

Number	Presenter	College/ School	Department	Poster Title (IGP) denotes 'Intramural Grant Program' Funding	Co-authors
1	Alan Wilson	College of Agriculture	Fisheries, Aquaculture and Aquatic Sciences	Do Toxic Cyanobacterial Blooms Threaten Alabama's Freshwater Resources?	Dennis Harrison, Alabama Department of Environmental Management
2	Ken Macklin	College of Agriculture	Poultry Science	<i>Salmonella</i> Enteritidis Colonization in Broiler Chickens Following an Intertracheal and Subcutaneous Challenge	Elle Chadwick, James Krehling, Brad Schrader, Poultry Science
3	Xing Ping Hu	College of Agriculture	Entomology and Plant Pathology	Discovery of Constitutional and Inducible Anti-bacterial Activities Against Infectious Human Pathogens in Termite	Yuan Zeng, Entomology and Plant Pathology; Sang-jin Suh, Biological Sciences
4	Terry Hanson	College of Agriculture	Fisheries, Aquaculture and Aquatic Sciences	Improving Aquaculture's Value Through Enhanced Nutrient Management	Jesse Chappell, Fisheries, Aquaculture and Aquatic Sciences; Daniel Wells, Horticulture; David Blersch, Biosystems Engineering; Tung- shi Huang, Poultry Science
5	Luxin Wang	College of Agriculture	Animal Sciences	Transmission and Persistence of <i>Salmonella</i> in Animal Production Area (IGP)	Amanda Windham, Christy Bratcher, Animal Sciences; Stuart Price, James Wright, Pathobiology; Sue Duran, Clinical Sciences; Ken Macklin, Poultry Science
6	Sang-Wook Park	College of Agriculture	Entomology and Plant Pathology	Cyclophilin 20-3, an Integrative Hub Between Jasmonate and Light Signaling (IGP)	Hoon Cheong
7	Alana Jacobson	College of Agriculture	Entomology and Plant Pathology	Population Genetic Structure of <i>Frankliniella Fusca</i> (IGP)	George G. Kennedy, Paul Labadie, Department of Entomology and Plant Pathology, North Carolina State University
8	Nannan Liu	College of Agriculture	Entomology and Plant Pathology	A Rhodopsin-Like G-Protein Coupled Receptor in Insecticide Resistance of Mosquitoes, <i>Culex quinquefasciatus</i> (IGP)	Ting Li
9	Yi Wang	College of Agriculture/ Engineering	Biosystems Engineering	Enhancement of Sucrose Metabolism through Metabolic Engineering in Solventogenic Clostridia for Improved Biobutanol Production (IGP)	Jie Zhang, Pixiang Wang

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10	Jasmeet Lamba	College of Agriculture/ Engineering	Biosystems Engineering	Sediment Fingerprinting to Identify the Sources of In-stream Sediment in an Urban Watershed	Kritika Malhotra, Biosystems Engineering; Puneet Srivastava, Biosystems Engineering Department and Water Resources Center
11	David Blersch	College of Agriculture/ Engineering	Biosystems Engineering	All the World's a Stage: Engineering Topography with 3D Printing for Designer Periphytic Biofilms	Manjinder Kaur, Biosystems Engineering; Andres Carrano, Industrial Systems Engineering; Kamran Kardel, Manufacturing Engineering, Georgia Southern University
12	Oladiran Fasina	College of Agriculture/ Engineering	Biosystems Engineering	Preparing Biomass Feedstock for Bioeconomy of the Future	Oyedeji, O., Oginni, O., Shrestha, S., Dhiman, J. and Olatunde, O., Biosystems Engineering
13	Sushil Adhikari	College of Agriculture/ Engineering	Biosystems Engineering	Catalytic Upgrading of Bio-oil Produced from Hydrothermal Liquefaction of Algae (IGP)	Rajdeep Shakya, Ravishankar Mahadevan, Biosystems Engineering

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1	Salman Azhar	College of Architecture, Design and Construction	McWhorter School of Building Science	Low Cost Scanning and Visualization Technologies for Design and Construction	Rafay Ishfaq, Department of Aviation and Supply Chain Management, College of Business; Mark Froehlich, McWhorter School of Building Science, College of Architecture, Design, and Construction
2	Wesley Collins and Lauren Redden	College of Architecture, Design and Construction	McWhorter School of Building Science	Development of an Interactive Study Tool for the Architectural Registration Examination	
3	Wesley Collins	College of Architecture, Design and Construction	McWhorter School of Building Science	Analysis of Change Orders on Large Projects at Auburn University	Houston White, student, Master of Building Construction
4	Matthew Hall	College of Architecture, Design and Construction	School of Architecture, Planning and Landscape Architecture	Sigurd Lewerentz: Context, Fragments and Influence	
5	Charlene LeBleu and Keith Rahn	College of Architecture, Design and Construction	School of Architecture, Planning and Landscape Architecture, McWhorter School of Building Science	Mitigating Heat Transfer from Impervious Surfaces to Storm-water Discharge Using Alternative Design Methods and Pavement Types	Mark Dougherty, Biosystems Engineering; Amy Wright, Horticulture (College of Agriculture)
6	John Pittari	College of Architecture, Design and Construction	School of Architecture, Planning and Landscape Architecture	Towards a Connectivity Plan for Downtown Birmingham	

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1	Dora Bock	Raymond J. Harbert College of Business	Marketing	When Small Talk Isn't So Small: The Impact of Mutual Disclosure on Salesperson Performance	Stephanie Mangus, Marketing, Michigan State University; Eli Jones, Marketing, Texas A&M University; Judith Anne Garretson Folse, Marketing, Louisiana State University
2	Travis Holt	Raymond J. Harbert College of Business	Accountancy	A Comparative Analysis of Investor and Auditor Materiality Judgments	Jonathan Stanley, Accountancy; Todd DeZoort: Accountancy, The University of Alabama
3	Ashish Gupta	Raymond J. Harbert College of Business	Systems & Technology	A Novel Analytics Based Approach for Sports Injury Risk Prevention & Management	Richard Ross Gruetzemacher, Aviation & Supply Chain Management; Gary Wilkerson, Health and Human Performance, University of Tennessee Chattanooga
4	Jitka Hilliard	Raymond J. Harbert College of Business	Finance	Payday Lenders: The Good and The Bad	James R. Barth, John S. Jahera, Jr., Yanfei Sun, Finance; Kang Lee, Aviation and Supply Chain Management
5	Rafay Ishfaq	Raymond J. Harbert College of Business	Supply Chain Management	SKU Classification Scheme for Improving Retail Store Operations	Uzma Raja, Culverhouse College of Commerce, The University of Alabama; Bill Hardgrave, Raymond J. Harbert College of Business, Auburn University
6	Tewhan Hahn	College of Business (AUM)	Business Administration	Do IPO Issuers Self-Select into Commercial Bank Underwriters?	
7	Ravi Chinta	College of Business (AUM)	Business Administration	An Empirical Explanation of Longitudinal Performance Profiles of Firms	Tewhan Hahn, Kasem Abdullah, AUM Business Administration
8	Don Amoroso	College of Business (AUM)	Information Systems	The State of Mobile Device Adoption in Southeast Asian Countries	

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1	Michael D. Roberts	College of Education	School of Kinesiology	Whey Protein-derived Exosomes Increase Protein Synthesis in C2C12 Myotubes	C. Brooks Mobley, Petey W. Mumford, Kinesiology; David D. Pascoe, FACSM, Kinesiology; Michael E. Miller, Pharmacy; Christopher M. Lockwood, Lockwood, LLC, Salt Lake City, Utah
2	Gretchen Oliver	College of Education	School of Kinesiology	Segmental Sequencing of Female Novice Team Handball Athletes	Sarah Gascon (1st), Gabby Gilmer (2nd)
3	Keith Lohse	College of Education	School of Kinesiology	Building a Centralized Open- Access Rehabilitation database for Stroke (SCOAR)	Lara Boyd, PT PhD, University of British Columbia; Catherine Lang, PT PhD, Washington University School of Medicine in St. Louis
4	Joni Lakin	College of Education	Educational Foundations, Leadership and Technology	Evaluating the Impact of K-12 Science and Engineering Interventions	
5	Sean Forbes	College of Education	Educational Foundations, Leadership and Technology	Leveraging Local Crises to Grow Sustainable Community	Carey Andrzejewski, of Educational Foundations, Leadership and Technology
6	Linda Searby	College of Education	Educational Foundations, Leadership and Technology	The Use of Simulations in Leadership Decision Making (IGP)	Brittany Larkin, Educational Foundations, Leadership and Technology
7	Christine Schnittka	College of Education	Curriculum and Teaching	Save the Animals! STEM Education for Middle School	

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1	Bryan Chin	Samuel Ginn College of Engineering	AU Dection and Food Safety Center - Mechanical Engineering	Pathogen Detection by Biomolecular Filtering and Automated Sensor Measurement	Shin Horikawa, Yuezhe Liu, Songtao Du
2	Allan David	Samuel Ginn College of Engineering	Chemical Engineering	"Smart" Nanomaterials for Biomedical Applications	
3	Joel Hayworth	Samuel Ginn College of Engineering	Civil Engineering	Endocrine Disrupting Hormones and Steroids in Estuarine Sediments	Vanisree Mulabagal, Caleb Wilson, Garrett Faircloth
4	Shiwen Mao	Samuel Ginn College of Engineering	Wireless Engineering	Deep Learning for Indoor Localization Using Channel State Information	Xuyu Wang, Lingjun Gao
5	Elizabeth Lipke	Samuel Ginn College of Engineering	Chemical Engineering	Fabrication of Cell-laden Hydrogel Microspheres for Human Cardiac Tissue Production and Injectable Therapeutic Cell Delivery	Petra Kerscher, Randolph L. Winter, Fred J. Caldwell, Anne A. Wooldridge
6	Anthony Skjellum	Samuel Ginn College of Engineering	Computer Science and Software Engineering	The Internet of Things	Janice Canedo, Grant Pinkert
7	Wei-Shinn "Jeff" Ku	Samuel Ginn College of Engineering	Computer Science and Software Engineering	Indoor Spatial Query Evaluation and Trajectory Tracking with Bayesian Filtering Techniques (IGP)	

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1	Sarah Zohdy	School of Forestry and Wildlife Sciences		Malaria in Madagascar: Integrative Ecohealth Approaches to Disease Surveillance	Allison Siu, Pathobiology, AU College of Veterinary Medicine; Alice Sutcliffe, Ellen Dotson, Centers for Disease Control and Prevention
2	Christopher Anderson	School of Forestry and Wildlife Sciences		Changing Wetland Functions Across Human Dominated Landscapes	Megan Bartholomew, Seval Celik, Forestry and Wildlife Sciences
3	Robert Gitzen	School of Forestry and Wildlife Sciences		Dig Me Out, Dig Me In: Ecology and Conservation of a Southeast Endemic Mammal	Mary Bennett, Patricia Hartman, Elizabeth Parsons, and Michael Barbour
4	Lori Eckhardt and Brian Via	School of Forestry and Wildlife Sciences		Acoustic Stiffness Characterization of Loblolly Pine (<i>Pinus taeda</i> L.) Families used for Improved Forest Health (IGP)	Charles Essien
5	Brian Via and Lori Eckhardt	School of Forestry and Wildlife Sciences		Response of Different Mature Loblolly Pine (<i>Pinus taeda</i> L.) Families to <i>Leptographium terebrantis</i> and <i>Grosmannia huntii</i> (IGP)	Pratima Devkota

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1	Di Samek	College of Human Sciences	Human Development and Family Studies	Antisocial Peer Affiliation and Externalizing Disorders in the Transition from Adolescence to Young Adulthood: Selection Versus Socialization Effects	Rebecca J. Goodman, Stephen A. Erath, Human Development and Family Studies; Matt McGue, William G. Iacono, Department of Psychology, University of Minnesota
2	Brian Vaughn	College of Human Sciences	Human Development and Family Studies	Relations Between a Measure of Child Attachment Security and Measures of Social and Cognitive Functioning in Preschool Age Children	Olivia Hartwick, Human Development and Family Studies; others at Purdue University, and ISPA-University Institute in Lisbon
3	Wi-Suk Kwon	College of Human Sciences	Consumer and Design Sciences	A Virtual Pharmacist: Intelligent e-Pharmacy Literacy Aids for Senior Patients	Veena Chattaraman, Consumer and Design Sciences
4	Ben Hinnant	College of Human Sciences	Human Development and Family Studies	Context Effects on Adolescent Risky Decision Making: Neuroimaging Pilot Studies	Michael McCormick, Stephen Erath, Department of Human Development and Family Studies; Jennifer Robinson, Department of Psychology; Leanna McConnell, Alex Kaeppler, Brittany Hinten, & Anna Gritters, Department of Human Development and Family Studies
5	Veena Chattaraman	College of Human Sciences	Consumer and Design Sciences	Simulating Human Decision-Making through Intelligent Language-Based Aids	
6	Megan Haselschwerdt	College of Human Sciences	Human Development and Family Studies	Family Violence Exposure During Childhood and Adolescence: Young Adults' Retrospective Experiences	Kathleen Hlavaty, Human Development and Family Studies
7	Thomas Fuller-Rowell	College of Human Sciences	Human Development and Family Studies	Racial Disparities in Sleep: The Role of Neighborhood Disadvantage	David S. Curtis, Mona El-Sheikh, David H. Chae, Human Development and Family Studies; Carol D. Ryff, Department of Psychology, University of Wisconsin-Madison, WI

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8	Thomas Fuller-Rowell	College of Human Sciences	Human Development and Family Studies	Racial Discrimination and Sleep Problems among College Students: A Longitudinal Analysis (IGP)	David S. Curtis, Mona El-Sheikh, Adrienne M. Duke, Human Development and Family Studies; Carol D. Ryff, Department of Psychology, University of Wisconsin-Madison, WI; Aleksandra Zgierska, Department of Family Medicine, University of Wisconsin School of Medicine and Public Health
9	Alecia Douglas	College of Human Sciences	Nutrition, Dietetics, and Hospitality Management	Restaurant Menu Nutrition Labelling: Consumer Acceptance of and Readiness to Use Mobile Augmented Reality Applications at the Point of Purchase (IGP)	Han Chen, Imran Rahman, Onikia Brown, Nutrition, Dietetics, and Hospitality Management
10	Yee Ming Lee	College of Human Sciences	Nutrition, Dietetics, and Hospitality Management	Food Allergy Knowledge and Training in the Restaurants: Managerial Staff Versus Employees	Erol Sozen (doctoral student), HRMT Program
11	Melanie Duffey	College of Human Sciences	Consumer and Design Sciences	Visual Preference Surveys: A methodological recommendation applying point pattern analysis	Mickey Lauria, Clemson University
12	Ramesh Jeganathan	College of Human Sciences	Nutrition, Dietetics, and Hospitality Management	High Fat Diet Induces Brain Insulin Resistance and Cognitive Impairment in Mice	Vishal Kothari, Yuwen Luo, Talia Tornabene, Michael W. Greene, Nutrition, Dietetics, and Hospitality Management (College of Human Sciences); Ann Marie O'Neill, Biology, Auburn University at Montgomery; Geetha Thangiah, Chemistry, Auburn University at Montgomery
13	Mike Greene	College of Human Sciences	Nutrition, Dietetics, and Hospitality Management	The Pathophysiology of the Western Diet Underlies Liver Disease and Colon Cancer	
14	David Martin	College of Human Sciences	Nutrition, Dietetics, and Hospitality Management	The Effect of Fan Identity on Perceptions of Violence, A Study Applying Functional Magnetic Resonance Imaging	Kyle Townsend, Nutrition, Dietetics, and Hospitality Management

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1	Morris Bian	College of Liberal Arts	History	Interpreting Chinese Political Economy: Transformation and Evolution in the Twentieth Century and Beyond	
2	Wendy Gray	College of Liberal Arts	Psychology	Adherence to Medication for Attention-Deficit/Hyperactivity Disorder During the Transition to College (IGP)	Jan Kavookjian, PhD, Health Outcomes Research and Policy; Steven K. Shapiro, PhD, Psychology; Scott T. Wagoner, MA, Psychology; Megan R. Schaefer, MS, Psychology
3	Sacha Pence	College of Liberal Arts	Psychology	Preferences for Distributed and Accumulated Reinforcer Delivery: Effects of Task Difficulty and Schedule Arrangements	John M. Falligant
4	Laura Plexico	College of Liberal Arts	Communication Disorders	Resilience, Coping, and Satisfaction of life in People who Stutter	Stephen Erath, Human Development Family Studies
5	Mark Wilson	College of Liberal Arts	Caroline Marshall Draughon Center for the Arts & Humanities	Dialogues on the Experience of War	Maiben Beard, Outreach Associate
6	Tannista Banerjee	College of Liberal Arts	Department of Economics	Consumer Response to Lower Taxes and Subsidy (IGP)	Gopikrishna Deshpande, Electrical and Computer Engineering; Veena Chattaraman, Consumer and Design Sciences
7	M. Christopher Newland	College of Liberal Arts	Psychology	Epigenetic and Behavioral Influences of Adolescent Methylmercury Exposure in Mice (IGP)	Steven R. Boomhower, Department of Psychology, Auburn University; Svitlana V. Bach, Jeremy J. Day, Department of Neurobiology and Evelyn F. McKnight Brain Institute, University of Alabama at Birmingham
8	Kelli R. Thompson	College of Liberal Arts	Psychology	Profiles of the Forms and Functions of Aggression and Psychosocial Outcomes in Two Distinct Juvenile Offender Populations	Barry R. Burkhart, PhD, Department of Psychology, College of Liberal Arts; Monica A. Marsee, PhD, Department of Psychology, College of Liberal Arts and Sciences, Iowa State University; Jan Newman, JD, PhD, Department of Psychology, College of Liberal Arts

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9	Keith Hebert	College of Liberal Arts	History	Drinking the Bitter Dregs of Defeat: Confederate Veterans and Domestic Violence	
10	Rolando Carol	College of Arts and Sciences (AUM)	Psychology	Being a Good Witness: Rapport- building's Effect on Eyewitness Recall	Jenna Kieckhaefer, California State University, Fresno; Nadja Schreiber Compo - Florida International University
11	Kimberly Pyszka	College of Public Policy and Justice (AUM)	Sociology, Anthropology, and Geography	Digging Our Own History: Archaeological Research into AUM's Tenant Farming Past	Amanda Tucker, Auburn University at Montgomery, Grad Student

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1	Libba McMillan	School of Nursing		Nursing Care of Rural Military Veterans: Building Partnerships Focused on Understanding the Veteran Experience	CDR (ret) David Crumbley, RN MSN CWCN; W. Blake Busbin, PhD
2	Mary Peterson	School of Nursing		ICU Patients Receiving Prolonged Life Sustaining Treatments	

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1	C. Randall Clark	Harrison School of Pharmacy	Drug Discovery and Development	GC-MS Differentiation of the Six Regioisomeric Dimethoxybenzoyl-1- pentylindoles Isomeric Cannabinoid Substances	Karim M. Abdel-Hay, Jack DeRuiter, Forrest Smith, Amsha S. Alsegiani, Amber Thaxton- Weissenfluh
2	Robert "Rusty" Arnold	Harrison School of Pharmacy	Drug Discovery and Development	Effect of Phospholipase A2 Receptor (PLA2R) Expression on Tumorigenesis and Performance of Lipid- Nanomedicines in Prostate Cancer	M. Eggert, B. Nie, A. Brannen, P. Panizzi, Drug Discovery & Development; N.D. Quach, B.S. Cummings, Pharmaceutical & Biomedical Sciences, University of Georgia, Athens, GA
3	Dmitriy Minond	Harrison School of Pharmacy	Drug Discovery and Development	Discovery of a Selective, Time- dependent Inhibitor of ADAM10 Using an Exosite-binding Glycosylated Substrate	Franck Madoux, Timothy P. Spicer, Louis D. Scampavia, Lead Identification Division, Translational Research Institute, The Scripps Research Institute, Jupiter, FL; Daniela Deymuller, Andreas Ludwig, Institute of Pharmacology and Toxicology, RWTH Aachen University, Aachen, Germany; Jean-Phillipe Pettiloud, New York University, NY, NY; Raleigh Santos, Torrey Pines Institute for Molecular Studies, Port Saint Lucie, FL; Christoph Becker-Pauly, University of Kiel, Institute of Biochemistry, Unit for Degradomics of the Protease Web, Kiel, Germany; Gregg B. Fields, Mare Cudic, Chemistry and Biochemistry, Florida Atlantic University, Boca Raton, FL; Thomas Bannister, Molecular Therapeutics, Translational Research Institute, The Scripps Research Institute, Jupiter, FL
4	Peter Panizzi	Harrison School of Pharmacy	Drug Discovery and Development	Multispectral Opto-Acoustic Tomography and Segmental 360- Degree Bioluminescent Imaging Both Show Potential for the Dynamic Study of Staphylococcal Infections	

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5	Jingjing Qian	Harrison School of Pharmacy	Health Outcomes Research and Policy	Disclosure of Industry Payments to Prescribers: Industry Payments Might be a Factor Impacting Generic Drug Prescribing	Richard Hansen, Daniel Surry, Health Outcomes Research and Policy; Jennifer Howard, Zippora Kiptanui, Ilene Harris, IMPAQ International LLC
6	Miranda Reed	Harrison School of Pharmacy	Drug Discovery and Development	Peripherally Restricted Viral Challenge Elevates Extracellular Glutamate and Enhances Synaptic Transmission in the Hippocampus	Holly C. Hunsberger, Behavioral Neuroscience, Psychology, West Virginia University/Drug Discovery and Development; Desheng Wang, Blanchette Rockefeller Neurosciences Institute; Tiffany J. Petrisko, Gregory W. Konat, Neurobiology and Anatomy, School of Medicine, West Virginia University; Ahmad Alhowail, Sharay E. Setti, Vishnu Suppiramaniam, Drug Discovery and Development
7	Vishnu Suppiramaniam	Harrison School of Pharmacy	Drug Discovery and Development	Enhancing Research Productivity of Harrison School of Pharmacy by Establishing a Center for Translational Neuroscience and Related Disorders	Lee Evans, David Riese, Auburn University Harrison School of Pharmacy
8	Heather Whitley	Harrison School of Pharmacy	Pharmacy Practice	Hemoglobin A1C Screening Outcomes to Identify Undiagnosed Chronic Hyperglycemia in a Family Medicine Clinic	
9	Margaret Williamson	Harrison School of Pharmacy	Pharmacy Practice	An Interprofessional Approach to Community Wellness Screenings	E. Jean Dubois, RN, MSN, FNP-BC School of Nursing
10	Jianzhong Shen	Harrison School of Pharmacy	Drug Discovery and Development	Identification of a Biased Agonist for P2Y2 Receptor to Suppress Pro-thrombotic Gene Expression in Human Coronary Artery Endothelial Cells (IGP)	Lingxin Zhang, Chuan Wang, Yiwei Liu, Wanshu Ma, Thamer Alqurashi
11	Jay Babu Ramapuram	Harrison School of Pharmacy	Drug Discovery and Development	Co-delivery System of Doxorubicin and Ceramide in a Liposomal System for Cancer Chemotherapy (IGP)	RD Arnold, H Alrbyawi

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1	Jon Armbruster	College of Sciences and Mathematics	Biological Sciences	The Shape of Diversity: Evolution of Body Form and Ecology in Minnows	Milton Tan, Edward D. Burress, Carla C. Stout, Shobnom Ferdous, Biological Sciences
2	Anne Gorden	College of Sciences and Mathematics	Chemistry and Biochemistry	Actinide Selective Coordination with Imines for Chemosensors and Sensing Materials	Emily Hardy, Madeleine Eddy, Kevin Wyss, Chemistry and Biochemistry
3	Geoffrey Hill	College of Sciences and Mathematics	Biological Sciences	The Mitonuclear Compatibility Model of Sexual Selection (IGP)	
4	Luke Marzen	College of Sciences and Mathematics	Geosciences	Identification and Classification of North Alabama's Geographically Isolated Wetlands Using Geographic Object Based Image Analysis (GeOBIA)	Tyler Jones, Forestry and Wildlife Sciences; Michael Barbour, Biological Sciences
5	Konrad Patkowski	College of Sciences and Mathematics	Chemistry and Biochemistry	Revised Damping Parameters for the D3 Dispersion Correction to Density Functional Theory (IGP)	Daniel G. A. Smith, Department of Chemistry and Biochemistry, Auburn University; Lori A. Burns, C. David Sherrill, Center for Computational Molecular Science and Technology, School of Chemistry and Biochemistry, Georgia Institute of Technology
6	Wendy Hood	College of Sciences and Mathematics	Biological Sciences	An Empirical Test of Mitochondrial Hormesis (IGP)	Yufeng Zhang, Frances Humes, Biological Sciences; Andreas Kavazis, School of Kinesiology
7	Ayayi Ahyi	College of Sciences and Mathematics	Physics	Fabrication and Electrical Characterization of Biomorphic Silicon Carbide (IGP)	Vahid Mirkhani, Sarit Dhar, Minseo Park
8	Li Dong	College of Sciences and Mathematics	Geosciences	The Linkage Between Atmospheric Blocking and Drought in the Southeast US (IGP)	Chandana Mitra, Ethan Burt, Seth Greer
9	Ming-Kuo Lee	College of Sciences and Mathematics	Geosciences	Field-Scale Bioremediation of Arsenic-Contaminated Groundwater Using Sulfate Reducing Bacteria	Shahrazad Saffari, Eric Levitt, Brian Miller, Nur Ahmed, James Saunders, Ashraf Uddin, Zeki Billor, Geosciences; Luxin Wang, Animal Sciences; James Redwine, Justin Marks Anchor QEA, LLC

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10	Rita Graze	College of Sciences and Mathematics	Biological Sciences	Sex Differences in Drosophila Somatic Gene Expression: Variation and Regulation by Doublesex (IGP)	Michelle N. Arbeitman, Justin E. Dalton, Biomedical Sciences Department and Center for Genomics and Personalized Medicine, Florida State University, College of Medicine; Felicia New, Justin M. Fear, Department of Molecular Genetics and Microbiology, University of Florida; Tiffany S. Howard, Department of Biological Sciences, Auburn University
11	Stuart Loch	College of Sciences and Mathematics	Physics	Extending Auburn Plasma Experiments Into the Ultraviolet: Preparation for a Resubmission of a Proposal for a Collaboration on the DIII-D National Fusion Facility (IGP)	David Ennis, Connor Ballance, Curt Johnson, Connor Favreau
12	Sarit Dhar	College of Sciences and Mathematics	Physics	Wide Bandgap Semiconductor Science and Technology	A. C. Ahyi, Associate Research Professor, M. A. Kuroda, Assistant Professor, M. Park, Professor, Physics
13	Eduardus Duin	College of Sciences and Mathematics	Chemistry and Biochemistry	Mode of Action Uncovered for the Specific Reduction of Methane Emissions from Ruminants by the Small Molecule 3-nitrooxypropanol	Tristan Wagner, Seigo Shima, Max Planck Institute for Terrestrial Microbiology, Marburg, Germany/Auburn University; Divya Prakash, Bryan Cronin, Chemistry and Biochemistry; David R. Yáñez-Ruiz, Estación Experimental del Zaidín, Consejo Superior de Investigaciones Científicas, Granada, Spain; Stephane Duval, Research Centre for Animal Nutrition and Health, DSM Nutritional Products France, Saint Louis, France; Robert Rübels, René T. Stemmler, Research and Development, DSM Nutritional Products, Basel, Switzerland; Rudolf Kurt Thauer, Max Planck Institute for Terrestrial Microbiology, Marburg, Germany/Auburn University; Maik Kindermann, Research and Development, DSM Nutritional Products, Switzerland

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14	Holly Ellis	College of Sciences and Mathematics	Chemistry and Biochemistry	Evolutionary Advantage of a π -helix in a Two-Component FMN Reductase Involved in Bacterial Sulfur Acquisition	Jonathan Musila, Chemistry and Biochemistry
15	Mike Fogle	College of Sciences and Mathematics	Physics	Remote Earth Sensing with CubeSats	JM Wersinger, Physics; Luke Marzen, Geosciences; Dan Harris, Mechanical Engineering; Saad Biaz, Computer Science and Software Engineering
16	Sang-jin Suh	College of Sciences and Mathematics	Biological Sciences	Elucidating the Global Effect of Ribosome Recycling in <i>Pseudomonas Aeruginosa</i>	Bingyu Li, Suihan Wu, Alex Tucker, Biological Sciences; Laura Silo-Suh, Basic Medical Sciences, Mercer University School of Medicine
17	Chris Easley	College of Sciences and Mathematics	Chemistry and Biochemistry	Studying Diabetes using Bioanalytical Chemistry at the Nanoliter Scale	Xiangpeng Li, Jessica C. Brooks, Juan Hu, Subramaniam Somasundaram, Mark D. Holtan, Jean Negou, Katarena I. Ford, Tesfagebriel Hagos, Niamat Khuda, Dylan H. Holder, Stuart P. Moon, Adriana Avila, Chemistry and Biochemistry
18	Aaron Rashotte	College of Sciences and Mathematics	Biological Sciences	Cytokinin and Oxidative Stress Tolerance: an emerging story in Arabidopsis and Tomato	Paul J. Zwack, Biological Sciences; Timothy C. Howton, Biology; H. Tucker Hallmark, Alyssa M. Parish, Erika A. Keshishian, Biological Sciences; M. Shahid Mukhtar, Biology, University of Alabama - Birmingham
19	Benedict Okeke	College of Arts and Sciences (AUM)	Biology	Research on Development of a Nutraceutical Composition by <i>Monascus purpureus</i> Secondary Fermentation of Corn Ethanol Co-product	Ananda K Nanjundaswamy, Alcorn State University
20	Babak Rahbarinia	College of Arts and Sciences (AUM)	Mathematics and Computer Science	An Internet-scale Measurement Study of File Downloads	Roberto Perdisci, University of Georgia; Marco Balduzzi, Trend Micro Inc.

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21	Yi Wang	College of Arts and Sciences (AUM)	Mathematics and Computer Science	Sparse Representation of Non-stationary Signals Using Non-linear Fourier Atoms	Bruce Suter, Air Force Research Lab; Wright-Patterson AFB
22	Luis Cueva-Parra	College of Arts and Sciences (AUM)	Mathematics and Computer Science	Monte Carlo/Collision Based Kinetic Energy Transfer Computer Simulation for Vertical Flow through Non-consolidated Porous Media	
23	Randy Russell	College of Arts and Sciences (AUM)	Chemistry	Determining Cloud Albedos at Visible Wavelengths from Surface-Based Measurements of Solar Radiation	Luis Cueva-Parra, Auburn University at Montgomery
24	Chelsea Ward	College of Arts and Sciences (AUM)	Biology	Temperature Effects on the Anuran Immune System	Kyle Taylor, Auburn University at Montgomery; Kaori Knights, Kansas State University
25	Robert Underwood	College of Arts and Sciences (AUM)	Mathematics and Computer Science	Automatic and Regular Sequences	
26	Geetha Thangiah	College of Arts and Sciences (AUM)	Chemistry	Overexpression of proNGF in Alzheimer's Disease Leads to Neuronal Death	Jake Sustarich, Sanmeet Suchdeva, Auburn University at Montgomery; Marina Sycheva, Chen Zheng, Ramesh Jeganathan College of Human Sciences, Nutrition, Dietetics, and Hospitality Management, Auburn University, Auburn.

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1	Craig Angle	College of Veterinary Medicine	Canine Performance Sciences	Detection of biological agents using detection dogs	Thomas Passler, Herris Maxwell, Clinical Sciences; Paul Waggoner, Terry Fischer, Bart Rogers, Canine Performance Sciences Program; Patricia Galik, Animal Health Research
2	Robert Judd	College of Veterinary Medicine	Anatomy, Physiology and Pharmacology	Impact of Niacin on Nonalcoholic Steatohepatitis	Han Fang, Shaina Craige, Emily Graff
3	Tatiana Samoylova	College of Veterinary Medicine	Scott-Ritchey Research Center	Intradermal Delivery of DNA Vaccines Targeting GnRHR	Alexandre Samoylov, India Napier, Anna Cochran, Bettina Schemera, Nancy Morrison, James Wright, Russell Cattley
4	Bruce Smith	College of Veterinary Medicine	Pathobiology, Scott-Ritchey Research Center, AURIC	Oncolytic Adenoviruses for the Treatment of Canine Osteosarcoma	Payal Agarwal, Annette N. Smith, Stephanie Schleis, Elizabeth Gammon, Scott-Ritchey Research Center, Clinical Sciences
5	Iryna Sorokulova	College of Veterinary Medicine	Anatomy, Physiology and Pharmacology	A Prebiotic Supplement Prevents Complications from Heat Stress	Henri Alexandre Giblot Ducray, Ludmila Globa, Oleg Pustovyy, Vitaly Vodyanoy
6	Vitaly Vodyanoy	College of Veterinary Medicine	Anatomy, Physiology and Pharmacology	After Oxidation Zinc Nanoparticles Lose the Ability to Enhance Responses to Odorant	Melissa Singletary, Samantha Hagerty, Oleg Pustovyy, Ludmila Globa, Edward E. Morrison, Iryna Surokulova, Anatomy, Physiology and Pharmacology; Yasmine Daniels, William A. MacCrehan, Material Measurement Laboratory, National Institute of Standards and Technology, Gaithersburg, MD
7	Jey Koehler	College of Veterinary Medicine	Pathobiology	HypoxamiR Profiles in Three Canine High-grade Glioma Cell Lines (IGP)	N. Prasad, S. Levy, M. Sandey, S. Castello, A. Robinson, E. Velez
8	Aime Johnson	College of Veterinary Medicine	Clinical Sciences, Scott-Ritchey Research Center	Microencapsulation for Enhanced Vaccine Delivery (IGP)	Allen E. David, Prachi Sangle, Chemical Engineering; Henry Baker, Scott-Ritchey Research Center; M. Scot Roberts, Altimunne; Kent R. Van Kampen, Van Kampen Group, Inc.

Number	Presenter	College/ School	Department	Poster Title (IGP) denotes 'Intramural Grant Program' Funding	Co-authors
Auburn Talks Presenters					
1	Beth Guertal	College of Agriculture	Crop, Soil, & Environmental Sciences	Talk Title: Green Side Up - How Turfgrasses Work in Society & Science	
2	Danielle Willkens and Junshan Liu	College of Architecture, Design and Construction	Architecture/ Construction	Talk Title: Research, Representation, & Recovery: New Uses of 3D Scanning in the Built Environment	
3	Brian Connelly	Raymond J. Harbert College of Business	Management	Talk Title: Six Degrees of Separation: What Paul Revere Knew that Corporate America Doesn't	
4	Peter Hastie	College of Education	School of Kinesiology	Talk Title: Constraints Led Game Design in Physical Education	
5	Brian Thurow	Samuel Ginn College of Engineering	Aerospace Engineering	Talk Title: 4D Imaging	
6	Chris Lepczyk	School of Forestry and Wildlife Sciences		Talk Title: Conserving Wildlife in a Human Dominated World	
7	Stephen Erath	College of Human Sciences	Human Development and Family Studies	Talk Title: The Upside of Sweating It: Protective Responses to Social Stress in Childhood & Adolescence Poster Title: The Emotional Experience of Conversations in Children with Communication Disorders (IGP)	Laura Plexico, Alex Kaeppler, Nikki Urato, Beth McDaniel, Leanna McConnell
8	Kathleen Hale	College of Liberal Arts	Political Science	Talk Title: Making Sure Your Vote Counts	
9	Caralise Hunt	School of Nursing		Talk Title: Type 2 Diabetes Self-Management	

Number	Presenter	College/ School	Department	Poster Title (IGP) denotes 'Intramural Grant Program' Funding	Co-authors
10	Salisa Westrick	Harrison School of Pharmacy	Health Outcomes Research and Policy	Talk Title: Improving Healthcare Access Through Pharmacy-based Innovations Poster Title: Pharmacists' Role in Assisting Medicare Patients	Tessa Hastings, MS, Lindsey Hohmann, PharmD, Stuart McFarland, Undergraduate Research Fellow, Health Outcomes Research and Policy
11	Ed Thomas	College of Sciences and Mathematics	Physics	Talk Title: Complex Plasmas: How the 4th State of Matter Can Represent all Four States of Matter Poster Title: Imposed, ordered dust structures and other plasma features in a strongly magnetized plasma	
12	Doug Martin	College of Veterinary Medicine	Anatomy Physiology and Pharmacology	Talk Title: Gene Therapy for Neurologic Disease	