

ASSIGNED POSTER NUMBERS
21st Annual Natural Sciences Academic Festival
Poster Presentation Session

Presenter		Poster Board #	Presentation Title
Catherine	Becker	1	Cassava Mosaic Disease: A Destructive Form of Art
Sara	Borla	2	Crimean-Congo Hemorrhagic Fever: Infecting Africa One Tick at a Time
Jacynda	Woodman-Ross	3	Crossing the Species Barrier: The Effects of Rift Valley Fever Virus in Livestock and Humans
Meron	Tadesse	4	Deadly Hemorrhagic Manifestation of Dengue Fever
Danielle	Ignacio	5	Ebola: To Bleed Or Not To Bleed
Beau	Smith	6	HIV, The Limit Does Not Exist!
Megan	Abdo	7	Killing The Three Little Pigs: African Swine Fever Virus (ASFV)
Mackenzie	Deane	8	Lassa Hemorrhagic Fever: Old World Arenavirus, New World Implications
Shannon	Reynolds	9	Marburg Virus: An African Hemorrhagic Filovirus
Crystal	Asplund	10	Yellow Fever: A Plague Re-occurring for Centuries
Alyssa	Thomas	11	Effects of Abiotic Stress Conditions on Arabidopsis HAD Mutants
Natasha	Sioda	12	Expression and Isolation of At5g59480 Hydrolase to Determine Function in Pi Metabolism
Grace	Geren	13	Does Size Matter? Bean Beetle Substrate Selection
Paige	Henry	13	Does Size Matter? Bean Beetle Substrate Selection
Connie	Swanson	13	Does Size Matter? Bean Beetle Substrate Selection
Jimmy	Wu	13	Does Size Matter? Bean Beetle Substrate Selection
Elizabeth	George	14	Effect of bean color on egg laying preference of Callosobruchus maculatus
Will	Hampton	14	Effect of bean color on egg laying preference of Callosobruchus maculatus
Vera	Saldana	14	Effect of bean color on egg laying preference of Callosobruchus maculatus
Faith	Stein	14	Effect of bean color on egg laying preference of Callosobruchus maculatus
Lucy	Capron	15	Finding Real Estate: Bean Beetles and Host Preference
Emily	Nehser	15	Finding Real Estate: Bean Beetles and Host Preference
Beau	Smith	15	Finding Real Estate: Bean Beetles and Host Preference
Kevin	Wien	15	Finding Real Estate: Bean Beetles and Host Preference
Ingrid	Clark	16	The Best Bean: Bean Beetle Host Preference In Crowded Conditions

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Hannah	Ferguson	16	The Best Bean: Bean Beetle Host Preference In Crowded Conditions
Carolyn	Knackstedt	16	The Best Bean: Bean Beetle Host Preference In Crowded Conditions
Casey	O'Galleher	16	The Best Bean: Bean Beetle Host Preference In Crowded Conditions
Angelina	Gladchuk	17	A bioorthogonal tetrazole photoclick reaction for terpene biofuel detection
Madeline	Smith	17	A bioorthogonal tetrazole photoclick reaction for terpene biofuel detection
Xinhui	Huang	18	Investigating a new synthetic route for production of N,N'-dihydroxyurea exploiting O-tert-butylidiphenylsilyl (TBDPS) protection.
Jenn	Wong	18	Investigating a New Synthetic Route for Production of N,N'-dihydroxyurea Exploiting O-tert-butylidiphenylsilyl (TBDPS) Protection.
Quoc	Huynh	19	Nucleophilic aromatic substitution on 5-fluoroindanone with secondary amines to create an intermediate to form substituted benzofulvenes
James	Okubo	19	Nucleophilic aromatic substitution on 5-fluoroindanone with secondary amines to create an intermediate to form substituted benzofulvenes
Chance	Brock	20	Oxidative Recycling of the Mitsunobu Reaction Biproduct 1,2-diethylhydrazodicarboxylate back to 1,2-diethylazodicarboxylate
Bryan	Gutierrez	20	Oxidative Recycling of the Mitsunobu Reaction Biproduct 1,2-diethylhydrazodicarboxylate back to 1,2-diethylazodicarboxylate
Caleb	Chandler	21	Progress Toward the Synthesis of a Polymeric Electrolyte for Lithium Ion Batteries Bearing a Triflimide Side Chain
Chloe	Skidmore	21	Progress Toward the Synthesis of a Polymeric Electrolyte for Lithium Ion Batteries Bearing a Triflimide Side Chain
Ashley	Connors	22	Reaction of Malononitrile with 1,4-Dibromo-2-Butene with the Goal of Forming a Donor-Acceptor (DA) Cyclopropane to React with CO ₂
Ashlee	McGovern	22	Reaction of Malononitrile with 1,4-Dibromo-2-Butene with the Goal of Forming a Donor-Acceptor (DA) Cyclopropane to React with CO ₂
Katie	Cameron	23	Synthesis and characterization of the Diels-Alder adduct produced by 4-phenyl-1,2,4-triazoline-3,5-dione (PTAD) and alkyl-substituted naphthalenes
Matthew	Garling	23	Synthesis and characterization of the Diels-Alder adduct produced by 4-phenyl-1,2,4-triazoline-3,5-dione (PTAD) and alkyl-substituted naphthalenes
Maximillian	Mayther	24	Carbon Nanofoams as Porous Scaffolds for Iron-Air Battery Electrodes
Sean	Murphy	24	Carbon Nanofoams as Porous Scaffolds for Iron-Air Battery Electrodes
Gregor	Uvila	24	Carbon Nanofoams as Porous Scaffolds for Iron-Air Battery Electrodes
Brock	Lynde	25	Controlled delivery of molecular cargo through the retro-Diels-Alder reaction and the application towards provitamin D release