James Smith, Caroline Tucker, Christina Zeitlen	Environmental Education Service Learning	Teaching Environmental Issues to Middle School Students in the "In Real Life" Program, Service Learning	Amy Ormsby
Madeline Scheer	Environmental Studies	Biodiversity Of TA In WNC	Kevin Moorhead, Emily Coffey
Felix Stith	Environmental Studies	The Burnsville Fault: Determining The Southwest Extension And Relation To The Hayesville Fault	Jackie Langille
Metis Meloche, Jacob Taylor	Environmental Studies	CO2 Emissions From Asheville's Craft Brewing Industry	Evan Couzo
Brian White	Environmental Studies	Continued Exploration Of Conditions Favoring The Evolution Of Superfecundation Using A State Dependent Life History Model	Rebecca Hale
Anna DaSilva	Environmental Studies	Terrafemme: An Investigation In Composting Menstrual Products	Mary Lynn Manns
Felix Stith	Environmental Studies	Hemlock Trees: Beauty And Loss Through The Lens Of A Camera	Irene Rossell
Shannon Switch	Environmental Studies	The Beaucatcher Road Cut, Asheville, NC: New Constraints On Shearing Within The Ashe Metamorphic Suite	Jackie Langille
Cameron Evans	Environmental Studies	Mineralogical Study Of Biotite In Metapelites From Mount Mitchell State Park, North Carolina, United States Of America	Brittani McNamee
Hayette Bouras	Health/Wellness Promotion	A Review Of Double Up Food Bucks As A Strategy To Improve Health	Ameena Batada
Rachel Drake	Health/Wellness Promotion	Tobacco And Alcohol Marketing To Youth In Yancey, Avery, And Mitchell Counties, NC	Ameena Batada
Scott Sneed	Health/Wellness Promotion	Drying Out: An examination of Prohibition on Native American lands.	Ameena Batada
Mikayla Spellicy	Health/Wellness Promotion	Best Practices for Reducing Physician Burnout	Ameena Batada
Priscilla Squirrell, Amanda Heuermann-Thomas, Marlee Arteta	Health/Wellness Promotion	Healthy Foods in Cherokee Childcare Facilities	Ameena Batada
Jonathan Stockwell	Health/Wellness Promotion	Sound and physiology	Laura Jones
Anna Mitchell	Health/Wellness Promotion	Techniques To Prevent Overuse Injuries Among Collegiate Athletes	Amanda Maxwell
Joey Natale	Health/Wellness Promotion	Ted Style Talk: We're All Mad Here: Disparate Value And Care For Physical And Mental Health	Amanda Maxwell

Anna Mitchell, Evangeline Hill, Virginia Shafer	Health/Wellness Promotion	Assessing The Muscle Activity In Hip Abductors And Hip Flexor Muscles During Various Exercises	Aubri Rote, Jason Wingert
Leah Fagan	Health/Wellness Promotion	Cultural Competence In Improving Food Access In Immigrant Communities	Jennifer Sanchez-Flack
Harper Gande, Annina Hirvonen, Joceline Rosas, Leah Fagan	Health/Wellness Promotion	Ethnic Food Landscape in Asheville	Jennifer Sanchez-Flack
Jocelin Rosas	Health/Wellness Promotion	Ethnic Food Markets In Buncombe County: Can They Provide Nutritious And Affordable Foods For Residents Of Asheville?	Jennifer Sanchez-Flack
Malina Navarez	Health/Wellness Promotion	Promotion Of Safe Sleeping Spaces On Campus	Ellen Garrison, Jordan Perry
Cheri Fleming	Health/Wellness Promotion	Shiloh Community Association	Ameena Batada
Courtney Naber	Health/Wellness Promotion	Heart Rate Variability Biofeedback And The Dual Benefits It Could Have On Athletes With Asthma	Laura Jones
Kiersten Thiel	Health/Wellness Promotion	Soccer Biofeedback	Laura Jones
Sydney Stradling	Health/Wellness Promotion	ABIPA/PRAISE Video	Ameena Batada
Ellen Coward	Health/Wellness Promotion	The Relationship Between Media Use In Children And The Rise Of ADHD Diagnoses	Laura Jones
Michaela Dodd	Health/Wellness Promotion	Exploring The Effects Of Socioemotional Development Of Summer Camp On Foster Care Children	Laura Jones
Allyson Irvin	Health/Wellness Promotion	The Opioid Epidemic In The United States: A Solution In Cannabis, Moving From "Gateway Drug" To "Exit Drug"	Laura Jones
Joel Nevarez	Health/Wellness Promotion	Depression And Your Microbiome	Laura Jones
Julia Diesel	Health/Wellness Promotion	Stand Up, Speak Out! Bystander Intervention Education	Kendra Mullert, Stephanie Novak
Kyra Kandel, Gretchen Dettlinger	Health/Wellness Promotion	Mindfulness & Athletic Performance For Middle Schoolers	Ameena Batada
Shannon Hallowell	Health/Wellness Promotion	Early Identification Of Chronic Condition And Influencing Environmental/Social Factors	Laura Jones
Hunter Koike	Health/Wellness Promotion	Opioid Epidemic Of 2018 In The Asheville Area And Proposed Solutions	Laura Jones
Camille Gossett	Health/Wellness Promotion	Effectiveness Of Equine Facilitated Psychotherapy For The Treatment Of Psychiatric Disorders	Amanda Maxwell
	Health/Wellness Promotion	Perspectives on Discrimination and Health	Ameena Batada
Julia Bone	History	Wir Sind Hier! (We Are Here!): The Impact Of 1940s And 1950s African American Media Representation On The Visibility Of The German "Brown Babies"	Grant Hardy
Cora Hacker	History	Dead Men Tell No Tales: The Evolution Of Spirit Communication From Séances To Spirit Photography In Nineteenth Century America	Grant Hardy
Sophia Ahmad	Interdisciplinary Studies	Resistiendo Autoridad Colonial en <i>Brava Gente Brasileira</i> (2000) de Lúcia Murat	Jeremias Zunguze
Summer Brown	Interdisciplinary Studies	Native American Women In Activism	Juan Sanchez-Martinez
Dennis White	Management	Intrinsic Motivation: Its Impact On Employee Engagement And Employee Motivation	Susan Clark Muntean
Jade Alexander	Mass Communications	The Impact Of The Tourism Economy On The Regional Identity Of Appalachia	Mark West
Raymond Brewer-Posey	Mass Communications	Relationship Between Cognitive Abilities And Drug Use	Mark West
Rebekah Gray	Mass Communications	Sigra: A Dungeons And Dragons Module	Mark West
Jasmine Harper	Mass Communications	Race And Poverty	Mark West

Shane Myers-Bennett	Mass Communications	Testing The Strength Of Polyphonic Ciphers	Mark West
Elijah Branch	Mass Communications	The Black Athlete And Social Issues: Just Shut Up And Dribble	Mark West
Catherine Pigg	Mass Communications	Select Speciesm & Human Compassion	Mark West
Calyn Loggins	Mass Communications	Does Your Computer Know Who You Are, And Try To Persuade You?	Mark West
Phillip Wyatt	Mass Communications	The Marginalization of Homosexual Men within Contemporary Mainstream Cinema	Alan Hantz
Riley Dellea	Mass Communications:FILM	STEAMy	Anne Slatton
Bryce Alberghini	Mass Communications:FILM	The Faces Of The Fletcher Feed And Seed: A Small Town Gathering For Traditional Music And Community	Anne Slatton
Lindsey Miller, Alpha Cardenas, Chris Bonilla	Mass Communications:FILM	Late Bloomer	Anne Slatton
Mason Bryde, Allie Chason, Sam Bauregard	Mass Communications:FILM	Pieces	Anne Slatton
Lindsay Fontaine, Erik Slatton	Mass Communications:FILM	The Great Mossumentary	Anne Slatton
Brian Black, Elijah LaPlante	Mass Communications:FILM	SHE	Anne Slatton
Brian Black, Sarah Forshey, Samantha Savery, Matthew Crump, Jonathon Price, Emily Spies, Alexis Contreras, Alex Benavides, Christine Gendy, Chase Davis	Mass Communications:FILM	Pancake Purgatory	Anne Slatton
Gabi Metzger, Brooke Randle, Janie Thomas, Alex Benavides-Nazario	Mass Communications:FILM	26 South Main Street	Anne Slatton
Audra Coleman	Masters in Liberal Arts	What is Lost	Tommy Hays
Ervin Lee Davis Jr.	Masters in Liberal Arts	Finding Home: Rediscovering Place through Creative Nonfiction	Tommy Hays
Matthew McEnnerney	Masters in Liberal Arts	Masters in Liberal Arts	Scott Walters
Chappell Carter, Zachary Davis, C. Rick Donohoe, Karla Goethe	Masters in Liberal Arts	Masters in Liberal Arts	Gerard Voos
Kathy Frantz	Mathematics	Statistical Analysis On The Gender Composition Of Mixed Ultimate	Samuel Kaplan
Addison Hoggard	Modern Languages-French	A Comparative Analysis Of French And Portuguese Phonologies Using Optimality Theory	Kelly Biers
Esten Steflik-Fabec	Modern Languages-French	Les Jeunes et l'identité Québécoise	Kelly Biers
Suzanne Meredith	Modern Languages-French	Les Avis Contemporains Sur Le Langage Inclusif En France Et À Québec	Kelly Biers
Evad Brod	Modern Languages-Spanish	Policultivo de conocimiento en Abya-Yala	Elena Adell, Juan Sanchez-Martinez
Allsion Combs	Modern Languages-Spanish	Ixcanul y La teta asustada: mujeres indígenas en el cine de Abya-Yala	Elena Adell, Juan Sanchez-Martinez
Christopher Roberts	Modern Languages-Spanish	La Tradición Del Encierro: La Base Del Pueblo Wayuu	Elena Adell, Juan Sanchez-Martinez
Maddie Pesce	Modern Languages-Spanish	Guantanamera de Tomás Gutiérrez Alea; reflexiones sobre aspectos del arte cubano.	Elena Adell, Juan Sanchez-Martinez
Gwen Burchell	Modern Languages-Spanish	La Obsesión Cubana	Elena Adell, Juan Sanchez-Martinez

Amanda Aguiar, Ruthanna Buchanan, Enrique Claudellis, Levi Carr, Raymond Damron, Oskar Gambony-Steding, Gray Golsizek, Benjamin Mercer, Dylan Metz, Rux Musette-Blumenthal, Philip Rabenold, Daniel Snyder, Mary Steinbrecher, Michelle Troszak	Music	Musical Experimentalism at UNC Asheville, Copernican Music with Black Mountain College Legacy Fellow, Jonathan Keats	William Bares
Nathan Kirse	Physics	Vetting Exoplanets	Britt Lundgren
Nathan Kirse	Physics	Measuring Galaxy Morphologies In HST Infrared Images	Britt Lundgren
Amba Guerguerian	Political Science	Does Identity Matter? The Effect Of Female Representation In The National Legislature On Violence Against Women	Peter Haschke
Sarah Mendelsohn	Political Science	Violence Against Humanitarian Aid Workers By Organized Non-State Armed Groups	Peter Haschke
Kayli Nichols	Political Science	Blood, Soil, Terrorism: An Analysis Of Domestic Terrorism Through The Lens Of Citizenship Laws	Peter Haschke
Meredith McLain	Political Science	Why Do Candidates Reject "Free" Money?: Examining Candidate Calculus In Presidential Primaries	Ashley Moraguez
Dion Ranck	Political Science	Juveniles In Jail: ALEC Membership And Juvenile Incarceration Throughout The States	Ashley Moraguez
Gretchen Dettlinger, Kyra Kandel	Psychology	The Relationship Between Adverse Childhood Behavior Experiences And Self Injurious Behavior	Heather Ulrich
Christine Anderson	Psychology	The Cumulative Effects Of Adverse Childhood Experiences And Adult Sexual Assault On Posttraumatic Stress Disorder Symptomatology	Heather Ulrich
Gabrielle Wohlford	Psychology	Public Perceptions of Substance Abuse	Heather Ulrich
Abigail Cassario, Lauren Tapp	Psychology	Does Party Trump Principle? The Role Of Partisanship As A Social Identity In Dictating Voting Behavior	Elizabeth Pascoe
Perry Exline	Psychology	Body Perceptions And Ideas	Elizabeth Pascoe
Jennifer Tedder, Christine Anderson, Harley Kranock	Psychology	Pejorative Terms: Meanings And Assumptions	Elizabeth Pascoe
Max Bernet-Jones, Andrew Long, Melody Hader Katie Tuorto, Miranda Rosen, Emily Cowen, Parker Goodman, Benjamin Lemli, Mallory Mercer, Benjamin Munn, Courtney Naber, Emma Parham, Megan Powell, Angel Aguayo, Casey Camby, Maggie Clerkin, Annie Dilorenzo, Logan Dockery, Greylen Gibson, Anna Kligerman, Harley Franock, Ekaterina Rodriguez, Hannah Spring, Morgan Stafford, Lauren Tapp	Psychology 412 Senior Seminar Research	Who Are Today's Emerging Adults?	Lisa Friedenberg

Laura Brier, Destine Conner, Robert Conyers, Mia Dadian, Perry Exline, Sarah Goff, Jamie Hovia, Emma Hull, Emily Karpowicz, Bobby Murray, Quinn Schneider	Psychology of Women	Psychology of Women (Psychology 334)	Melissa Himelne
Abigail Powell, Taylor Beyrer, Fallon Donahue; Theresa Church, Kristen Willingham, Kendra Risley; Julia Diesel, Keller Dixon; Gillespie, Grande, Justine Lockhart, Leah Kirk; King, Lewis; Shelby Putman, Ashlee McMahan' Caitlyn Smith, Anastasia Wilson	Psychology/Neuroscience	What makes humans so special? Exploring human intelligence and behavior in Psyc/Neur 362 - Advanced Neuroscience	Michael Neelon
Madeline Christopher	Sociology	A City In Red: The Effects Of Redlining And Urban Renewal On Black Women In Asheville	Marcia Ghidina
Roan Farb	Sociology	It Gets Blurrier: Redefining Queer Success Through The "It Gets Better" Project	Marcia Ghidina
Amanda Hagstrom	Sociology	La Operación.	Marcia Ghidina
Jeff Lauer	Sociology	The Transformative Power Of Worker-Owned Cooperatives	Marcia Ghidina
Lila Sheon	Sociology	Seeing is Believing: Paranormal Belief Construction in the American South	Marcia Ghidina
Tara Thompson	Sociology	Youth Participation in Athletics as a Deterrence from Juvenile Delinquency	Marcia Ghidina
Daniel Zeitlein	Sociology	I Can't Breathe: Musical Protests in the Black Lives Matter Movement	Marcia Ghidina
Jacob Bradley	Sociology	Weaving The Narrative: Material Culture Analysis Of The Elegiac Patchwork Of Selections From The NAMES Project AIDS Memorial Quilt	Lyndi Hewitt, Marcia Ghidina
Benjamin Brown	Sociology	A Liberal Mystique: Pragmatist Reflections On Contemporary American Life	Lyndi Hewitt, Jeffrey Konz
Jamie Calabria	Sociology	My Business Ethics Brings All The Consumers To The Yard: Analyzing The Existence Of Ethical Corporations Under Capitalism	Lyndi Hewitt, Marcia Ghidina
Eva Marsh	Sociology	Flying Under The Gaydar: How Femme Queer Women Navigate Visibility, Identity, And Partnerships	Lyndi Hewitt
Page Nevel	Sociology	According To Them: Community-Based Participatory Needs Assessment Of A Local Public Housing Community	Lyndi Hewitt, Marcia Ghidina
Olivia Patterson	Sociology	Diversity In Children's Literature: An Examination Of Books In Asheville Elementary Schools	Megan Underhill
Christina Young	Sociology	Influence of Religiosity on Parental Discussion of Sexual Violence	Megan Underhill
Beryl Fulford	Sociology	Exploring Kinesthetic Intimacy In Asheville's Blues-Fusion Dance Community	Marcia Ghidina
Emily Navarro	Sociology	Working Toward a Pedagogy of Activism: How Whites Approach Issues of Social Justice Interpersonally	Megan Underhill
Jeremy James, Auden Smith, Brooklyn Baker, Abigail Collins, Daniel Suber, Giacomo Riva, Davi Cheshire, Tia Foster, Abigail Thigpen, Timothy Harris, Breanna Mayeski	Sociology and Anthropolog Service Learning	Sociology and Anthropology Community Engaged Scholars-Service Learning	Lee Mangone

Natalie Branson	Sociology-Women, Gender & Sexuality Studies	"Man, I Feel Like A Woman": A Feminist Literary Critic Of Mrs. Doubtfire	Melissa Burchard
Zoe Bergmire-Sweat	Sociology-Women, Gender & Sexuality Studies	Resisting The Male Gaze In 21st Century American Poetry	Karin Peterson
Margaret Daum	Sociology-Women, Gender & Sexuality Studies	Illusions Of Choice: Reproductive Control And Violence Against Black Women In The United States	Karin Peterson

The following students received a Summer 2018 Grant Award

Andrew	Ahearn	Chemistry	Isolation of Novel Antibiotics from Bacteria	Amanda Wolfe
Lyric	Antio	Environmental	A Hidden History of Asheville: Investigating Subterranean Streams through Environmental Interpretation	Alison Ormsby
Ashleigh	Brandon	Biology	A comparison of the enzyme profiles of two pitcher plant species (<i>Sarracenia jonesii</i> and <i>Sarracenia purpurea</i> var. <i>montana</i>) and their hybrids	Caroline Kennedy
Alan	Clancey	History	Impact of Derby Privateers on the American Revolution	Ellen Pearson
Michaela	Dodd	Chemistry	Importance of Isoleucine 55 for Rotor-Stator Interactions in <i>E. coli</i> F1FO ATP Synthase	Ryan Steed
Jennifer	Floyd	Political Science	A Community Response to the Opioid Epidemic: A Narrative Policy Analysis of Mercer County, WV	Ken Betsalel
Kristin	Goodwin	Anthropology	Ethnography of the Construction of Meaning, Membership, and Mastery of the Elderly Population in the Hands of Occupational Therapists	Heidi Kelley
Clair	Huffine	Chemistry	Isolation, Extraction, and Characterization of Novel Antibiotic Molecules from Bacteria	Amanda Wolfe
Sean	Matthew	Computer Science	Gillespy2: Stochastic Modelling and Simulation	Brian Drawert
Carly	Narotsky	Atmospheric Science	Understanding and Predicting Rainy-Season Precipitation in the Tropical Andes	Douglas Miller
Adam	Ornelles	Environmental Studies	Sorption of Wastewater Contaminants to Soil and Clay Minerals	Jeff Wilcox
Jason	Rafferty	Art	Mythic Images: Drawing and Painting to Revitalize Mythology	Robert Dunning
Dawn	Robuck	Anthropology	Rubber Tramp Goddesses of the American Southwest: Narratives of Transgression and Liberation	Heidi Kelley
Lindsey	Sigmon	Art	For the Rest of Us: Explorations in Lithography and Three Dimensions	Robert Dunning
Marcia	Thacher	Chemistry	Synthesis and Antibacterial Evaluation of Empetroxepin A and B and Related Analogs	Amanda Wolfe
Jenna	Ventrella	Environmental Studies	Effects of Beneficial Soil Microorganisms and Wood Vinegar on <i>Fagopyrum esculentum</i> , <i>Trifolium repens</i> , and <i>Brassica juncea</i> Germination and Viability	Dee Eggers

The following students received a Spring 2018 Presentation Travel Grant Award

Makennah	Bristow	Physics	231 st meeting of the AAS meeting, January 8 – 12, 2018, Washington DC	Britt Lundgren
Cassie	Crowe	Physics	231 st meeting of the AAS meeting, January 8 – 12, 2018, Washington DC	Britt Lundgren
Mathew	Peek	Physics	231 st meeting of the AAS meeting, January 8 – 12, 2018, Washington DC	Britt Lundgren
Dean	Stroupe	Physics	231 st meeting of the AAS meeting, January 8 – 12, 2018, Washington DC	Britt Lundgren
Pagnareach	Tin	Chemistry	50 th Annual Southeastern Undergraduate Research Conference, Oxford, Mississippi, February 2 & 3, 2018	Burt Holmes
Zoe	Bergmire-Sweet	English	2018 Sigma Tau Delta International Convention, Cincinnati, OH, March 21-24, 2018	Kirk Boyle
Ryan	McGlinn	English	2018 Sigma Tau Delta International Convention, Cincinnati, OH, March 21-24, 2018	Kirk Boyle
Kaitlin	Porter	English	2018 Sigma Tau Delta International Convention, Cincinnati, OH, March 21-24, 2018	Kirk Boyle
Kayla	Black	English	Philological Association of the Carolinas (PAC) Conference, Charleston, SC, February 22 – 24, 2018	Gary Ettari
Hallie	Kelly	English	Philological Association of the Carolinas (PAC) Conference, Charleston, SC, February 22 – 24, 2018	Gary Ettari
Jelena	Petrovic	English	Philological Association of the Carolinas (PAC) Conference, Charleston, SC, February 22 – 24, 2018	Gary Ettari
Caitlin	Corte	Health/Wellness	Southeast American College of Sports Medicine 2018 Annual Meeting Schedule, Chattanooga, TN, February 15-17, 2018	Aubri Rote
Tallis	Donnelly	Biology	79 th Annual Meeting Association of Southeastern Biologists (ASB), Myrtle Beach, South Carolina March 28-31, 2018	Jonathan Horton
Meredith	Long	Biology	79 th Annual Meeting Association of Southeastern Biologists (ASB), Myrtle Beach, South Carolina March 28-31, 2018	Chis Nicolay
Mandi	Miller	Biology	79 th Annual Meeting Association of Southeastern Biologists (ASB), Myrtle Beach, South Carolina March 28-31, 2018	Rebecca Hale
Dilan	Rivera	Biology	79 th Annual Meeting Association of Southeastern Biologists (ASB), Myrtle Beach, South Carolina March 28-31, 2018	Jennifer Ward
Madeline	Scheer	Biology	79 th Annual Meeting Association of Southeastern Biologists (ASB), Myrtle Beach, South Carolina March 28-31, 2018	Kevin Moorhead
Andy	Warren	Biology	79 th Annual Meeting Association of Southeastern Biologists (ASB), Myrtle Beach, South Carolina March 28-31, 2018	David Clarke
Darcey	Davis	Biology	2018 NC Congress of Herpetology to be held April 27-29 at the NC Zoo in Asheboro	Graham Reynolds
Clair	Huffine	Biology	2018 NC Congress of Herpetology to be held April 27-29 at the NC Zoo in Asheboro	Graham Reynolds
Ari	Miller	Biology	2018 NC Congress of Herpetology to be held April 27-29 at the NC Zoo in Asheboro	Graham Reynolds
Molly	Roger	Biology	2018 NC Congress of Herpetology to be held April 27-29 at the NC Zoo in Asheboro	Graham Reynolds
Britt	DiBartolo	English	College English Association 2018, April 5-7, 2018, St. Petersburg, FL	Gary Ettari
Abigail	Cassario	Psychology	Political Psychology Conference, March 1-3, 2018, Atlanta, GA	Keith Cox

Danielle	Weiner	Psychology	Carolinas Psychology Conference, April 21, 2018, Campbell University	Keith Cox
Christina	Young	Sociology	Southern Sociology Society Annual Meeting, New Orleans, LA, April 4-7, 2018	Megan Underhill
Lila	Sheon	Sociology	Southern Sociology Society Annual Meeting, New Orleans, LA, April 4-7, 2018	Megan Underhill

The following students received a University Research Scholar Designation for December 2017, July 2018 and May 2018

December 2017

Perry	Bartsch	Chemistry	John Brock
Alexandra	Blue	Environmental Studies	Kevin Moorhead
Elijah	Brown	Music	Christine Boone
Megan	Cadwallader	Environmental Studies	Dee Eggers
Cassie	Crowe	Physics	Britt Lundgrund
Alexandra	Gates	Biology	Rebecca Hale
Shanna	Glawson	Art	Brent Skidmore
Cheryl	Goldberg	Chemistry	George Heard
Shayla	Khalife	Management	Susan Clark Muntean
Sydney	Maisano	Sociology	Lyndi Hewitt
Beck	Martens	Sociology	Lyndi Hewitt
Cody	McMehen	Biology	Jeff Wilcox
Brendan	Sherar	Economics	Robert Tatum
Michael	VonHegel	Mathematics	Jimin Lee
William	Widenhouse	Art	Eric Tomberlin
Hunter	Wimpey	Religious Studies	Katherine Zubko
Schmitdke	Dylan	Sociology	Melissa Burchard

May 2018

Sophia	Ahmad	Interdisciplinary	Jeremias
Hannah	Anderson	Psychology	Melissa Himelein
Emily	Aungst	Environmental	Graham Reynolds
Leila	Beikmohamadi	Biology	Rebecca Hale
Julia	Bone	History	Grant Hardy

Leah	Bouthillette	Chemistry	Amanda Wolfe
Walter	Brown	Chemistry	Angel Kaur
Ginger	Buxeda	Art	Eva Bares
Kalee	Calhoun	Art	Megan Wolfe
Jacob	Chappell	Chemistry	Amanda Wolfe
Savannah	Clark	Art History	Cynthia Canejo, Eva Bares
Danielle	Davis	Chemistry	Herman Holt
Anna	DaSilva	Management/Environmental	Mary Lynn Manns
Britt	DiBartolo	English	Gary Ettari
Keller	Dixon	H/W Promotion	Aubri Rote
Ariane	Eceiza	Chemistry	Angel Kaur
Carrie	Fisher	Biology	Angel Kaur
Lily	Furniss	Art History	Tamie Beldue
Daniel	Gallimore	Physics	James Perkins
Henry	Gates	Environmental Studies	David Gillette
Glenn	Glass	Chemistry	Bert Holmes
Olivia	Godfrey	Psychology	Melissa Smith
Amba	Guerguerian	Political Science	Peter Haschke
Cora	Hacker	History	Grant Hardy
Amanda	Hagstrom	Sociology	Marcia Ghidina
Brittany	Hand	Engineering	Jeremy Brown
Tess	Handy	Biology	Amanda Wolfe
Caroline	Houser	Management	Robert Yearout
Emma	Houser	Management	Robert Yearout
Ronnie	Keller	Chemistry	Jason Schmeltzer
Nathan	Kirse	Physics	Brian Dennison
Huan	LaPlante	Art History	Tamie Beldue
Deborah	Lawrence	Computer Science	Marietta Cameron
Andrew	Mandeville	Engineering	Jeremy Brown
Eva	Marsh	Sociology	Lyndi Hewitt
Meredith	McLain	Political Science	Ashley Morangez
Sarah	Mendelsohn	Political Science	Peter Haschke
Rogers	Muldrow	Chemistry	Herman Holt
Elizabeth	Murray	Biology	Amanda Wolfe
Gangina	Nagzibekova	Chemistry	Sally Wasileski
Malina	Navarez	Chemistry	Herman Holt
Kayli	Nicholas	Political Science	Peter Haschke
Morgan	Nobel	Chemistry	George Heard
Christina	Nutt	Chemistry	Amanda Wolfe
Samuel	O'Donnell	Astronomy	Chris Hennon
Dean	O'Keeffe	Chemistry	Ryan Steed
Chaitanya	Patel	Chemistry	Bert Holmes
Fiona	Popp	Engineering	Jeremy Brown
Aisling	Power	Mathematics/Physics	Becky Sanft
Dion	Ranck	Political Science	Ashley Moraguez
Oliver	Richards	Classics	Laurel Taylor
Dilan	Rivera	Biology	Jen Ward
Madeline	Scheer	Environmental Studies	Kevin Moorhead

Melinda	Schueneman	Chemistry	Bert Holmes
Jack	Sherman	Chemistry	Angel Kaur
Avienne	Shriner	Art History	Eva Bares
Slydel	Slydel	Art	Megan Wolfe
Madilyn	Snyder	Chemistry	Amanda Wolfe
Felix	Stith	Environmental Studies	Jackie Langille
Rebecca	Stowe	Chemistry	Ryan Steed
Hanitua	Teai	Environmental Studies	Kevin Moorhead
Pagnareach	Tin	Chemistry	Bert Holmes
Nhi	Tran	Management	Deena Burris
Michael	Way	Chemistry	John Brock
Brian	White	Environmental Studies	Dee Eggers
Nicholas	White	Chemistry	Ted Meigs
Daniel	Zeitlen	Sociology	Marcia Ghidina