

VIII. POSTERS AND AWARDS

More than 70 posters by students, researchers, and research organizations were presented under three topics: Oceanic/Marine and Fisheries Sciences, Environmental Sciences, and Atmospheric Sciences (see Appendix C). Best Poster Awards were presented by Dr. Sheila Stiles at a Ceremony immediately following the luncheon on Tuesday April 3, 2001.

Organizers: Dr. Sheila Stiles, National Marine Fisheries Service. NOAA
Dr. Paulinus Chigbu, Marine Sciences Program, JSU
Dr. Paul Croft, Atmospheric Sciences Program, JSU

Judges:

Oceanic/Marine Fisheries Science
Dr. Paulinus Chigbu
Dr. Patricia Duncan
Dr. Sheila Stiles

Environmental Science
Dr. Mack Felton
Ms. Donna Johnson
Dr. Chet Rakocinski

Atmospheric Science
Dr. Paul Croft
Mr. Jose Garcia
Dr. Edward Thomas

AWARDS

OCEANIC/MARINE AND FISHERIES SCIENCES

First Place Graduate—Best Poster

(9)

THE HABITAT UTILIZATION OF JUVENILE HAWKSBILL SEA TURTLES (*ERETMOCHELYS IMBRICATA*) AT BUCK ISLAND REEF NATIONAL MONUMENT ST. CROIX, U.S. VIRGIN ISLANDS. Roy A. Pemberton Jr. and John A. Musick, College of William & Mary, Virginia Institute of Marine Science, Fisheries Science Lab., Gloucester Pt, VA 23062

First Place Undergraduate—Best Poster

(12)

PREY PREFERENCE AND FUNCTIONAL RESPONSE OF ADULT BLUE CRABS *CALLINECTES SAPIDUS* TOWARDS TWO PREY SPECIES. Ariel Settles¹, Anson Hines², Livingston Marshall¹. ¹Morgan State University, 1700 Cold Spring Ln., Baltimore, MD 21251, ²Smithsonian Environmental Research Center, 647 Contees Wharf Rd., Edgewater, MD 21037

Second Place Graduate

(3)

FISHERY TROPHIC LINKAGES IN THE CHESAPEAKE BAY ECOSYSTEM

Graves, R.H., Morgan State University and USGS Patuxent Wildlife Research Center, Baltimore and Laurel, MD, Marshall, L. S., School of Computer, Mathematics, and Natural Sciences, Baltimore, MD 21251, Keough, J. R., USGS Patuxent Wildlife Research Center, Laurel, MD 20708-4039

Second Place Undergraduate

(11)

EFFECTS OF SALINITY ON FOOD CONVERSION AND GROWTH OF JUVENILE RED

SNAPPER (*LUTJANUS CAMPECHANUS*). *Pamela Riley-Daniels, *Himabindu Remata, Chigbu, P.*, Ogle, J**, and Lotz, J.** *Department of Biology, Jackson State University, Jackson, MS 39217, **Institute of Marine Sciences, Gulf Coast Research Laboratory, University of Southern Mississippi, Ocean Springs, MS 39566

ENVIRONMENTAL SCIENCES

First Place Graduate—Best Poster

(33)

IDENTIFICATION OF THE PHOTO-DEGRADATION PRODUCTS OF TNT INDUCED BY RIBOFLAVIN WITH GC/MS AND HPLC/MS/MS.

Kui Zeng, Department of Chemistry, University of Science and Technology of China, Hefei, Anhui 230026, P.R. China; Huey-Min Hwang, Department of Chemistry, Jackson State University, Jackson, MS 39217; Hua Cui, Hongtao Yu, Department of Biology, Jackson State University, Jackson, MS 39217

First Place Undergraduate—Best Poster

(18)

CELLULAR RESPONSE (CYTOTOXICITY AND P53 EXPRESSION) TO ARSENIC AND ATRAZINE BY HEPG2 CELL LINES.

Reshuna Y. Durden, Paul B. Tchounwou, Barbara A. Wilson, and Ali B. Ishaque, Environmental Toxicology Research Laboratory, NIH–Center for Environmental Health School of Science and Technology, Jackson State University, 1400 Lynch St., PO Box 18540, Jackson, MS 39217

Second Place Graduate

(31)

PM-2.5 MONITORING IN FLAGSTAFF DURING THE PRESCRIBED BURN AND RESIDENTIAL WOOD BURNING SEASONS.

Amanda Thompson and Marin Robinson, Northern Arizona University, Flagstaff, AZ

Second Place Undergraduate

(21)

BIOCONCENTRATABLE POLYCYCLIC AROMATIC HYDROCARBONS & QUINONE PHOTOPRODUCTS IN EVERGLADES CANALS C-11 AND C-111

Haynes, S.^{1,2}; Gragg, R.D.¹; Orazio, C.E.²; Lebo, J.A.²; R.²; Frederic Essien¹, Larry Robinson¹, and Maurice Eddington³. Florida A & M University, ¹Environmental Sciences Institute, and the ³Department of Chemistry, Tallahassee, Florida; ²USGS, Columbia Environmental Research Center, Columbia, Missouri USA

ATMOSPHERIC SCIENCES

First Place Graduate—Best Poster

(38)

INTER-COMPARISON OF REBS Q*7.1, PDS7.1, & THRDS7.1 RADIOMETERS'S PERFORMANCE CHARACTERISTICS

Dwayne C. Joseph & J. Quentin Cowans, Clark Atlanta University, 223 James P. Brawley Drive, Atlanta, GA 30314

First Place Undergraduate—Best Poster

(40)

GAS TRAPPING IN VAPOR DEPOSITED WATER-ICE FILMS (90-145 K)

Brian Raymond and Marin Robinson, Northern Arizona University, Flagstaff, Arizona

Second Place Undergraduate

(34)

A STUDY OF TORNADO FORMATION AND ASSOCIATED TOPOGRAPHY IN

ARKANSAS. Ashton Robinson Cook, Jackson State University, Jackson, Mississippi 39217