

EURēCA 2018 Event

2018 Event Results

The 22nd Exhibition of Undergraduate Research and Creative Achievement (EURēCA) took place April 16-20, 2018 in Hodges Library. Students from across the university entered their undergraduate research, senior design projects, clinical projects, and creative achievements for judging. Over 800 students presented 626 projects. 99 projects received recognition at the EURēCA Awards night.

Each undergraduate college selects and awards their top students. College awards ranged from first place to honorable mention. The top students on Monday night and Wednesday night also received ORE Gold, Silver, and Bronze Awards for Undergraduate Research funded by the Office of Research and Engagement. These awards are presented across research areas and highlight the best of the best in undergraduate research and creative achievement on our campus. In nine categories, students were awarded 10 gold, 10 silver and 8 bronze awards. These Awards of Excellence provide prizes in the following amounts: \$500 for gold awards, \$300 for silver awards, and \$200 for bronze awards.

Two additional university-wide awards were presented.

Phi Kappa Phi, the nation's oldest, largest, and most selective honor society for all academic disciplines, presented awards to three of the top EURēCA entries. Award winners were **Augustus White** from the College of Arts & Sciences, **Mustapha Williams** from the College of Architecture and Design, and **Sarah Henson** from the College of Social Work.

The William Franklin Harris III Undergraduate Research Award is named for a former Vice Chancellor of Research and highlights a student for innovation and excellence in research. The winner of the William Franklin Harris III Undergraduate Award for 2018 was **Kimberly Bress** from the College of Arts & Sciences.

Office of Research & Engagement Gold Awards

Student	Project Title	Faculty Mentor	College
Logan Houston	Geographical Location Drives the Population Structure of the Native Asian Cornus Kousa Population	Trigiano, Robert N	Agricultural Science and Natural Resources
Mustapha Williams	Urban Identity	Akerman, Jennifer Alford	Architecture and Design

Kimberly Bress	EFFECTS OF SOCIAL DOMINANCE ON DEFEAT-INDUCED NEURAL ACTIVITY IN A VENTRAL HIPPOCAMPUS-TO-BASOLATERAL AMYGDALA CIRCUIT	Cooper, Matthew A	Natural Sciences, Arts & Sciences
Austin Smith	Increasing Vaccination Rates Among College-Aged Males	Bland, Tami	Nursing
Adelaide Davis	Teaching Children About the Importance of Honey Bees	Lowe, Sarah	School of Art, Arts & Sciences
Augustus White	The Medicaid Expansion: Modeling of Important Factors in State Decision Making	Cahill, Katie	Social Sciences, Arts & Sciences
Haley Boles	The Department of Environmental Quality's Role in Impression Management During the Flint Water Crisis	Cable, Sherry	Social Sciences, Arts & Sciences
Sarah Henson	The Population Characteristics of Children Served by a School-Based Interprofessional Clinic	Choi, Sunha	Social Work
Megan Pitz	Analyzing memcapacitive capabilities of lipid and polymer bilayers for use in smart materials	Sarles, Stephen Andrew	Tickle College of Engineering

Matthew Herald	X-Means Clustering Implementing the Gap Statistic for Multiple Positron Emission Particle Tracking	Ruggles, Arthur E	Tickle College of Engineering
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Office of Research & Engagement Silver Awards

Student	Project Title	Faculty Mentor	College
Benjamin Cruz	Determining and Modeling the Residence Time Distribution of Biomass Particles in a Benchscale Bubbling Fluidized Bed Reactor	Abdoulmoumine, Nour	Agricultural Science and Natural Resources
Brandon Carpenter	An Overview and Analysis of the Impacts of Extreme Heat on the Aviation Industry	Holcomb, Mary C	Haslam College of Business
Lauren Patterson	The Pricing Impact of Decreasing Competitiveness of the Health Insurance Market	Harris, Matt	Haslam College of Business
Brandon Barker	Prospects for High Energy Followup Studies of Gravitational Wave Transients	Endeve, Eirik	Natural Sciences, Arts & Sciences
Taylor Stevenson	Nucleosynthesis in Core-Collapse Supernovae	Hix, William Raphael	Natural Sciences, Arts & Sciences
Avanti Rangnekar	Who Benefits from the U.S. Preventive Services Task Force's Screening Mammography Recommendation: Identifying a Relationship Between the False Positive and Demographic Characteristics	Cahill, Katie	Social Sciences, Arts & Sciences

Madison Newsom	Generalizing across speaker and gender during early word learning: Evidence from a statistical learning paradigm	Hay, Jessica Sari	Social Sciences, Arts & Sciences
Aya Barnes	Environmental Racism: Flint Water Crisis	Bohon, Stephanie A	Social Sciences, Arts & Sciences
Abigail Geater	Macrolevel Preventive Indicators of Maternal Incarceration Rates in Tennessee	Choi, Sunha	Social Work
Daniel Rutstrom	Optimizing Europium Concentration in Cs4SrI6 and Cs4CaI6 Scintillators	Zhuravleva, Mariya	Tickle College of Engineering

Office of Research & Engagement Bronze Awards

Student	Project Title	Faculty Mentor	College
Delaney Fisher, Ronald Franz	Identification of brain regions involved in neuronal plasticity in a female mouse model of Rett Syndrome	Krishnan, Keerthi	Natural Sciences, Arts & Sciences
Abigail Jarratt	Synechococcus as an HOOH-Consuming Helper for Prochlorococcus	Zinser, Erik	Natural Sciences, Arts & Sciences
Charles Barnes	GCN2-mediated stress response in nitrogen starved Arabidopsis seedlings	Vonarnim, Albrecht G	Natural Sciences, Arts & Sciences

Karen Carcello	Communication Difficulties in Stroke Survivors with Aphasia: A Literature Review	McLennon, Susan Margaret	Nursing
Cameron Spooner	Pinpoint Travel App	Lowe, Sarah	School of Art, Arts & Sciences
Dana Conzemius	Gender Role Beliefs and Emotion Dysregulation as Risk Factors for Dating Abuse Perpetration Among College Men in Southern Appalachia	Stuart, Gregory Lyal	Social Sciences, Arts & Sciences
Ashlie Seibers	Child Welfare Professionals' Attitudes and Knowledgeability on serving LGBTQ+ Youth	Choi, Sunha	Social Work
Brandon Rowell, Christopher Walker, John Carothers, Michael Roulier	Exploring Au-Ni Alloys for Magnetic-Plasmonic Applications	Rack, Philip D	Tickle College of Engineering

Agricultural Science and Natural Resources

Student(s)	Project Title	Faculty Mentor	College	Award
Logan Houston	Geographical Location Drives the Population Structure of the Native Asian Cornus Kousa Population	Trigiano, Robert N	Agricultural Science and Natural Resources	First Place
Benjamin Cruz	Determining and Modeling the Residence Time Distribution of Biomass	Abdoulmoumine, Nour	Agricultural Science and	Second Place

	Particles in a Benchscale Bubbling Fluidized Bed Reactor		Natural Resources	
Ashley Bloom	BG-4, A Novel Peptide from Momordica Charnaita, Induces Apoptosis in Ovarian Cancer Cells	Dia, Vermont Punongba	Agricultural Science and Natural Resources	Third Place
Angel Chaffin	Potential Pathogens of Industrial Hemp (Cannabis Sativa)	Gwinn, Kimberly D	Agricultural Science and Natural Resources	Honorable Mention
Ciara Sheets	Enumerating and Differentiating Zoospore Types of Batrachochytrium Salamandrivorans Using Flow Cytometry	Miller, Deb	Agricultural Science and Natural Resources	Honorable Mention
Zhihong Wang	Sorghum Starch Ultrasonication Project	Dia, Vermont Punongba	Agricultural Science and Natural Resources	Honorable Mention
Zoe Resmondo	Oral Tactile Sensitivity and Processing	Luckett, Curtis Robert	Agricultural Science and Natural Resources	Honorable Mention

College of Architecture and Design

Student(s)	Project Title	Faculty Mentor	College	Award
Mustapha Williams	Urban Identity	Akerman, Jennifer Alford	Architecture and Design	First Place
Meredith Graves	in shadows of disaster: architectural timestamps of earthquake processes	Akerman, Jennifer Alford	Architecture and Design	Second Place
Jeremiah Corbett, Rachel Elbon, Sierra Holder	MAX	Rose, James Richard	Architecture and Design	Third Place
Brian Nachtrab, Isabella West	Renzo Piano's Modern Wing of The Art Institute of Chicago – In Section	Goeritz, Hansjoerg	Architecture and Design	Honorable Mention
Destin Manous, Zachary Orig	Renzo Piano's Modern Wing of The Art Institute of Chicago – In Section	Davis, Marleen Kay	Architecture and Design	Honorable Mention
Katherine Hill, Lauren Perry	The New York Times Building	Davis, Marleen Kay	Architecture and Design	Honorable Mention

Honors English 298, Arts & Sciences

Student(s)	Project Title	Faculty Mentor	College	Award
Joelle Jarjoura	Teacher and Student Perceptions of Online Versus Traditional Courses	Dean, Lance M	Arts & Sciences, English 298	First Prize

Robert Spurling	Carbon Contamination in Electron Microscopy	Dean, Lance M	Arts & Sciences, English 298	Second Prize
Zoe Carter	Exigence and Justifications of Altruistic Lies in Medicine:	Brouwers, Marcel	Arts & Sciences, English 298	Third Prize
Allison Clark	Perception of Toxic Masculinity Amongst College-Aged Men	Nicks, Robin Jean Gray	Arts & Sciences, English 298	Student Choice Award
Bryce Wade	The Effects of Biodiversity on Ecosystem Health and the Global Implications of Biodiversity Loss	Barrow, Robin	Arts & Sciences, English 298	Student Choice Award
Evan Mahaffey	From the Cradle to College: How Parenting Styles Affect Student Academic Performance	Nicks, Robin Jean Gray	Arts & Sciences, English 298	Student Choice Award
Justin Pritchett	The Impact of the Affordable Care Act on the Doctor-Patient Relationship	Newburn, Harry Fredrick	Arts & Sciences, English 298	Student Choice Award

Haslam College of Business

Student(s)	Project Title	Faculty Mentor	College	Award
Brandon Carpenter	An Overview and Analysis of the Impacts of Extreme Heat on the Aviation Industry	Holcomb, Mary C	Haslam College of Business	First Place
Lauren Patterson	The Pricing Impact of Decreasing Competitiveness of the Health Insurance Market	Harris, Matt	Haslam College of Business	Second Place
Rahim Tejani	Cracking The Bullwhip Effect	Mollenkopf, Diane A	Haslam College of Business	Third Place
Francis Murphy	Supplier Network Mapping for Sustainability Dispersion	Tate, Wendy	Haslam College of Business	Honorable Mention
Joseph Trice	Financial Alignment on Physician Performance	Bichescu, Bogdan Cristian	Haslam College of Business	Honorable Mention
Kristen Purcell	State Aid: How Economic Development Trumps Tax Revenue	Luna, Leann	Haslam College of Business	Honorable Mention

College of Communication and Information

Student(s)	Project Title	Faculty Mentor	College	Award
Elle Johnson	Implementing Social Support Towards the Nutritional Needs of College Freshmen	Miller, Laura	Communication and Information	First Place

Education, Health and Human Sciences

Student(s)	Project Title	Faculty Mentor	College	Award
Janelle Chavarria	The Effect of Dietary Fiber on Satiation	Raynor, Hollie Anne	Education, Health, and Human Sciences	First Place
Brandon Clendenin	Use of Consumer Physical Activity Monitors for Estimating Energy Expenditure in Youth	Crouter, Scott E	Education, Health, and Human Sciences	Second Place
Sonja Lipman	Contact with the Criminal Justice System, Social Support, and Depressive Symptoms in Women	Johnson, Elizabeth Inez	Education, Health, and Human Sciences	Third Place

Arts & Sciences, Humanities

Student(s)	Project Title	Faculty Mentor	College	Award
Brooke Hoffner	Edna Pontellier's Water Awakening and African Divinity Lasirenn	Jennings, Dr La Vinia Delois	Humanities, Arts & Sciences	Arts & Sciences Award
Emily Liske	The Holy Brick of Birth-giving: A Reassessment of Ancient Near East Birth Bricks and Their Medical Role in Delivery	Darby, Erin Danielle	Humanities, Arts & Sciences	Arts & Sciences Award
Margaret Goodwill	Home is Where the Art Is: How Progressive-Era Women used Fine Art and Folk Crafts to Spark Economic & Cultural Development in Knoxville, TN	Sacco, Lynn Ann	Humanities, Arts & Sciences	Arts & Sciences Award
Mallory Donoghue	Why Evelyn Hazen Sabotaged Her Own Reputation: Gender dimensions of the judiciary through the lens of a 1920s-1930s Knoxville Breach of Promise Suit	Sacco, Lynn Ann	Humanities, Arts & Sciences	Honorable Mention

Meera Patel	A Recipe for Disaster: The Athenian Plague and the Peloponnesian War	Van de Moortel, Aleydis	Humanities, Arts & Sciences	Honorable Mention
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College of Arts & Sciences, Natural Sciences

Student(s)	Project Title	Faculty Mentor	College	Award
Anna Young	The Development of a rapid and reagent-free autobioluminescent yeast assay for the detection of dioxin-like compounds	Ripp, Steven	Natural Sciences, Arts & Sciences	Arts & Sciences Award
Annie Loewen	Sex differences in the effects of social status on defeat-induced social avoidance in Syrian hamsters	Cooper, Matthew A	Natural Sciences, Arts & Sciences	Arts & Sciences Award
Audrey Parker	Fun with Foraminifera in the K-12 Classroom	Sumrall, Colin D	Natural Sciences, Arts & Sciences	Arts & Sciences Award
Luke Blentlinger	Experiments with Magnetic Susceptibility of Lake Sediments	Horn, Sally P	Natural Sciences, Arts & Sciences	Arts & Sciences Award

Samantha Cahill	Spatial Analysis of Mountaintop Mining's Impact on Water Quality and Macroinvertebrates	Giam, Xingli	Natural Sciences, Arts & Sciences	Arts & Sciences Award
Rena Abdurehman	Dissection of a General Chloroplast Targeting Motif Using In Vivo Imaging of Transit Peptide-YFP Fusion Proteins in Plant Cells	Bruce, Barry D	Natural Sciences, Arts & Sciences	Arts & Sciences Award
Charles Barnes	GCN2-mediated stress response in nitrogen starved Arabidopsis seedlings	Vonarnim, Albrecht G	Natural Sciences, Arts & Sciences	Arts & Sciences Award
Abigail Jarratt	Synechococcus as an HOOH-Consuming Helper for Prochlorococcus	Zinser, Erik	Natural Sciences, Arts & Sciences	Arts & Sciences Award
Brandon Barker	Prospects for High Energy Followup Studies of Gravitational Wave Transients	Endeve, Eirik	Natural Sciences, Arts & Sciences	Arts & Sciences Award
Kimberly Bress	EFFECTS OF SOCIAL DOMINANCE ON DEFEAT-INDUCED NEURAL ACTIVITY IN A VENTRAL HIPPOCAMPUS-TO-BASOLATERAL AMYGDALA CIRCUIT	Cooper, Matthew A	Natural Sciences, Arts & Sciences	Arts & Sciences Award

Alexis Case	Post-fire ectomycorrhizal associations with Pinus sp. in the Great Smoky Mountains National Park: Year one	Hughes, Karen W	Natural Sciences, Arts & Sciences	Honorable Mention
Bill Pham	Computational Study of Ligand-dependent Oligomerization of Ribonucleotide Reductase	Shen, Tongye	Natural Sciences, Arts & Sciences	Honorable Mention
Christopher Smith	Growth of Pentremites and implications for blastoid ontogeny	Sumrall, Colin D	Natural Sciences, Arts & Sciences	Honorable Mention
Hannah Alloway	Etheostoma Duryi	Keck, Ben	Natural Sciences, Arts & Sciences	Honorable Mention
Jacqueline Richards	Role of Translationally Controlled Tumor Protein in Intercellular Communication	Burch-Smith, Tessa Maureen	Natural Sciences, Arts & Sciences	Honorable Mention
Logan Qualls	Assising Old and New Data to Digitally Reconstruct Morphology	Sumrall, Colin D	Natural Sciences, Arts & Sciences	Honorable Mention

Olivia Maples	The Effects of Relationships on ANS function and Wellness	Baldwin, Debora	Natural Sciences, Arts & Sciences	Honorable Mention
Emma Reed	Potential Contamination Risk in Tennessee Aquifers from Oil and Gas Drilling	Tran, Liem	Natural Sciences, Arts & Sciences	Honorable Mention
Wade Seifert	Discovery of competitive and allosteric inhibitors for KRAS using high-throughput virtual screening strategies.	Smith, Micholas	Natural Sciences, Arts & Sciences	Honorable Mention
Delaney Fisher, Ronald Franz	Identification of brain regions involved in neuronal plasticity in a female mouse model of Rett Syndrome	Krishnan, Keerthi	Natural Sciences, Arts & Sciences	Honorable Mention
Taylor Stevenson	Nucleosynthesis in Core-Collapse Supernovae	Hix, William Raphael	Natural Sciences, Arts & Sciences	Honorable Mention

College of Arts & Sciences, Social Sciences

Student(s)	Project Title	Faculty Mentor	College	Award
Shichie Kuribayashi, Nicholas Coles	Do facial expressions influence affective experience? A meta-analysis	Larsen, Jeff T	Social Sciences, Arts & Sciences	Arts & Sciences Award
Reagan Yessler	The Livability of Shakespeare's London	Foresta, Ronald	Social Sciences, Arts & Sciences	Arts & Sciences Award
Dana Conzemius	Gender Role Beliefs and Emotion Dysregulation as Risk Factors for Dating Abuse Perpetration Among College Men in Southern Appalachia	Stuart, Gregory Lyal	Social Sciences, Arts & Sciences	Arts & Sciences Award
Haley Boles	The Department of Environmental Quality's Role in Impression Management During the Flint Water Crisis	Cable, Sherry	Social Sciences, Arts & Sciences	Arts & Sciences Award
Augustus White	The Medicaid Expansion: Modeling of Important Factors in State Decision Making	Cahill, Katie	Social Sciences, Arts & Sciences	Arts & Sciences Award

Alexis Hall	Tennessee Junior 4-H Camp Curriculum: Creating, Implementing, and Evaluating Educational Programming Using Research-Based Practices in Youth Development and Instructional Design	Richards, Jennifer Kathryn	Social Sciences, Arts & Sciences	Honorable Mention
James Smith	The Spatial Migration Patterns of younger versus older adults and educated versus non-educated adults in Tennessee	Nagle, Nicholas	Social Sciences, Arts & Sciences	Honorable Mention
Aya Barnes	Environmental Racism: Flint Water Crisis	Bohon, Stephanie A	Social Sciences, Arts & Sciences	Honorable Mention
Madison Newsom	Generalizing across speaker and gender during early word learning: Evidence from a statistical learning paradigm	Hay, Jessica Sari	Social Sciences, Arts & Sciences	Honorable Mention
Avanti Rangnekar	Who Benefits from the U.S. Preventive Services Task Force's Screening Mammography Recommendation: Identifying a Relationship Between the False Positive and Demographic Characteristics	Cahill, Katie	Social Sciences, Arts & Sciences	Honorable Mention

College of Nursing

Student(s)	Project Title	Faculty Mentor	College	Award
Anelia Rizzo, Kayla Batts, Lajerica Bates, Megan Seal	Using the Picture Exchange Communication System to Improve Communication in Children with Autism	Thompson, Kathleen	Nursing	First Place – EBP
Carolynn Clemons, Megan Hodge, Sean Lenihan	Interventions to Increase Nursing Retention: An Evidence-Based review of existing literature	Koszalinski, Rebecca	Nursing	Second Place – EBP
Kimberly Phung, Jordan Gause, Lindsay Garner, Sarah Vance	Hand Hygiene Compliance from Nurses to Reduce Hospital Acquired Infections in Pediatric Patients	McLennon, Susan	Nursing	Third Place - EBP
Austin Smith	Increasing Vaccination Rates Among College-Aged Males	Bland, Tami	Nursing	First Place – Research
Avie Joyce, Stefanie Schumacher	Role of healthcare providers in combating sex trafficking in Knoxville, Tennessee	Hurt, Maria	Nursing	Second Place – Research
Karen Carcello	Communication Difficulties in Stroke Survivors with Aphasia: A Literature Review	McLennon, Susan	Nursing	Third Place – Research

School of Art, College of Arts & Sciences

Student(s)	Project Title	Faculty Mentor	College	Award
Caleb Jones	Pit Pass	Lowe, Sarah	School of Art, Arts & Sciences	Art Award
Haley Carter	Uranium Storage Powering the Future	Staples, Carolyn I	School of Art, Arts & Sciences	Art Award
Rachel Gorman	Kid & Kin	Lowe, Sarah	School of Art, Arts & Sciences	Art Award
Sierra Plese	Protypo	Lowe, Sarah	School of Art, Arts & Sciences	Art Award
Vadim Bondarenko	The Power of an Atom, Digital Interactive Experience at the Y-12 New Hope Center	Staples, Carolyn I	School of Art, Arts & Sciences	Art Award
Cameron Spooner	Pinpoint Travel App	Lowe, Sarah	School of Art, Arts & Sciences	Art Award
Adelaide Davis	Teaching Children About the Importance of Honey Bees	Lowe, Sarah	School of Art, Arts & Sciences	Art Award

Thomas Murr	Interactive Data Visualization	Staples, Carolyn I	School of Art, Arts & Sciences	Student Choice Award
J. Tyler McCammon	Visualizing Outreach at Y-12	Staples, Carolyn I	School of Art, Arts & Sciences	Student Choice Award

College of Social Work

Student(s)	Project Title	Faculty Mentor	College	Award
Sarah Henson	The Population Characteristics of Children Served by a School-Based Interprofessional Clinic	Choi, Sunha	Social Work	First Place
Abigail Geater	Macrolevel Preventive Indicators of Maternal Incarceration Rates in Tennessee	Choi, Sunha	Social Work	Second Place
Ashlie Seibers	Child Welfare Professionals' Attitudes and Knowledgeability on serving LGBTQ+ Youth	Choi, Sunha	Social Work	Third Place

Tickle College of Engineering

Engineering Research

Student(s)	Project Title	Faculty Mentor	College	Award
Megan Pitz	Analyzing memcapacitive capabilities of lipid and polymer bilayers for use in smart materials	Sarles, Stephen Andrew	Tickle College of Engineering	First Place – Research
Matthew Herald	X-Means Clustering Implementing the Gap Statistic for Multiple Positron Emission Particle Tracking	Ruggles, Arthur E	Tickle College of Engineering	Second Place – Research
Daniel Rutstrom	Optimizing Europium Concentration in Cs ₄ SrI ₆ and Cs ₄ CaI ₆ Scintillators	Zhuravleva, Mariya	Tickle College of Engineering	Third Place – Research
Jessica Ossyra, Aaron Crigger	Fabrication of dense UO ₃ pellets for neutron detection applications	Meek, Thomas T	Tickle College of Engineering	Honorable Mention – Research

Bahar Meshkat	Robust and Cost Efficient Method for Fabrication of Tungsten Tips for Scanning Tunneling Microscopy	Khomami, Bamin	Tickle College of Engineering	Honorable Mention – Research
Katelyn Bolinsky	Device Characterization of Gallium Nitride Solar Inverters	Costinett, Daniel Jes	Tickle College of Engineering	Honorable Mention – Research
Leah Stephens	The Effects of Pressure on Chemical Interactions with Shale Rock During Hydraulic Fracturing	Palomino, Angel	Tickle College of Engineering	Honorable Mention – Research

Engineering Design

Student(s)	Project Title	Faculty Mentor	College	Award
Matthew Dischner, Christopher Keller	Mobile Device for Height Measurement of Research Cotton	Wilkerson, John B	Tickle College of Engineering	First Place – Design
Brandon Rowell, Christopher Walker, John Carothers, Michael Roulier	Exploring Au-Ni Alloys for Magnetic-Plasmonic Applications	Rack, Philip D	Tickle College of Engineering	Second Place – Design

Robert Nickel, Benjamin Barnhill, Nicholas Kears, Sara Martin, William Kobler, William Putthoff	The Effects of Vortex Oxidizer Injection on Hybrid Rocket Fuel Regression	Lyne, Evans	Tickle College of Engineering	Third Place – Design
Caitlin Duggan, Christina Cox, Grant Hanthorn, Quentin Eustace	Formulations for Three-way Catalyst Supports in the CeZrLaO System	Keffer, David J	Tickle College of Engineering	Honorable Mention – Design

School of Music, College of Arts & Sciences

Student(s)	Project Title	Faculty Mentor	College	Award
Natalie Gregg, Seth Hall, Alex Hall, Peter Kim, Ryan Ramsey	Quintet, Mvt. I (August Klughardt)	Apaza, Aaron	School of Music, Arts & Sciences	First Place
Lee Brandt	Lonely House from Street Scene (Kurt Weill)	Skoog, Andrew	School of Music, Arts & Sciences	Second Place
Anjali Shinde	Andante Pastoral et Scherzettino (Paul Taffanel)	Binder, Shelley	School of Music, Arts & Sciences	Third Place