

Howard Payne University - Department of Biological Science
Student Research Index (updated 01/21)

Student	Title of Research Paper	Year	Research Advisor
Adams, Eric	<i>Fungal Fruiting Body Survey of the Roth Property</i>	2003	Roth
Anderson, Amanda	<i>The Comparison of Coliform Bacteria Growth on Different Milks</i>	2013	Scott
Anderson, Cherice	<i>The Effect of Hyperoxia on the pH of Insect Larvae Haemolymph (paper missing)</i>	2004	Roth
Arispe, Gilbert	<i>The Effects of Aged Chromated Copper Arsenate Treated Wood on Escherichia coli Growth (paper missing)</i>	2005	Roth
Armstrong, Melody	<i>The Effect of Fertilizer and Disturbance on Species Abundance in an Old Field Succession Site (paper missing)</i>	2004	Roth
Bailey, Jessica	<i>Negative Effects of Allelopathic Chemicals of Ailanthus Altissima on Tomato Plants and Tomato Seeds Due to Water Concentration and Proximity to the</i>	2011	Roth
Ballard, Breawna	<i>The Effects of Light Intensity on the Physiological Properties of the Silver Nightshade (Solanum elaeagnifolium)</i>	2009	Scott
Bene', Cole	<i>Determining the Presence of Salmonella, Escherichia coli, Shigella, and Other Harmful Bacteria on Fresh Romaine Lettuce (Lactuca sativa L.)</i>	2019	Hatlestad
Berends, Joel	<i>Effects of Growing Temperature on Phytic Acid Content in Red Valencia Variety of Peanuts</i>	2013	Mathis
Bird, Emily	<i>A Comparison of Call Characteristics of the House Cricket (Acheta domesticus) in Two Different Social Interactions and in Three Different Levels of Light</i>	2014	Kresta
Boland, Garrett	<i>The Internalization of Luminal Flagellin Through TLR5</i>	2012	Scott
Brady, Jeffrey	<i>Effective Ways to Control Oedogonium Using Algaecides while Observing Oxygen Content in the Water (paper missing)</i>	2012	Mathis
Braman, Shelby	<i>A Population Study of the Rodents of Northern Brown County, Texas Due to Vegetation and Other Factors</i>	1999	Roth
Bratton, Clarence (CJ)	<i>Comparison of fertilizer and Depth of Seed Bank Samples From Roth Succession Study Site</i>	2008	Mathis
Brewer, J. Todd	<i>The Effectiveness of Homemade Pesticides on Red Imported Fire Ants Solenopsis invicta (Formicidae)</i>	2004	Roth
Brewer, Stephanie	<i>Effects of resources and Nitrogen Exposure on the Population Growth of Lemna spp. (Lemnaceae or Duckweed)</i>	2010	Mathis
Brody, Seth	<i>Effects of Stride Length on Elbow Stress and Velocity Among Collegiate Baseball Players</i>	2020	Younce
Bryan, Cathy	<i>Role of Seed Rain on Floristic Composition of an Old Field</i>	2003	Mathis
Burgan, Brandi	<i>Effects of Wind Run, Rainfall, and Seasons on Seed Rain and Seed Rain Effect on Floristic Future at the Roth Succession Site</i>	2006	Mathis
Cardenas, Mercedes	<i>Effects of Varying Iron Content in Diets and Population Densities on Drosophila Melanogaster Fecundity</i>	2014	Kresta
Cerna, Ethan	<i>The Effects of Chewing Tobacco on the Growth and Development of Grasses</i>	2020	Hatlestad
Cheney, Kara	<i>Effects of Paintball Type and Volume Amount on Cynodon dactylon (Bermuda grass)</i>	2012	Hutchins
Collins, Todd	<i>A Study of the Effects of Aluminum Toxicity on the Chlorophyll Concentration in Phaseolus vulgaris (Fabaceae) and Raphanus sativum (Brassicaceae)</i>	2004	Mathis
Colyer, Emily	<i>The Evaluation of the Effects of Ground Disturbances on the Habitat Distribution in the Red Imported Ants Solenopsis invicta (Formicidae) (paper missing)</i>	2004	Roth
Contreras, Kristen	<i>Effects of Plants Interaction due to Interspecific, Interspecific, and Prairie Environment (Grass vs. Forbs) Competition</i>	2009	Mathis

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Cook, Taylor	<i>The Effects of Fresh and Dehydrated Garlic on Escherichia coli and Staphylococcus Epidermidis</i>	2014	Scott
Cooke, Sarah	<i>The Effect Acidic Beverages on Erosion of Tooth Enamel and Benefits of Oxalate as a Preventative Measure</i>	2012	Hutchins
Crane, Rachel	<i>The Effects of Calcium and Lime-Away on Bone Demineralization</i>	2018	Hutchins
Daub, Anna	<i>The Effect of Different Frequencies of Sound on the Percentage Germinated, Number of Days to Germination and Hypocotyl Lengths of Various Types of Seeds</i>	2008	Roth
Davies, Sarah	<i>Effects of Oxygen Concentration and Treatment Time on the Growth of Staphylococcus epidermidis</i>	2013	Scott
Davies, Tabitha	<i>The Effects of Diallyl Thiosulfinate (Allicin) Extracted from Garlic (Allium sativum L.) on Selected Infectious Bacteria</i>	2010	Scott
Davis, Molly	<i>Effects of Cosmetics on Growth of Propionibacterium Acnes Causing Acne Vulgaris</i>	2013	Kresta
De Boer, Kirk	<i>A Competition Study of Small Mammals on the Roth Succession Study Site in Northern Brown County</i>	2003	Roth
Denton, G. Thomas	<i>The Use of Gas Chromatography and Atomic Absorption Spectrophotometry to Measure Pollutants in Water Filtered by Commercial Water Filters</i>	1999	Roth
Dingle, David	<i>Does the Volume of Food Support Eisenia fetida and Does Food Choice Affect How Well Radish Plants Grow Through Vermicomposting</i>	2019	Younce
Dodd, Elyse	<i>Survivability of Tribolium Castaneum in Various Media Over Two Generations</i>	2010	Mathis
Donnelly, Megan	<i>The Effects of Rhizobium on the Legumes Astragalus Membranaceus L., Lathyrus Sativus L. and Vicia Villosa</i>	2009	Roth
Drake, Gene	<i>Small Mammal Distribution on McGillivray and Leona McKie-Muse Wildlife Management Area (paper missing)</i>	2012	Scott
Ellis, Lori	<i>A Study of Avian Predator Learning in Batesian Mimics Through Aposematic Coloration and Palatability</i>	2006	Roth
Ellis, Suzanne	<i>Photochemical Ultraviolet Light Treatment of Mycobacterium smegmatis and the Effects on Cell Inactivation</i>	2010	Scott
Ellisor, Thomas	<i>Effects of Various Light Intensities on Photosynthetic Rate, and Rubisco Content in Wild Type and YK-1 Mutant Arabidopsis Thaliana</i>	2009	Scott
Eppler, Joshua	<i>Feeding Preferences of White-Tailed Deer (Odocoileus virginianus) L. Between Wheat, [Triticum aestivum] Oats, [Avena sativa] L. and Annual Ryegrass [Lolium Multiflorum] L.</i>	2013	Mathis
Escalante, Joshua	<i>The Analysis of Chlorophyll in Bothriochloa Laguroides (DC.) Heter. Subsp torreyana (Steud.) Alfred & Gould.</i>	2001	Mathis / Roth
Ethridge, Brianna	<i>The Effect of Disturbances and Fertilizers on Fall Flora Species Diversity (paper missing)</i>	2004	Roth
Evans, Angie	<i>A Study of Mortality Rates Before and After 1950</i>	2005	Mathis
Fisher, Conner	<i>The Effects of Supplemental Feed on White-Tailed Deer (Odocoileus virginianus) Antler Growth</i>	2014	Kresta
Fitzgearld, Laci	<i>Comparison of Bacterial Colonies Before and After Washing Hands with Various Soaps</i>	2009	Scott
Fleming, Dana	<i>Effects of Plant Litter on Germination and Emergence of Bermuda and Fine Fescue Grass Species</i>	2009	Mathis
Fletcher, Keaton	<i>The Effects of Increased Indole-3-Acetic Acid Soil Concentration on Root Development of Nicotiana tabacum</i>	2017	Mathis

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Foster, Heather Leigh	<i>Chlorophyll Content in Fertilized Coreopsis wrightii (A. Gray) H.M. Parker</i>	2003	Mathis/Roth
Fredericks, Brian	<i>The Effects of Arsenic of Brassica Rapa (Brassicaceae) and Phaseolus Sp. (Fabaceae)</i>	2004	Mathis
Garcia, Trace	<i>The Development of Multidrug Resistance in Escherichia coli, Streptococcus mutans, Staphylococcus aureus, and Mycobacterium smegmatis</i>	2014	Scott
Gattis, Britani	<i>Effects of Mozart Music Stimulus on Carassius auratus Physiology</i>	2014	Hutchins
Gober, Stephen	<i>Effects of Leaching of Alkaline Copper Quaternary from Preserved Lumber on Algal Growth (paper missing)</i>	2005	Roth
Goodwin, Nicole	<i>Determining the Effects of Indole-3-Acetic Acid on the Germination Rates of Nicotiana tabacum and Gossypium hirsutum</i>	2018	Younce
Griffin, Dacia	<i>Nutritional Preferences in Captive White-Tailed Deer (Odocoileus virginianus)</i>	2014	Kresta
Grissom, Heather	<i>A Continuation of an Observational Study of Roadkill Patterns on HWY 279 in Brown County, TX</i>	2008	Roth
Grote, Anita	<i>An Observational Study of Roadkill Patterns on HWY 279 N in Brown County, TX</i>	2005	Roth
Haberman Michael	<i>Effects of Stem and Root Extracts on Staphylococcus epidermis</i>	2014	Younce
Hair, Jessica	<i>The Effects of Acidic and Alkaline Environments on the Ability of Narcissus pseudonarcissus Bulbs to Absorb Aluminum (paper missing)</i>	2004	Mathis
Hale, Kevin	<i>Correlation to Body Weight vs Working Temperature and Weight Gained or Lost (paper missing)</i>	2009	Hutchins
Hancock, Eulanda	<i>Bacteria in Mercury Contaminated Environments and Antibiotic Resistance</i>	2007	Scott
Hanks, Joseph	<i>Effects of Fertilizer on Aboveground Biomass at an Old Field Succession Site</i>	2008	Mathis
Harding, Andrew	<i>Male Crayfish Territory Winners Based on Body Dimension Symmetry</i>	2014	Kresta
Hatcher, Colt	<i>The Effects of Soil Types and Compost on Growth Inhibition of Phymatotricum omnivorum on Abelmoschus esculentus (paper missing)</i>	2009	Roth
Henderson, Kelly	<i>Observational Study Examining and Comparing Environmental Factors Affecting Plankton Concentrations of Two Ponds in Central Texas</i>	2006	Roth
Henderson, Kimberly	<i>The Effect of Environmental Factors on the Diversity of a Pond Microbial Community</i>	2006	Scott
Hodges, Meghan	<i>The Effects of Nitrogen, Phosphorus, and Potassium on Tagetes erecta and Lolium perenne</i>	2009	Mathis
Hoover, John	<i>Effects of Bentonite Soil on Seed Germination and Plant Growth in Lolium multiflorum (Ryegrass) and Raphanus sativus (Radish)</i>	2010	Mathis
Hubbard, Amanda	<i>Mercury Contamination in Vegetation from Wichita Mountains National Wildlife Refuge, Oklahoma</i>	2007	Mathis
Humphries, Kacey	<i>The Effectiveness of Antibacterial Hand Soaps</i>	2012	Scott
Ivy, Rick	<i>Baseline Study of Small Mammal Habitat Utilization on Roth Succession Site in Northern Brown County</i>	2000	Roth
Johnson, Cyle	<i>The Effects of Amphibian Muscle Contractions on Lactic Acid Concentrations after Electric Shock Therapy in the Frog, Rana pipens</i>	2018	Younce
Jones, Jada	<i>Studying the Effects of Different Thawing Methods of Frozen Meats on Food Spoilage</i>	2020	Hatlestad
Justice, Hannah	<i>Potency and Efficacy of Peppermint and Thieves Essential Oil on Escherichia coli and Staphylococcus aureus Compared to Commercial Cleaners</i>	2019	Younce

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Kesey, Joshua	<i>A Continuation of an Observational Study of Roadkill Patterns on HWY 279 in Brown County, TX</i>	2007	Roth
King, Vanessa	<i>Investigating the Effects of Light and Temperature on Glycogen Levels in the Goldfish, Carassis Auratus</i>	2010	Roth
Kingsbury, Amanda	<i>Study of the Effects of Wind, Rainfall, and Seed Thievery on Seed Rain</i>	2008	Mathis
Kirbo, Kindry	<i>Use of the (ITS) Coding Region to Determine the Molecular DNA Variance Between Physalis heterophylla and Physalis hederaceaefolia</i>	2016	Younce
Klose, Ryan	<i>Effects of Soil pH and Soil Type on Avena sativa and Phaseolus vulgaris Plant Growth and Leaf pH</i>	2014	Mathis
Kuni, Bethany	<i>The Effects of Two Different Level of pH and Water on the Growth of Different Populations of Soil Bacteria</i>	2007	Scott
Lang, Emily	<i>The Effects of Different Salt Concentrations on Survivorship of Mosquitofish (Gambusia affinis)</i>	2018	Kresta
Laqua, Hollie	<i>Abundance and Distribution of Four Common Plant Species at the Roth Succession Study Site</i>	2007	Mathis
Le, Tam	<i>Using Several Methods to Test the Amount of Protein Content Removed by Different Brands of Contact Lens Solutions</i>	2011	Scott
Lewis, Lauren	<i>The Effects of Learning, Memory and Gathering in the Seed Harvester Ant Pogonomyrmex rugosus (Harvester Ant) (paper missing)</i>	2011	Hutchins
Lewis, Tammy	<i>Relationship of Soil Seed Bank to Old Field Vegetation in North Central Texas</i>	2003	Mathis
Lynskey Larissa	<i>Effects of Various Protein and Fat Diets on Triglycerides, Cholesterol, and Heart Muscle Mass on Rana pipiens (Frogs)</i>	2014	Hutchins
Marrs, Valerie	<i>Relationships of Soil Seed Bank to Old Field Vegetation in North Central Texas Part II</i>	2014	Mathis
Martin, Chris	<i>The Effect of Rain on the Overall Amount of Bacteria and Antibiotic Resistant Bacteria in the Waterways of Brown County</i>	2008	Scott
McKamie, Sarah	<i>Changes in Anthocyanin Type of Cornflower (Centaurea Cyanus L.) Blooms Due to Changes in Soil pH and Photoperiod</i>	2012	Mathis
McLean, Maranatha	<i>Effects of Soil Type on Magnesium Content and Plant Growth in Lactuca sativac (Lettuce)</i>	2009	Mathis
McLeod Erin	<i>The Ability of Different Maturity Levels of Madagascar Hissing Cockroaches (Gromphadorhina Portentosa) to Learn a Maze</i>	2014	Kresta
McPherson, Macy	<i>The Effects of Stress on Anolis carolinensis When Exposed Different Temperatures</i>	2014	Hutchins
Moore, Allison	<i>The Effects of Organics Pesticides Versus Synthetic Pesticides on the Life Cycles of Beneficial and Harmful Insects</i>	2013	Kresta
Moore, Justin	<i>The Effects of Tylenol (Acetaminophen) and Aspirin (Acetyl Salicylic Acid) on the Growth Rate and Size of Tomato Plants (Solanum lycopersicum)</i>	2014	Mathis
Moreno, Cristal	<i>Phylogenetic Variance in the Intergenic Regions of the Chloroplast Genome of the Scrophulariaceae Castilleja purpurea var. citrine (Pennell) Shinnors</i>	2009	Scott
Mossakowski, Kyle	<i>The Effect of Various Amounts of Fertilizer on Nassella Leucotricha and its Relation with Chlorophyll Content</i>	2008	Mathis
Muehlen, Matthew	<i>Assessment of Fatigability in the Hand and Forearm Muscles of Pianists Versus Non-Musicians</i>	2012	Hutchins
Murphree Emily	<i>Effects of Common Household Fertilizers and Commercial Fertilizers on Avena sativa and Lycopersicon esculentum</i>	2014	Mathis
Murphree, Chelsea	<i>Effects of Cattle and Horse Manure on Biomass and Chlorophyll Content of Annual Ryegrass (Lolium Multiflorum) and Cotton (Gossypium Hirsutum L.) When Used as Organic Fertilizer</i>	2011	Mathis

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Norway, Adrian	<i>Effectiveness of Various Laundry Cycle Settings in Killing Bacteria on Nurses' Scrubs</i>	2012	Scott
Ontiveros, Amber	<i>Determining Presence of Bacterial Resistance in Staphylococcus aureus and Escherichia coli to Peroxide and Non-Peroxide Honey</i>	2020	Younce
Ortiz, Alice	<i>Soil Microbial Numbers and Species Diversity in Varying Treatment and Fertilizer Regimes</i>	2007	Scott
Patterson, Leslie	<i>The Effects of Different Light Wavelengths on Chlorophyll A and B Concentrations in Spinacia oleracea (Chenopodiaceae)</i>	2005	Roth
Perry, Sarah	<i>The Effect of Diverse pH Levels of the Growth, Reproduction and Survival on Lumbricus terrestris</i>	2010	Hutchins
Pitts, Michael	<i>Cotton Root Rot Mycelial Strand Activation Tolerance to the Natural Microbe Actinovate (paper missing)</i>	2009	Roth
Price, Alyson	<i>The Effects of Herbivory on Tobacco Plants with Regard to the Production of Salicylic Acid and the Initiation of the Systemic Acquired Resistance</i>	2009	Mathis
Raesz, Jason	<i>Chlorophyll and Growth Rate Difference Between Tomatoes Grown in Hydroponics and Soil Grown Tomatoes</i>	2008	Reyna
Ramirez, Alicia D.	<i>Chlorophyll Determination in Lolium Perenne L. Using Different Fertilizer Treatments</i>	2003	Mathis
Ramirez, Melissa	<i>Effectiveness of Glass Cleaner, Clorox Disinfecting Wipes and 70% Isopropyl Alcohol on Elimination of Staphylococcus Aureus and other unidentified Bacteria from Self-Checkout Keypad Screens</i>	2017	Younce
Raschke, Meagan	<i>Antibacterial Ability of Vitis sp., Citrus sp., Rubus sp., And Mentha spicata Against a Variety of Microbial Organisms</i>	2013	Scott
Reid, Taylor	<i>Butterfly Development Growth and Survival Rates in Extreme Temperatures</i>	2017	Hutchins
Rideau, Brittney	<i>Effects of Pesticides on Bacteria of the Gut</i>	2020	Hatlestad
Robertson, Felicia	<i>The Detection and Quantification of Feal Coliforms in Lake Brownwood and Surrounding Ground Water that has Resistance to Gram-Negative Indicated antibiotics</i>	2011	Scott
Rodriguez, Julia	<i>The Effects of Dietary Protein on Growth and Hemoglobin Concentration in Carassus auratus auratus (Goldfish)</i>	2014	Hutchins
Rodriguez, Jessica	<i>Effects of Al⁺³ on Mosodium Glutamate, Aspartame, and Acetaminophen Treated Brain Tissues</i>	2004	Scott
Rodriguez, Priscilla	<i>Testing Brain Hemisphere Dominance and Performance on Spatial Reasoning Tests</i>	2017	Kresta
Rollings Dustin	<i>Effects of Acid and Heat Treatments on Germination Rates of Sophora Secundiflora and Hesperaloe Parviflora</i>	2014	Mathis
Roque, Gabrielle	<i>The Presence of Glyphosate and Citrus Oil with Ultraviolet Light Causes Deformities in Zenopus Laevis</i>	2019	Hatlestad
Russell, Amanda	<i>The Effect of Photoperiod on the Feeding and Adaptive Behavior of the Fish Brachydanio rerio (Cyprinidae) and Cyprinella lutrensis(Cyprinidae)</i>	2006	Roth
Salazar Larisa	<i>The Effects of Saline Water on Plant Growth and Germination of Lolium Perenne</i>	2014	Mathis
Sandoval Adrian	<i>The Efficiency of Lysol Aerosol Disenfectant in Eliminating Airborne Microbes</i>	2014	Scott
Sarem, Cheryl	<i>Effects of Different Soil pH and Different Light Wavelengths on Biomass and Chlorophyll Content of Cotton (Gossypium hirsutum L.)</i>	2013	Mathis
Schuelke, Clint	<i>The Effects of Aged Treated Wood Leachate on the Bacterium Bacillus subtilis (paper missing)</i>	2005	Roth

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Schuelke, Kandace	<i>Effects of Varying Salinity Content of Soil on Biomass of Gossypium Hirsutum</i>	2012	Mathis
Schulte, Katie	<i>The Presence of Calcium in a Diet Consisting of Acidic Foods Decreases the Erosion of Teeth</i>	2017	Hutchins
Scott, Phillip	<i>Photosynthetic Effects of Different Light Intensities on Mutant and Wild-type Arabidopsis Thaliana (paper missing)</i>	2007	Reyna
Self, Dale	<i>The Detection of Antibiotic Resistant Bacteria within Local Water Supplies Surrounding Eastland and Brown County</i>	2014	Scott
Sepeda, Jennifer	<i>The Effects of Commercially Available Blood Meal and Bone Meal on Solanum lycopersicum L.</i>	2019	Hatlestad
Skelton, Tracer	<i>Comparison of the Effect of Cassia marilandica, Coleus sp., and Pegnanum hermalia Extracts to Betadine, Isopropyl Alcohol and Hydrogen Peroxide on the Growth of Staphylococcus epidermidis</i>	2013	Scott
Slone, Laurie J.	<i>Effects of Light as a Limiting Resource on the Growth and Performance of the Bryophyte/s</i>	2010	Mathis
Smith, Haley	<i>The Effects of Hydrogen Peroxide on the Enzymes Sucrase and Invertase During the Breakdown of Sucrose</i>	2018	Younce
Smith, Kayla	<i>Comparison of Different Multipurpose Contact Lens Solutions Disinfecting Abilities on Escherichia coli and Staphylococcus epidermidis</i>	2010	Scott
Smith Ryan	<i>Effectiveness of Removal Methods on Elimination of Staphylococcus epidermis and Staphylococcus aureus from Smart Phone Surfaces</i>	2014	Scott
Spencer, Halee	<i>Analysis of Potability of Various Water Sources in Brown County, Texas and the Effect of Simple Water Treatment Methods on the Potability of Water Sources</i>	2010	Scott
Stewart, Ryan Allan	<i>Analysis of Pecan Bayou Water Properties</i>	2003	Roth
Stotts, Cameron	<i>The Effects of Habitat Factors on Rodent Populations in Brown Co. Texas / The Effects of Vegetation on Rodent Populations in Brown Co., Texas</i>	1998	Roth
Sullivan, Kayleigh	<i>Comparison of the Effectiveness of Various Disinfectants on Escherichia coli and Staphylococcus epidermidis on Countertop Surfaces</i>	2009	Scott
Sutton, Chris	<i>The Effects of Environmental Factors and Nutrition on the Population and Growth Rate of Tribolium sp.</i>	2010	Hutchins
Taylor, Hunter	<i>Establishing a Dissociated Neuronal Culture Model of NMDA Receptor Blockade-Induced Developmental Neuroapoptosis</i>	2012	Scott
Taylor, Jessica	<i>Fluoride Concentrations in Toothpaste and its Affects on Escherichia coli, Streptococcus mutans, Staphylococcus epidermis, Lactobacillus acidophilus and Neisseria sicca</i>	2013	Hutchins
Thomas, Jocelyn	<i>The Effects of Carbon Dioxide on Spoilage Bacteria: E. coli, E. aerogenes, and P. fluorescens and the Shelf Life of Milk</i>	2008	Scott
Tidwell Cullan	<i>Fecal Growth on Various Medical Office Surfaces Changes with Sanitation Methods</i>	2014	Scott
Townsend, Jonathan	<i>Effects of Fertilizer on Aboveground Biomass at an Old Field Succession Site</i>	2003	Mathis
Trumble, Baillie	<i>The Effects of Phosphorus Concentrations on Biomass and Chlorophyll Content of Annual Ryegrass (Lolium Multiforum)</i>	2013	Mathis
Underwood, Jenna	<i>The Effect of Magnesium and Iron on Lolium arundinaceum and Lolium perenne populations in competition with Agrostis stolonifera</i>	2017	Younce
Vesely, Lauren	<i>The Effects of Athletic Size of Women on Fluid Intake and Weight Lost or Gained (paper missing)</i>	2009	Hutchins
Walling, Aaron	<i>Effectiveness of Removal Methods of Staphylococcus Epidermis and Staphylococcus Aureus from Brass Instrument Mouthpieces and Woodwind Reeds</i>	2017	Younce

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Watson, Josh	<i>Effects of Summer and Winter Seasonal Changes on Arthropod Succession and Soil Microbial Numbers from a Decaying Goat Carcass</i>	2006	Roth
Weber, Sarah	<i>Transduction of Staphylococcus epidermidis and Streptococcus salivarius DNA Into Escherichia coli in Order to Measure Change in Antibiotic Resistance in Escherichia coli</i>	2013	Hutchins
Wellborn, Ashley	<i>Effects of Sand, Silt, Clay, and Loam Soils in Different Watering Conditions on Solanum lycopersicum L., Piscum sativum L., and Cucurbita pepo L.</i>	2014	Mathis
Wells, Genneth G.	<i>Rodent Habitat Utilization in Disturbed Succession Site</i>	2003	Roth
Whitford, Meghan	<i>The Effects of Calcium, Magnesium, Sulfur, and Iron Deficiency on Zea mays</i>	2009	Roth
Wolfe, Alex	<i>A Study of the Effects of Mouthwashes, Iso-Alpha Acids from HOP Plants, Simple Carbohydrates, and Artificial Sweeteners on Streptococcus Mutans</i>	2007	Scott
Wood, Sara	<i>The Effects of Various Salt Concentrations on Freshwater Macroalgae Chara</i>	2017	Mathis
Wright Dylan	<i>Pill Dissolvability in Stomachs Deficient of Pepsin, Hydrochloric Acid, or Sodium Bicarbonate</i>	2014	Hutchins
Yates, Ashley	<i>The Effects of pH on Algae (Stigeoclonium Sp.)</i>	2007	Mathis