

Nancy Elizabeth McAllister

- EDUCATION:** **University of Maryland**, College Park, MD
Master of Science in Sustainable Development and Conservation Biology, May 1998
GPA: 3.9
- Grove City College**, Grove City, PA
Bachelor of Science in Biology
Cum Laude and Honors in Biology, May 1993
- CERTIFICATIONS:** **Pennsylvania Teacher Certification**, Grades 7-12, Biology, General Science
Maryland Teacher Certification, Grades 7-12, Biology, General Science
- EXPERIENCE:**
- Aug 2016- present **Biologist, Patuxent Wildlife Research Center**, Laurel, MD
National Bird Banding Laboratory
Performing quality control and quality assurance on 43 million record database, managing a project to digitize 1.5 million records
- Oct 2015- present **Adjunct Professor, University of Maryland Baltimore Campus**, Baltimore, MD
Teaching environmental science to undergraduates
- June 2014-Oct 2015 **Environmental Educator, Howard County Conservancy**, Woodstock, MD
Created permanent watershed display for new nature center and coordinated County-wide watershed program for all 13 county high schools
- October 2014 **Graduate, Howard County Legacy Leadership Institute for the Environment (HoLLIE)**
- March 2012-Dec 2015 **Chair, Watershed Improvement Network (WIN)**
Coordinated watershed efforts throughout Howard County, provided networking opportunities for all watershed organizations
- March 2008- 2013 **Founding Member, Steering Committee for Maryland Master Naturalist Program**
University of Maryland Extension, Ellicott City, MD
Developed new state-wide program with University of Maryland Extension modeled after the Master Gardener Program
- Sept 2002- May 2011 **Founding President, Board of Directors, (Director Emerita, May 2011)**
St. Mary's River Watershed Association, St. Mary's City, MD
Secured 501(c)3 non-profit status, three grants, and two part-time employees for new association formed to protect, improve and promote the well-being of the St. Mary's River
- Aug 1999 - June 2000 **Science Teacher**
Southern High School, Harwood, MD
Taught eighth grade science, worked with teachers and administration to improve student MSPAP scores
- June 1998 - May 1999 **Outreach Program Manager**
Wildlife Habitat Council, Silver Spring, MD
Managed all outreach programs, including nation-wide environmental education and backyard conservation programs
- Jan 1997 - June 1998 **Laboratory Teaching Assistant**
University of Maryland, College Park, MD
Instructed two sections of Plant Biology Laboratory

- Aug 1993 - Aug 1996 **Science Teacher**
Martin Meylin Middle School, Lampeter, PA
 Taught seventh and eighth grade science, advisor for Nature Club and Amateur Radio Club
- May - Aug 1995 **Research Assistant**
Smithsonian Environmental Research Center, Edgewater, MD
 Conducted neotropical migratory bird research, analyzed trends in migratory bird data, conducted experiments on plant-insect-bird interactions
- July 1994 **Assistant to Preserve Manager**
The Nature Conservancy, Ramsey Canyon/Mile Hi Preserve, AZ
 Assisted preserve manager and caretaker, conducted public environmental education tours, assisted with ongoing hummingbird research
- May - Aug 1993 **Preserve Caretaker**
The Nature Conservancy, Cape May Migratory Bird Refuge, NJ
 Maintained 200 acre preserve, conducted public environmental education walks, researched endangered least tern and piping plover populations in preserve
- May - Aug 1992 **Marine Mammal Research Assistant**
The Living Seas, EPCOT Center, Walt Disney World, Orlando, FL
 One of five in the nation chosen to perform dolphin communication and intelligence research
- Fall 1990, 1991
 Spring 1993 **Biology Laboratory Assistant**
Grove City College, Grove City, PA
 Lectured, prepared and directed laboratories in General Biology and Plant Morphology
- Summers 1990, 1991 **Environmental Education Director**
Morris Area Girl Scout Council, Randolph, NJ
 Developed innovative environmental education program for over 200 campers

HONORS AND AWARDS:

- Conservationist of the Year, 2006,
 presented by Southern MD Audubon Society
 USDA Honor Award for Excellence,
 Backyard Conservation Program, June 1999
 National Audubon Society Scholarship Award,
 Audubon Camp in the West, July 1994
 Second Place Award for Biological Research (at National Conference)
 Beta Beta Beta, National Biological Honor Society, March 1993
 Senior Research and Outstanding Achievement Award
 Beta Beta Beta, National Biological Honor Society, May 1993
 Senior Outstanding Achievement Award
 Kappa Delta Pi, National Education Honor Society, May 1993
 Presidential Scholar & Dean's List with Distinction - - Grove City College
 Women's National Farm and Garden Assn. Scholarship (4 years)
 Girl Scout Gold Award (highest award in Girl Scouting)

PROFESSIONAL ORGANIZATIONS:

- American Birding Association, current member
 Board of Directors, Maryland Association for Environmental & Outdoor Education:
 (MAEOE), January 1999-2001
 Pennsylvania Academy of Science Judge, 1993
 Beta Beta Beta (National Biological Honor Society) President, Eta Zeta Chapter, 1992-93
 Kappa Delta Pi (National Education Honor Society)
 President, charter year, Tau Alpha Chapter, 1992-93
 Omicron Delta Kappa (National Service and Leadership Honorary) Member, 1991-93
 Grove City College Amateur Radio Club President, 1991-93

SKILLS:

Proficient in computer skills including spreadsheet, database, and word processing applications. NAUI licensed scuba diver, licensed amateur radio operator, excellent bird identification skills, professional naturalist/guide for Wildside Nature Tours.