

## NC Academy of Science List of 2005 Yarbrough Grants

Student	Faculty Advisor	Proposal	\$Amount	Area
1. Amos Little 23 Lookout Hill Road Peterborough, NH 03458	Michael Torres PO Box 9000, WWC Asheville, NC 28815	Herbicide Effect on <i>A. altissima</i> on Native and Non-native Invasive Species	\$50	Botany
2. James H. Smith 606 E 11th St. Apt. 436 Greenville, NC 27858	Gerhard Kalmus Biol. Dept., ECU Greenville, NC 27858	Hox10 Expression in Caco-2 Cells	\$225	Biology
3. Issac Stewert PO Box 8067 LRC, Hickory, NC 28603	Marsha Fanning Box 7156, Lenoir Rhyne C. Hickory, NC 28603	Using water Quality Testing and Field Observation to Establish Bacterial Pollution Sources in Urban Streams in Hickory, NC	\$50	Ecology
4. Katherine Kennedy CPO 7795, WWC Asheville, NC 28815	Jeff Holmes CPO 6275, WWC Asheville, NC 28815	Mineral Level and Weight Gain in Piglets with or without Access to Soil Nutrients	\$125	Biochem.
5. Julia York CPO 7696, WWC Asheville, NC 28815	Jeff Holmes CPO 6275, WWC Asheville, NC 28815	Characterization of the Anti-viral Properties of Fourteen Essential Oils	\$125	Microbiol.
6. Amand Davis CPO 7087, WWC Asheville, NC 28815	Dean Kahl CPO 6005, WWC Asheville, NC 28815	Imidacloprid concentration and duration in Soil After Insecticide Treatment	\$50	Chemistry
7. Stacey Hollis CPO 7665, WWC Asheville, NC 28815	John Brock CPO 6066, WWC Asheville, NC 28815	Heavy Metals in Tern Prey	\$52	Env. Sci.
8. Rebecca Hammer POB 21977, UNCW sta. Wilmington, NC 28407	D. Wilson Freshwater Ctr. for Marine Science 5600 Marvin Moss Ln. Wilmington, NC 28409	The use of Nuclear DNA marker to distinguish and investigate lionfishes <i>P. miles</i> and <i>P. volitans</i>	\$273	Marine Bio
9. Rebecca Mason LRC Box 7633, Hickory NC 28603	Rebecca Tart LRC Box, 7204, NC 28603	Determin. of Enteric Antibiotic-Resistant Bacteria in Lambs Fed Diet containing Tetracycline	\$50	Microbiol.