

Online Poster Presentations

OP1	Lydia Price	Bridging the Gap: Integrating Patient Engagement into Healing Environments	Arts & Humanities
OP2	Manasa Chintala, Kinley Tuttle, and Gala Romero	Sustainability of Santos Coffee	Arts & Humanities
OP4	Hannah Stanford; Hannah Webber; AB Keller	The History of The Hontzas	Arts & Humanities
OP5	Zaina Marcum, Rachel Colburn, Joya Henderson	Enhancing Food Accessibility for On-Campus UAB Students	Arts & Humanities
OP6	Laura Morales Rivas, Ashley Vinson	Mexican Food in Birmingham	Arts & Humanities
OP8	Ishani Chawla	Effects of Tomosyn-2 gene on Insulin Secretion	Biological & Life Sciences
OP9	Raksha Hombal	Cisplatin-induced injury promotes cyst progression in an adult-induced PKD2 mutant mouse model	Biological & Life Sciences
OP10	Kate Mallery	Maternal Exposures, Outcomes, and the Presence of Harmful Metabolites in Breast Milk	Biological & Life Sciences
OP11	James Nguyen	Effects of heavy metal pollution to soil bacteria	Biological & Life Sciences

OP12	Katherine Perez	C1ql3/BAI3 signaling negatively regulates Insulin Secretion	Biological & Life Sciences
OP13	Rujula Pradeep	Dissecting Gender-Specific Chromatin Landscapes in Cardiac Health	Biological & Life Sciences
OP14	Rishab Samant	Microbial Mingling: An Analysis of Horse-Derived Digestive Based Compost Bacteria on Arabidopsis Growth	Biological & Life Sciences
OP15	Ella Wilber, Annabelle Treadway, Katie Potts, Isabella Clements	Plant-Microbe Interaction: Harnessing Compost Microbes for Plant Health	Biological & Life Sciences
OP16	Kizzi-Eliza Frisby	Tackling Illiteracy in Birmingham	Education
OP17	Logan Burnett	Assessing the STRUCT Turbulence Model for Simulating Thermal Striping within High-Temperature Gas-Cooled Fast Reactors	Engineering
OP18	Michael Heim, Jessica Ennis, Lily Ober, Tayla Crear, Ashton Oliver	Astro Tray	Engineering
OP19	Erin Kueck	Factors Affecting Enrollment and Retention Rates of Mothers of Infants	Health Sciences

		in a Human Observational Study	
OP20	Trenton Culverhouse	Enhancement of magnetic ordering temperature in layered topological magnet EuZn_2As_2 under pressure	Physical & Applied Sciences
OP21	Angel Anderson	First Light Ministry Supply Drive	Service-Learning
OP22	Daniel Banks	Blazer Kitchen: Addressing Food Insecurity for the UAB Community	Service-Learning

OP23	Eres Croker	How the Crisis Center is Helping Mental Health in Alabama	Service-Learning
OP24	Eden Gee	The Impact of Volunteering with ExpectCare Hospice Care on Patients and Caregivers	Service-Learning
OP25	Molly McCormack	Service Learning - Blazer Kitchen	Service-Learning
OP26	Ansleigh Mulkey	Bundles of Hope Diaper Bank	Service-Learning
OP27	Sarah Vandiver	Blazer Kitchen: Helping our Fellow Blazers	Service-Learning
OP28	Harper Bell	Blazer Kitchen: Combatting Food Insecurity	Service-Learning
OP29	Shelby Boggus,	Community	Service-Learning

	Alyssa Brown	Kitchens	
OP30	Shelby Waguespack, Cytlali Chaidez, Jackie Brunson	Homes with Habitat for Humanity	Service-Learning
OP31	Khoi Huynh Dinh	Community Service - Blazer Kitchen	Service-Learning
OP32	Oliver Hatley	Sports, Marketing, and Community	Service-Learning
OP33	Mkiyah Levins	Service Learning with Blazer Kitchen	Service-Learning
OP34	Ali McDearmond	Ali McDearmond- Honors Service-Learning	Service-Learning
OP35	Nupur Mistry	Helping Louisville Homeless Services	Service-Learning
OP36	Angel Moore	Serving the Community at UAB	Service-Learning
OP37	Mariyah Kelly, Megan Owens, Duanjhae Stewart	Homelessness Community Kitchen	Service-Learning
OP38	Camryn Reese	Financial Literacy in School Systems	Service-Learning
OP39	Ashwin Revanna	Cahaba Dental Health Care: Offering Services to the Ones Who Need it Most	Service-Learning
OP41	John Rose	Helping the Helpless: A Look into Animal Care in the Greater Birmingham Area	Service-Learning
OP42	Destiny Weston	My experience with Aliceville Manor Nursing Home	Service-Learning

OP71	Christina Zou	Southside Community Kitchen	Service-Learning
OP43	Riley Meredith	Undergraduate Immunology Society - STEM Education and Children	Service-Learning
OP44	Helen Bliss, Maya Lundy, Chelsea Smith, Daijha Robinson, Tyler Tarwater	The Relationship Between Academic Performance and Dietary Habits in College Students	Social & Behavioral Sciences
OP45	Tania Alvarado, Erika Galli; Arwa Rawjani, Crager Hester, Jay Clayton	ASSOCIATION BETWEEN SOCIAL MEDIA, ACADEMIC PERFORMANCE, AND MOOD	Social & Behavioral Sciences
OP46	Odeth Jasso Leal	Humor's Hidden Hazards: How the Far-Right Use Humor to Radicalize Youth	Social & Behavioral Sciences
OP47	Bekah McCarty, Carlos Webb, Jamarion Oliver, Savannah Root, Jazmyn Jackson, Gabby Williams	Impacts of Social Media Addiction on Self-Esteem and Self-Perception	Social & Behavioral Sciences
OP48	Makayla Griffin, Britney Nguyen, Tamara Martin, Emma Nelson	Investigating the Relationship Between Perceived Parenting Style and Prosocial Behavior	Social & Behavioral Sciences
OP49	Gisselle Perez	The belly Laugh	Social & Behavioral Sciences
OP49	Madeline Rathz, Arzoo Charania, Taylor Clamp,	Relationships Between Parenting Styles and	Social & Behavioral Sciences

	Z'Keyia Lewis, John Carter Womack, Jackie Gale	Academic Motivation in College Students	
OP51	Anna Amissah	Analyzing Multiculturalism using Birmingham Bubble Tea	Works in Progress
OP52	Hjderita Arwar Northrop hfwalsh rlatimer	DNA Isolation and Identification	Works in Progress
OP53	Kaitlin Mims	Blazer Kitchen: Addressing Food Insecurity in the UAB Community	Service-Learning
OP54	Rhea Pandit	Exploring the Link Between Second Language Acquisition Motivation and Multilingual Parenting: A Study Proposal	Works in Progress
OP55	Emily Sullens, Makya Efford, Jamya Griffin	History of Coffee and Tea in Birmingham Alabama	Works in Progress
OP56	Rachel DeBose	Urban Farming as a Solution for Food Insecurity	Works in Progress
OP57	Yesica Andres Francisco, Kelli Grimsley, Joseline Garrido-Mondragon , Samuel Taylor	Is Pepper Place Really Affordable?	Works in Progress
OP58	Jadyn Ardis, Dorris Belle, Raniya	The Associations of Knowledge and	Works in Progress

	Brockington, Kiara Gooden, Julia Shelby, Jenna Townsend	Utilization of UAB Resources and levels of Self-sufficiency among UAB Psychology 101 Students	
OP59	Jake West	Aisle Space of Hispanic Food	Works in Progress

OP60	Kella Williams, Andrew Nichols, Raeshaundra Pitt	White Barbecue Sauce in Birmingham, Alabama	Works in Progress
OP61	Ayesha Abuzer	RANKL and its Association with Breast Cancer, Mediated by Adipogenesis	Works in Progress
OP62	Anabel S. Byars	Circadian rhythm disruptions impact behavior and lifespan	Works in Progress
OP63	Doha El Yaagoubi	A hole in the social sciences literature regarding terrorism	Works in Progress
OP64	Thomas Haley	Predicting Mechanical Hardness of Compounds with Machine Learning	Works in Progress
OP65	Hayes, Aleah	Role of PD-L1 in Cytokine and Transcription Factor Production in a Splenoocyte Population	Works in Progress
OP67	Anika Vennel	Stimulation artifact detection after	Works in Progress

		standard preprocessing of sEEG neural signal in the amygdala during threat processing.	
OP68	Elizabeth Wadsworth	Plant-Microbe Interaction: Utilizing Grass Compost Microbes for Plant Health	Biological & Life Sciences
OP69	Areesh Merchant	Unraveling the Role of SUMOylation in Hypertrophic Chondrocyte-Mediated Cartilage Turnover and Bone Formation	Works in Progress
OP70	Amiri Saadiq	Spanish Accessibility for Produce In Grocery Stores	Arts & Humanities
ON 9	Alberto Gonzalez	People with Disabilities	Health Sciences
ON6	Asia Barnes, Cam Nelms, Kylie Schroepfer, Maysha Smith	Microbe and Heavy Metal Interaction in Alabamian Superfund Sites	Biological & Life Sciences
OP71	John C Rose	Associations between gut microbiota alpha diversity and diet quality in breast cancer survivors	Works in Progress