

IAVS RESEARCH GROUP, NCSU INVESTIGATORS AND CONSULTANTS (1984-1994)

Principle-Investigator Mark R. McMurtry, Ph.D.	Discipline(s): Horticultural Science, Integrated Bio-production Systems, Environmental Design, International Development	From: 1984
Co-Investigators: Edward A. Estes, Ph.D. Blanche C. Haning, Ph.D. Ronald G. Hodson, Ph.D. Paul V. Nelson, Ph.D., FASHS Robert P. Patterson, Ph.D., FCSSA Douglas C. Sanders, Ph.D., FASHS	Discipline(s): Agricultural and Aquacultural Economics Integrated Pest Management and Plant Pathology Aquatic Ecosystems, Fisheries Management & Genetics Botanical Mineral Nutrition & Greenhouse Management Agronomy, Soil Fertility, & Plant Physiology Horticultural Science and Plant Physiology	1988 1986 1986 1984 1984 1986
Principle Consultants: J. Lawrence Apple, P.h.D. Marc A. Buchanan, Ph.D. Stanley W. Buol, Ph.D. JoAnn Burkholder, Ph.D., FAAAS James E. Easley, Ph.D. Donald Huisingh, Ph.D. Merle H. Jensen, Ph.D. Thomas Losordo, Ph.D. L. George Wilson, Ph.D., FASHS	Discipline(s): International Development, Plant Pathology Agricultural Ecology and Soil Science Geomorphology. Mineralogy and Soil Genesis Phycology and Aquatic Ecology Aquacultural Economics and Business Ecology and Environmental Resource Recovery Agricultural Program Development (UAZ ERL) Recirculatory Aquaculture Horticultural Science and Extension	1985 1985 1985 1988 1987 1984 1985 1987 1988
Ad Hoc Consultants (partial): Peter Cooke, Ph.D. Barry A, Costa-Pierce, Ph.D. FAAAS Robert Jack Downs, Ph.D. Kevin Fittsimmons, Ph.D. H. Douglas Gross, Ph.D. Larry D. King, Ph.D. John Lavine, D.V.M Michael Linker, Ph.D. Steve Malvestuto, Ph.D. George A. Marlowe, Ph.D. Robert H. Miller, Ph.D. Richard A. Neal, Ph.D. Edward Noga, D.V.M Glenn W. Patterson, Ph.D. Pedro A. Sanchez, Ph.D., FAAAS John C. Sager, Ph.D., FASABE Ronald Sneed, Ph.D., FASABE Kenneth Sorrenson, Ph.D. Carolyn A. Williams, Ph.D.	Discipline(s): Intensive Aquaculture Systems (Disney World, EPCOT) International Aquaculture Development (ICLARM) Controlled Environment Agricultural Research Intensive and Recirculatory Aquaculture (ERL) Crop Science and International Agric. Development Sustainable (Low-input) Agricultural Systems Veterinary Medicine, Cichlidae spp. Specialist Entomology and Integrated Pest Management Fisheries Assessment and Development Horticulture Research and Development (AVRDC) Soil Nutrition and Microbial Ecology International Aquaculture Development (USAID) Veterinary Medicine, Aquatic vertebrates International Agro-Industries Development (ATI) Tropical Soils Management Controlled Environmental Life Support Systems (NASA) Agricultural Engineering, Irrigation Systems Entomology and Greenhouse Pest Management Vegetable Horticulture and Physiology	1986 1988 1986 1987 1987 1987 1987 1987 1988 1988 1988
Other Technical Resources (partial): Reed Altman, M.S. Ray Campbell, Ph.D. Dale E. Ettel, Ph.D. Vincent M. Foote, FIDSA Nancy Mingus, M.S. Boone. M. Mora, D.V.M. Brandy Noon, M.A. Stephen F. Pekkala, AIA Martin L. Price, Ph.D. Ray Tucker, Ph.D.	Field: Aquaculture Development (US Peace Corps) Plant Nutrition and Tissue Analysis (NCDA) Fish Feed Formulation (Purina Mills, Inc.) Integrated Systems Design Plant Tissue Analysis Commercial IAVS Demonstration project Presentation and Graphics Design Architecture and Development Programming Development Assistance and Networking (ECHO) Soil Fertility and Analysis (NCDA)	1988 1985 1987 1984 1987 1990 1986 1985 1988 1985