


Amanda L. McLenon
976 Houston Northcutt Blvd. Suite #3-111
Mount Pleasant, SC 29464
(734) 846-4843
amandamclenon@hotmail.com



Academic Background

Masters in Marine Biology, College of Charleston, SC, 2006-present
Masters in the Art of Teaching, Marygrove College, Detroit, MI, 4.0 GPA, 2003
Bachelor of Science Education, University of Michigan, Ann Arbor, MI, 3.6 GPA, 1998
Majors: Biology and Chemistry
Minor: Psychology

Professional Experience

Biological Science Writer, National Oceanic and Atmospheric Administration, Charleston, SC, Feb. 2006-present
Educational Coordinator, Coral Disease and Health Consortium, Charleston, SC, Feb. 2006-present
Teacher, Dexter High School, Dexter Community Schools, MI, Aug. 1999-Jan. 2006
Courses taught: Integrated Physical Science, Earth Space Science, Practical Biology, Biology, Advanced Biology

- ❖ *Developed new integrated curricula*
- ❖ *Spearheaded new textbook adoption*
- ❖ *Wrote several successful grants to enhance instruction*

ACT Preparatory Instructor, Excel Edge, Dexter, MI, 2001-2002
Presenter, Empowering High School Students: Words to the Wise-“Building” Vocabulary, National Scholastic Literacy Leaders Institute, San Francisco, CA, February 2005
Co-presenter, Including the High School in a Comprehensive Literacy Plan, National Scholastic Literacy Leaders Institute, Denver, CO, July 2003
Presenter, Building Vocabulary Across the Curriculum, National Scholastic Literacy Leaders Institute, Denver, CO, July 2003

Academic/Research Interests

- ❖ Symbioses, macroalgae, coral reef ecology and health.
- ❖ Development of programs to educate the public about coastal and marine conservation and restoration.

Related Experience

Graduate course, Introduction to Coastal Marine Ecology of the Florida Keys, Marine Lab/Barry University, Key Largo, FL, August 2005

Graduate course, Advanced Issues in Recreation, Central Michigan University, May, 2005

Participant, University of Michigan Biology Outreach Research Program, July 2000

Student, University of Michigan Biological Research Station, 1996

Tutor, University of Michigan, Undergraduate Introductory Biology, 1995-1997

Publications

Teaching Vocabulary Across the Curriculum, proposal submitted to Scholastic Publishing per their request, 2004

Service

Cooperating Teacher, University of Michigan Student Teaching Program, January-April, 2005

Co-chair School Improvement Committee, NCA Process, Dexter High School, 2004-present

Point of Contact, Building a Presence for Science, State of Michigan Department of Education, 2003-present

Purple Loosestrife Invasive Species Project Advisor, USDA/Michigan State University, 1999-2004

Environmental Club Founder and Advisor, Dexter High School, 2004-present

Honors and Achievements

Bachelor of Science with High Distinction, University of Michigan, 12/1998

Class Honors, University of Michigan, 3/1998, 3/1997, 3/1996

Dean's List, University of Michigan, 4/1995

Professional Licenses/Certifications

Professional Education Certificate, 2003, State Board of Education,

HIV/AIDS Training, Michigan Department of Education, 2000 and 2002

Affiliations/Memberships

Honorary member- Kiwanis Club, Dexter, MI, 1999-present

Political Action Committee Member- Michigan Education Association, 2004-present

Michigan Education Association Member, 1999-present

Educational Travel

Chaperone/organizing teacher- Senior Cultural Exploration Trip, Greece, 6/2005

References

Dr. Sylvia Galloway, Research Scientist of Biochemistry and Molecular Biology, Medical University of South Carolina, NOS/NOAA, 219 Fort Johnson Rd., Charleston, SC 29412

(843)953-0772, sylvia.galloway@noaa.gov

Dr. Cheryl Woodley, Research Microbiologist, National Ocean Service, 219 Fort Johnson Rd., Charleston, SC 29412

(843)762-8862, cheryl.woodley@noaa.gov

Debora Marsh, English Department Head & Teacher, Dexter High School, Dexter, MI 48130

(734)424-4240 Extension 7515, dmars@dexter.k12.mi.us

Richard Grannis, Mentor Teacher Dexter High School, Dexter, MI 48130

(734)424-4240 Extension 7305, rgrannis@dexter.k12.mi.us

Kim Scheerer, Lead Field Instructor, Marine Lab, Marine Resources Development Foundation, Key Largo, FL

kim_scheerer@marinelab.org

Jami Bronson, Principal, Mill Creek Middle School, Dexter Community Schools, MI, 48130

(734)424-4150 Extension 5001, bronson@dexter.k12.mi.us