

MICHELLE E. BOGUE

SPECIAL PROGRAMS

- 2008- Present National Science Foundation GK-12 Program- *Classroom Teacher*- the program pairs science research fellow with students in elementary through high school settings in STEM disciplines, Yearlong corporative instruction in science and research with the graduate fellow and the high school students. Monthly scientific community learning seminars and yearly summer course work, including University of Toledo classes, in water quality, stream evaluation and assessment and environmental field methods. Attending and co-presenting a session, at the National Science Foundation GK-12 Annual Conference Washington DC, April 2010
- 2001-Present Teacher Trainer- for Toledo Metropolitan Area Council of Governments, with the Student Watershed Watch Program, leading training session to train new teachers in working with students in testing of local waterways.

EDUCATION

- 1994- 1997 **Career-Tech Teacher Education Certification Program-** Agriculture
The Ohio State University- Columbus, Ohio 43210
- 1983-1987 **Bachelor of Arts in Biology**, August 1987
The University of Toledo- Toledo, Ohio 43606
- 1981-1983 **Diploma**, June 1983
W.H. Spencer High School, Columbus Georgia 31903

LICENSURES

Science: Life Science- 9-12
Career Tech: Horticulture, Agriculture Business, Agriculture, Natural Resources

EXPERIENCE

- 2001- Present Northview High School- Sylvania School System
5403 Silica Drive
Sylvania, Ohio 43560
- Science Teacher:** Environmental Science and Biology instruction for high school students. Teaching all aspects of the corresponding curriculum, including student participation in local watershed programs and the Envirothon program.
- Earth Club Advisor:** Coordinate school wide paper & bottle recycling programs and other environmental activities.
- Agriculture Business Teacher:** (2001-2003) Instructing an Ag-Business program with classroom instruction and job placement, working with community business to place students in agricultural based co-op placements. Involved with students as an FFA advisor, participating in local, state and national event.
- Committees:** Technology-(chair and co-chair positions), School-Wide Book, Senior Seminar, School Moral.
- 1997- 2001 Southview High School- Sylvania School System
7225 Sylvania Road
Sylvania, Ohio 43560
- Agriculture Science Teacher:** Working with students in hands on environmental science/ag-science classes, following the state standards for the career-tech program. FFA Advisor.
- 1994-1997 Agriculture Education Center- Toledo Public Schools

5561 Elmer Drive
Toledo, Ohio 43615

Horticulture Teacher: Teaching greenhouse management, all aspects of plant propagation, chemical application, greenhouse maintenance, and sales/customer service. FFA advisor.

1990-1994

Stone Oak County Club
100 Stone Oak Blvd.
Holland, Ohio 43528

Horticulturist: Responsible for the supervision of a crew, which maintained the clubhouse landscape and all perennials and annual beds, pruning of ornamentals, fertilization program, driving range, clay tennis courts. Responsible for all purchasing of annuals, perennials, shrubs, and trees. Designing and implementing plant beds. Herbicide/pesticide applications and equipment use of all types.