

NC ACADEMY OF SCIENCE: CANCAS YARBROUGH GRANT RECEIPIENTS 2004

Recipient Name	Sponsor	Institution	Proposal Area	Proposal Topic
Erin K McVey	Dr. John Brock	Warren Wilson C	Chemistry	Heavy Metals in American Alligator Eggshell from Three Florida Lakes
Charlotte M Litjens	Dr. Dean C Kahl	Warren Wilson C	Chemistry	Hydrolytic Degradation of Polycarbonate Food and Beverage Contact Plastics and Migration of Bisphenol A into Liquids
Ashley Wilhelm	Dr. Joe Poston	Catawba College	Ecology	Dominance in Carolina Chickades: Does Size Matter?
Megan Burns	Dr. Amy E. Boyd	Warren Wilson C	Environmental Studies	The Effect of Invasive Plant Species on Native Plant Diversity in Two Communities on Jones Mountain Swannanoa,NC
Carolyn Eng	Dr. Andrea B. Taylor	Duke University	unspecified	A Comparative Analysis of Temporalis Muscle Fiber Architecture in tree-gouging and non-gouging callitrichids
Amber R Boles	Dr. Victoria Collins	Warren Wilson C	Chemistry/ Ecology	Microbial Community Structure at High Altitude in NC as Indicated by Phospholipid Fatty acid Composition
Rebecca Rudicell	Dr. Jeff Holmes	Warren Wilson C	Developmental Biology	The Effect of Dibutyl Pthalate Exposure on the Development of Zebrafish Embryos
Layrel Key	Dr. Louise Weber	Warren Wilson C	Ecology	Effect of Prescribed Burning on Small Vertebrate Densities and Diversity on Jones Mountain, NC
Jennifer Wilson	Dr. Victoria Collins	Warren Wilson C	Chemistry	Endophyte Infection and Loline Alkaloid Levels in Tall Fescue Grasson WWC Farm
Nisreen Abu Ata	Dr. Stefka G N Eddins	Gardner- Webb U.	Chemistry	Measurement of Dissolved Copper and Iron in Drinking Water on Gardner-Webb University Campus
Kesi Stoneking	Dr. Gregory J Ettl	Warren Wilson C.,	Ecology	Regeneration of Fraser Fir in Three Forest Types on Mount Mitchell Following Infestation of Balsam Woolly Adelgid
Susan Dobbertin	Dr. Paul J Bartels	Warren Wilson C.	Ecology	A Biological Inventory and Ecological Analysis of Phylum Tardigrada on Lichen and Moss on Alkaline and Acidic Rock in Great Smokey Mountain National Park
Kristal Dawn McKelvey	Dr. Paul J Bartels	Warren Wilson C	Aquatic Ecology	Water Chemistry and Tardigrade Community Structure in Cades Cove, TN