

ANN BERRY SOMERS
5631 Church Street
Greensboro, North Carolina
CURRICULUM VITA

EDUCATION

M. S. in Biology. Appalachian State University, Boone, NC. 3.9 G.P.A. 1981.

Thesis nominated for Thesis of the Year Award

Teaching Certification in Secondary Science. UNC at Greensboro, Greensboro, NC. 1978.

B. A. in Psychology. Villanova University, Villanova, PA. 1973.

EXPERIENCE

Lecturer

Department of Biology and Residential College, University of North Carolina at Greensboro.

1989- present. Courses taught include: *Integrated Science, Conservation Biology, Biology and Conservation of Sea Turtles, The Biosphere, Wildlife Issues in a Changing World, Environmental Science, Introductory Biology Lecture and Labs, and Anatomy Labs*

Adjunct Graduate Faculty

Department of Biology, University of North Carolina at Greensboro. 1996 – present

Director

Project Bog Turtle, North Carolina Herpetology Society. 1995– present

Chair

The Box Turtle Collaborative, 2007-present

Chair

Nongame Wildlife Advisory Committee, North Carolina Wildlife Resources Commission. 2004-2008

Field Associate in Herpetology

North Carolina State Museum of Natural Sciences: Assist with collection and delineation of the ranges of reptiles and amphibians in North Carolina. 1993-present

Production Director

Reptiles and Amphibians of North Carolina Poster Series, a joint venture of the North Carolina Herpetological Society and the Conservation and Education Division of the North Carolina Wildlife Resources Commission. 1991-1993

Venomous Snakes of North Carolina. A video production of the North Carolina Herpetological Society. Copyright 1990

Teaching Assistant

Department of Biology, Appalachian State University, Boone, N. C. 1979 – 1980

AWARDS

Conservation Hero, UNCG Office of Waste Reduction and Recycling, 2004 (first recipient)

Appreciation Award for Efforts and Accomplishments in the Field of Conservation, North Carolina Wildlife Federation, February, 2003

Appreciation Award for Commitment to "Healthy Watersheds and Sustainable Landscapes."

Watershed Science Institute, Natural Resources Conservation Service, August 2001

UNCG Alumni Teaching Excellence Award, 1998 (highest award for teaching at UNCG)

Muhley Award for Outstanding Contributions to Conservation of Bog Turtles, Project Bog Turtle, 1995

Dean's Merit Award for Teaching Excellence - 1995, 1996, 1997

Member of the Year, North Carolina Herpetological Society, 1993

PUBLICATIONS

Somers, A.B. and J. Mansfield-Jones. 2008. Role of trapping in detection of a small bog turtle (*Glyptemys muhlenbergii*) population. *Chelonian Conservation and Biology*. In press. 7(1).

Somers, A.B., J. Mansfield-Jones, and J. Braswell. 2007. In-stream, Under Stream Bank, and Streamside Movements of a Bog Turtle, *Glyptemys muhlenbergii*. *Chelonian Conservation and Biology*, 6(2); 286-288. Online at: <http://www.uncg.edu/~absomers/StreamMovementsBogTurtleCCB.pdf>

Somers, A. B. and C.E. Matthews. 2006. The Box Turtle Connection: A Passageway into the Natural World. 139 pages. Online at: www.uncg.edu/~absomers/BoxTurtleBook.pdf

- Matthews, C.E. and **A.B. Somers**. 2005. Using the Environment as a context for Integrating the Middle School Curriculum. In: Etim, J. S. ed., *Curriculum Integration K-12*. University Press of America, New York.
- Somers, A. B.**, C.E. Matthews, K.R. Bennett, S. Seymour, and J. Rucker. 2003. Outdoor Adventures: Tracking Eastern Box Turtles. *Science Scope* 27 (3): 32-37.
- Matthews, C.E., **A.B. Somers**, and K.R. Bennett. 2003. Outdoor Adventures: Tracking Eastern Box Turtles. Proceedings of the 2003 North American Association of Environmental Educators Annual Meeting, Anchorage, Alaska.
- Somers, A.B.**, K.A. Bridle, D.W. Herman, and B.N. Nelson. 2000. The Restoration and Management of Small Wetlands of the Mountains and Piedmont of the Southeast: A Manual Emphasizing Endangered and Threatened Species Habitat. Watershed Science Institute, Raleigh NC. Also available at www.wcc.nrcs.usda.gov/watershed/products.html
- Somers, Ann B.**, Jeffrey C. Beane and Dennis W. Herman. 2000. Geographic distribution: *Apalone spinifera spinifera* (Eastern Spiny Softshell). *Herpetological Review* 31(3):183-184.
- Somers, A.** 1999. A Population of Bog Turtles in the Western Piedmont of North Carolina: Habitat conservation, capture method efficacy, conservation initiatives and site enhancement. Natural Resource Conservation Service. 104 pp.
- Bridle, K.A., S.C. Oakley, **A.B. Somers**. 1998. Inventory of Natural Heritage of Forsyth County, North Carolina. N.C. Natural Heritage Program.
- Bridle, K.A., S.C. Oakley, **A.B. Somers**. 1998. Inventory of Natural Heritage of Stokes County, North Carolina. N.C. Natural Heritage Program.
- Somers, A.B.** 1996. Teeny Tiny Turtles. Piedmont Land Conservancy Newsletter. Fall Issue.
- Randall, J., **A.B. Somers** and M. Lipscomb. 1995. Natural Areas Inventory for Surry County, North Carolina. N.C. Natural Heritage Program
- Somers, A. B.** and J. Beasley. 1995. Unshelled Loggerhead Turtle Eggs. Marine Turtle Newsletter. Number 70. July 1995. Online at: <http://www.seaturtle.org/mtn/archives/mtn70/mtn70p6.shtml>
- Beane, J. C., **A. B. Somers** and J. R. Everhart. 1993. Geographic Distribution: *Clemmys muhlenbergii*. *Herpetological Review* 24(3):108
- Beane, J. C. and **A. B. Somers**. 1993. Geographic Distribution: *Gyrinophilus porphyriticus*. *Herpetological Review* 24(3):107
- Somers, A. B.** and D. Surman. 1993. Ecology. In M. L. Horton, B. K. Kirchoff and E. P. Lacey (eds.), PRINCIPLES OF BIOLOGY, Genes to Populations. Edina, Minnesota: Bellwether Press. 145-155
- Beane, J. C. and **A. B. Somers**. 1993. Geographic Distribution: *Plethodon yonahlossee*. *Herpetological Review*, 24 (2):63
- Somers, A. B.** 1991. Life History Notes: *Ambystoma talpoideum*. *Herpetological Review*, 21(4):95

GRANTS

- UNCG Teaching and Learning Center Advancement of Teaching and Learning Grants. 2007. Herpetological Conservation and Education. Co-PI with Dr. Catherine Matthews, CUI. \$2,940.
- Burroughs-Wellcome Fund, Student Science Enrichment Program. 2007-2009. Title: *Slip Slidin' Away*. PI: Dr. Catherine Matthews, CUI, UNCG School of Education. \$160,000
- EPA Grants in Education, 2002. Title: *Wolves Tracking Turtles*. \$5,000
- USTEP Grant, UNCG School of Education, 2003. Title: *Wolves Tracking Turtles*. Co-PI with Dr. Catherine Matthews, CUI. \$5,000.
- USTEP Grant, UNCG School of Education, 2002. Title: *Wolves Tracking Turtles*. Co-PI with Dr. Catherine Matthews, CUI. \$5,000
- NC Herpetological Society, Title: *Wolves Tracking Turtles*, 2002. Co-PI with Dr. Jennifer Mansfield-Jones and Elizabeth Walton. 2001. \$500
- Kohler Fund, Institutional Linkages Category, 2002. Visit to the Suriname Sea Turtle Project: Stichting Natuurbehoud Suriname (STINASU), The Foundation for Nature Conservation in Suriname. \$1,000.
- Pilot View Resource Conservation and Development, Inc, November 1996 - December 1998. Title: *Non-alluvial Wetlands Project*: \$19,900,
- N.C. DENHR/Natural Heritage Program, 1996. Forsyth County Natural Areas Inventory
- N.C. DENHR/Natural Heritage Program, 1996. Stokes County Natural Areas Inventory
- Kohler Fund, UNCG, Institutional Linkages Category, 1996. New course development: Biology and Conservation of Sea Turtles
- Foothills Nature Science Society, Elkin NC. 1994-present. Title: Activity patterns and habitat use of bog

turtles, *Clemmys muhlenbergii*, in a Piedmont Meadow Bog
Nongame Grants Program, North Carolina Wildlife Resources Commission
To assist in production of "Turtles of North Carolina" poster. 20,000 copies printed, Spring 1992
Grants - in - Herpetology Award, Society for the Study of Amphibians and Reptiles
To assist in cost of production of "Venomous Snakes of North Carolina " video, Copyright 1990

PROFESSIONAL AFFILIATIONS

North American Association of Environmental Educators
North Carolina Herpetological Society (President, 1993 and 1994; Chair, Education Committee, 1985-1993;
Chair, Nominating Committee, 1984; Steering Committee, 1984; Charter Member)
North Carolina The Wildlife Society
North Carolina Wildlife Federation
Society for the Study of Amphibians and Reptiles
Sigma Xi Associate Member
Foothills Nature Science Society