



# Posters

## APRES Online Content

Posters Available for Viewing July 12, 2021  
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### General Posters

Last Name	First Name	General Poster Title	Links
Abney	Mark	The Reliability of DAS-ELISA for Detecting Tomato Spotted Wilt Orthotospovirus in Leaf and Root Tissue from Symptomatic and Asymptomatic Peanut Plants	<a href="#">PDE / YouTube Video</a>
Arthur	Stephen	Benefits of Peanut – Cereal Rotation and Inputs Systems on Maize Growth and Yield in Northern Part of Ghana	<a href="#">PDE / YouTube Video</a>
Bennett	Rebecca	Response to Drought Stress in a Subset of the U.S. Peanut Mini-core Evaluated in Three States	<a href="#">PDE / YouTube Video</a>
Bowen	Samantha	Quantifying Acetochlor Thermal Stability	<a href="#">PDE / YouTube Video</a>
Brandenburg	Rick	Enhancing the Peanut Value Chain through Peanut Innovation Lab Partnerships: Examples of a Production Guide in Malawi using Research Results from Ghana	<a href="#">PDE / YouTube Video</a>
Buol	Greg	Contrasts of Peanut Risk Management Tools for Peanuts in Argentina, Ghana, India, Malawi, and North Carolina	<a href="#">PDE / YouTube Video</a>
Campbell	Howard	Disease and Yield Response of Selected Peanut Cultivars to Low and High Input Fungicide Programs in Southeast Alabama	<a href="#">PDE / YouTube Video</a>
Carter	Ethan	2021 Panhandle Row Crops Update Series: Connecting Producers Virtually to Research from Three Land Grant Institutions	<a href="#">PDE / YouTube Video</a>
Cason	John	Screening for Amino Acid Content in Peanut ( <i>Arachis hypogaea</i> L.) Using Raman Spectroscopy	<a href="#">PDE / YouTube Video</a>
Chamberlin	Kelly	Identification of U.S. Germplasm Resistant to Peanut Smut	<a href="#">PDE / YouTube Video</a>
Rossi	Chiara	Plant Growth and Leaf Spot Control of Peanut Plants Treated with Different Fungicide Programs	<a href="#">PDE / YouTube Video</a>
Danso	Benjamin Aboagye	Validation and Utilization of SNP Markers for Introgression of Late Leaf Spots Resistance Genes in Peanut	<a href="#">PDE / YouTube Video</a>
Devota	Pratap	Response of Peanut to Exposure Timing and 2,4-D plus Glyphosate Rate	<a href="#">PDE / YouTube Video</a>
Dotray	Peter	Peanut Response to Multiple Exposures of Low Rates of Enlist Duo®	<a href="#">PDE / YouTube Video</a>
Edwards	Phillip	Assessment of Peanut Fungicide Programs and Sulfur in Irwin County, GA, 2020	<a href="#">PDE / YouTube Video</a>

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Faye	Issa	Analysis of Vegetative and Reproductive Traits Revealed Positive Transgressions and Strong Correlations Between Traits in a Population of Recombinant Inbred Lines in Groundnut ( <i>Arachis Hypogaea</i> L.)	<a href="#">PDE / YouTube Video</a>
Foote	Bill	Interesting Issues Associated with Varieties and Seed Quality in North Carolina and Virginia over the Past Decade	<a href="#">PDE / YouTube Video</a>
Fountain	Jake	Identification of Peanut Late Leaf Spot Resistance locus, pRPP13-like, using Nested Association Mapping Approach	<a href="#">PDE / YouTube Video</a>
Grichar	W. James	Peanut Response to Diclosulam in the Texas Peanut Growing Areas Pyroxasulfone	<a href="#">PDF</a>
Hayes	Brian	Evaluating Peanut Fungicide Programs in Mitchell County, Georgia	<a href="#">PDE / YouTube Video</a>
Hoisington	Dave	Feed the Future Innovation Lab for Peanut Employs Novel Approach to Research During Pandemic Travel Restrictions	<a href="#">PDE / YouTube Video</a>
Hollifield	Stephanie	Grower Education on the Effect of Tillage Practice Related to Peanut Water Availability and Usage	<a href="#">PDE / YouTube Video</a>
Hopkins	Mark	Genesis and Characterization of New Interspecific Hybrids to Increase Genetic Diversity in Cultivated Peanut.	<a href="#">PDE / YouTube Video</a>
Ingram	Sydni	Effect of Insecticide, Sodium Chloride, and Fertilizer Solutions on the Invasive Snail, <i>Bulimulus sporadicus</i>	<a href="#">PDE / YouTube Video</a>
Jordan	David	Developing Weed Management Risk Tools for Crops in North Carolina	<a href="#">PDE / YouTube Video</a>
Jordan	David	Influence of Heat Unit Accumulation and Low Temperatures on Pod Maturation: An Example from North Carolina during the 2020 Growing Season	<a href="#">PDE / YouTube Video</a>
Li	Steve	Integrated Weed Management Practices To Control als and ppo-Inhibitor Resistant Palmer Amaranth In Peanut	Withdrawn
Marshall	Julie	Analysis of Total Fat and Total Protein Percentages from 2018-2020	<a href="#">PDE / YouTube Video</a>
Marshall	Michael	Evaluation of Selected Herbicide Programs for Broadleaf Weed Management in Peanut.	<a href="#">PDE / YouTube Video</a>
Miller	Jennifer	Economic Impact of Increased Seeding Rates in Single Row Peanut in Southeast Georgia	<a href="#">PDE / YouTube Video</a>
Nboyine	Jerry	Developing Risk Management Tools to Help Farmers Minimize Risk in Peanut Production in Two Agro-ecologies in Ghana	<a href="#">PDE / YouTube Video</a>
Pham	Hanh	Marker Analysis of Breeding Lines for High Oleic Oil and Nematode Resistance	<a href="#">PDE / YouTube Video</a>
Ravelombola	Waltram	Unmanned Aerial System (UAS) Phenotyping for Organic Peanuts	<a href="#">PDE / YouTube Video</a>
Ravelombola	Waltram	Field Evaluation for Organic Peanuts in North Texas	<a href="#">PDE / YouTube Video</a>
Royals	Brian	Thrips and Peanut Response to Imidacloprid and Fluopyram Applied at Planting	<a href="#">PDE / YouTube Video</a>
Sanchez-Dominguez	Samuel	Evaluation of Fifteen Peanut lines and Commercial Varieties under Dry Conditions in Summer 2019, in State of Morelos, Mexico	<a href="#">PDE / YouTube Video</a>

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Shumaker	Jaime	Potential Use of RAMAN Spectroscopy for Trait Identification in Peanut ( <i>Arachis hypogaea</i> L.)	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Sine	Bassirou	High Throughput Functional Traits to Screen Peanut Productivity and Adaptation in Senegal	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Sobolev	Victor	Simple Non-Destructive Method for Quantification of Aflatoxins in Individual Peanut ( <i>Arachis</i> spp.) Seeds	<a href="#">PDF</a>
Yahaya	Iddrisu	Impact of Adoption of Improved Varieties on Household Share of Peanut Income in Northern Ghana	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Zurweller	Brendan	Peanut Cultivar Response to Residual Soil Test Potassium Amounts in North Mississippi	<a href="#">PDF</a> / <a href="#">YouTube Video</a>

## National Peanut Board Graduate Student Poster Competition

Last Name	First Name	Graduate Student Poster Title	Links
Aigner	Benjamin	Effects of Landscape Context and Environmental Factors on Injury to Peanut Caused by the Subterranean Pest <i>Pangaeus bilineatus</i> in South Georgia.	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Bediako	Kwabena Asare	Response of Peanut Genotypes to Pre-Harvest Aflatoxin Contamination in Ghana	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Campbell	Rebecca	Aroma Profile of Nineteen Cultivars of Roasted Peanuts	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Carrillo	David	Breeding Spanish Peanuts ( <i>Arachis hypogaea</i> L.) for Organic Peanut Production In West Texas	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
de Souza Rodrigues	Juliana	The Effects on Peanut Seed Germination Using Plant Growth Regulators Under Different Temperatures	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Dudak	Jennifer	Weed Management Programs in Peanut	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Kemigisha	Daisy	Drivers of Youth Participation in Groundnut Value Chains in Nwoya and Tororo Districts, Uganda	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Luo	Ziliang	Identifying Genomics Regions And Evaluating The Epistasis Controlling Stem Rot Resistance In Cultivated Peanut ( <i>Arachis Hypogaea</i> )	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Mirembe	Ruth Martha	Use of Photovoice to Assess Quality and Safety of Peanuts along the Value Chain: A case of Youth in Nwoya and Tororo districts, Uganda	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Moreno	Leticia	Physiological Quality of Peanut Seeds Impacted by Drought During the Reproductive Development	<a href="#">PDF</a> / <a href="#">YouTube Video</a>
Skipper	April	Evaluating Sampling Methods for Two Rootworm Pests, <i>Diabrotica undecimpunctata</i> and <i>Diabrotica balteata</i> , and Determining Their Relative Abundance in Georgia Peanut Fields	<a href="#">PDF</a> / <a href="#">YouTube Video</a>

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Ssendagire	Henry	Identifying Alternative Host(s) of Groundnut Rosette Disease Virus Complex	<a href="#">PDE / YouTube Video</a>
Treadway	Zachary	Anthem Flex Use in Peanut	<a href="#">PDE / YouTube Video</a>
Wang	Yichun	Epigenetic Gene Expression Regulation of Nsp2, A Gras Family Transcriptional Factor Controlling Peanut Nodulation	<a href="#">PDE / YouTube Video</a>
Whittenton	Joseph	Using Remote Sensing to Predict Peanut Pod Maturity and	<a href="#">PDE / YouTube Video</a>
Yang	Xinlei	QTL Mapping and QTLxEnvironment Interaction Analysis of Pod and Seed Related Traits in Cultivated Peanut ( <i>Arachis hypogaea</i> L.)	<a href="#">PDE / YouTube Video</a>

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