

16TH ANNUAL TLSAMP RESEARCH CONFERENCE ABSTRACT DIRECTORY

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Fady Ajaby	Tennessee State University	<i>Effects of Precipitation Changes on Leaf Chlorophyll Content: Multiple Approaches</i>	1608
Betsy Akpotu	Southwest Tennessee Community College	<i>Analysis of mtDNA variation in the CytB gene of Blarina carolinensis from Meeman Biological Field Station</i>	1652
Brittany Anderson	LeMoyne-Owen College	<i>Preparation and Characterization of Nano Crystalline Silicon Thin Film using Sol-Gel Method</i>	1606
Joey Danielle Batts	Tennessee State University	<i>Modified Health Impact Assessments (HIA) for Two Environmental Justice Communities in New Orleans, LA, and Mobile, AL</i>	1647
Princess Benson	LeMoyne-Owen College	<i>The Tumor Metastasis Suppressor CD82 Localizes to the Perinuclear Region of MDA-MB-231 and Du145 cells</i>	1612
Kyle Bledsoe	University of Memphis	<i>Neural Spatial Alignment during Shared Intentionality Experiments</i>	1664
Iesha Brown	Tennessee State University	<i>Using the Synthesis of Melanin to Develop Anti-oxidant Assays or to Search for Anti-oxidants</i>	1663
Quazetta Brown	Middle Tennessee State University	<i>Importance of IHNV transmission in dead rainbow trout</i>	1623
Natalie Butler	Fisk University	<i>Determining the Viability of 1,3-Propanedithiol as an Additive for Repairing Hair Damage</i>	1617
Alia Burrows	University of Memphis	<i>Transportation Operations: Education and Training Database for Workforce Outlook</i>	1627
Julia Alexis Byrd	University of Memphis	<i>Activation of Small Molecules with Frustrated Lewis Pair Chemistry</i>	1628

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Cameron Chambers	University of Memphis	<i>Lipase Responsive Releases of Antibiotics from Cross-linked Chitosan Particles</i>	1610
Marcus Comer	Tennessee State University	<i>Characterizing Lampenflora using Fluorescence Probes</i>	1625
Amaris Daniels	Tennessee State University	<i>Study of Bacterial Strain Paenibacillus polymyxa for Its Cellulolytic Activity</i>	1658
Michael Davies	Vanderbilt University	<i>Damage Adaptive Maneuvering Resilient Structures for Extended Maintenance-Free Operations</i>	1659
Gisela Delvalle	Fisk University	<i>Characterizing dopamine neuron genes in the model organism C. elegans</i>	1618
Lemoine Dillon	Vanderbilt University	<i>Feasibility of the Hexoskin™ Biometric Shirt Use in a Focused Breathing Study</i>	1620
Skye Faucher	Fisk University	<i>Comparison of the Degradation and Viability of Polyesters as Sewing Cuff of Valves in Heart Valve Transplants</i>	1621
Natasshia Gaddess	Tennessee State University	<i>Assessment of Heritage Dexter Cattle for Cow-Calf Performance Traits</i>	1601
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Cara London	Vanderbilt University	<i>In Vitro Competitive Inhibition by N-benzyl-N-(2-{2-oxo-2H,3H-[1,3]oxazolo[4,5-b]pyridin-3-yl}ethyl)methanesulfonamide Targeting Urate Oxidase (UOX) on Aspergillus flavus</i>	1642
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