Dennis P. Quinn

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www.QuinnEcological.com

EDUCATION

University of Massachusetts, Amherst, MA.

• New England Regional Soil Science Certificate Program. (2014)

Central Connecticut State University (CCSU), New Britain, CT.

- Masters in Ecology and Environmental Science. Thesis research: Radio-telemetry of eastern box turtles to determine home-range, habitat use and hibernacula selection in CT. (2008)
- Bachelors in Biology with a concentration in Ecology, Biodiversity and Evolutionary Biology. (2002)

Recognized Qualified Bog Turtle Surveyor - Housatonic/Hudson Recovery Unit - United States Fish & Wildlife Service

PADI Certified Scuba Diver. (1999)

EMPLOYMENT

Owner - Quinn Ecological, LLC. Plantsville, CT. (2007 - present)

Quinn Ecological, LLC was founded as CTHerpConsultant, LLC in 2007 to facilitate the pursuit and passion I have for amphibian and reptile research, conservation and preservation. A wide variety of ecological services are offered Quinn Ecological, LLC, ranging from general wildlife and habitat characterization surveys, to detailed environmental impact assessments complete with land use planning, mitigation design and monitoring. I have worked directly with a variety of listed species, ranging from the State Endangered diploid blue-spotted salamander and eastern spadefoot, to the Federally Threatened bog turtle. I currently serve as the consulting herpetologist for the Connecticut Department of Energy and Environmental Protection under contract with the Wildlife Management Institute, where I coordinate state and northeast regional amphibian and reptile research and conservation projects associated with both the Regional Conservation Needs and State Wildlife Grant programs.

Creator and maintainer of www.ctherpetolgy.com: A photographic atlas to the amphibians and reptiles of Connecticut and all Social Media Platforms associated with this page to raise awareness of amphibian and reptile conservation in New England.

Wildlife Photographer – photographs can be viewed at www.dennisquinnphotography.com

Associate Scientist, Parsons Corporation East Berlin, CT. (2005 - 2007)

- Radio-telemetric study of eastern box turtles and eastern hog-nosed snakes for ConnDOT CT Route 7 Bypass.
 Responsible for data collection, terrestrial mitigation design, assist with culvert design and placement, data analysis, and report preparation.
- Northern slimy salamander presence/absence survey for ConnDOT CT Route 7 Bypass. Responsibilities included field surveys and assist in report preparation.

Environmental Scientist, Maguire Group Inc. New Britain, CT. (2005)

- Field surveys for proposed Route 11 corridor and assisted in preparation of the environmental impact statement.
- Impact Assessment for emergency by-pass pipeline, data analysis, technical writing and mitigation planning.

Herpetological Field Surveyor, Farmington River Watershed and Wildlife Conservation Society (2002)

 Surveyed local reptile and amphibian populations throughout the Farmington River Valley. Identification, data collection, photography.

EMPLOYMENT IN EDUCATION

Instructor, Central Connecticut State University, New Britain, CT. (2021 – present)

Bio 490/590 - Herpetology

Technical Advisor, CCSU New Britain, CT. (2011 - present)

- Serve as a technical research advisor to undergraduate and graduate students working on research in the field of herpetology.
- Graduate Thesis Committee serve as an expert committee member for herpetological theses.

Adjunct Instructor, Naugatuck Valley Community College Waterbury, CT. (2004 - present)

Courses Taught:

Bio 105 Introductory Biology - Lec/Lab Bio 171 Field Biology - Lec/Lab Bio 145 General Zoology - Lec/Lab

Environmental Science Instructor, Post University Waterbury, CT. (2006) Courses Taught:

Bio 134 General Biology - Lab Bio 200 Ecology - Lec Env 200 Sustainable Development - Lec Env 230 Environmental Policy - Lec

Received honors for outstanding service to students in environmental science instruction.

Graduate Teaching Assistant, CCSU New Britain, CT. (2003) Courses Taught:

Bio 121 General Biology I - Lab

Bio 202 Principles of Ecology and Evolution - Lab

PUBLICATIONS

- Barbara J. Nicholson, Quinn D. P., Rivadeneyra M.A. 2020. Post-natal Movement, Habitat Use, and Hibernacula Selection of Eastern Box Turtles (*Terrapene carolina carolina*) in Southern New England. Northeastern Naturalist. 27(2):358-380.
- Licitra, D., D. Quinn, J. Reeder, T. Gavitt, J. Dickson, B. Hess, B. Mangold, A. Tuttle, A. Rosas-Rosas, S. Frasca, and S. Szczepanek. 2019. "Snake Fungal Disease in Colubridae Snakes in Connecticut, 2015-2017." *J Wildl Dis.* 55, no. 3 (July): 658–662.
- Schlesinger MD, Feinberg JA, Nazdrowicz NH, Kleopfer J, Beane JC, Bunnell JF, et al. (2018) Follow-up ecological studies for cryptic species discoveries: Decrypting the leopard frogs of the eastern U.S. PLoS ONE 13(11): e0205805. https://doi.org/10.1371/journal.pone.0205805
- Schlesinger, M.D., J.A. Feinberg, N.H. Nazdrowicz, J.D. Kleopfer, J. Beane, J.F. Bunnell, J. Burger, E. Corey, K. Gipe, J.W. Jaycox, E. Kiviat, J. Kubel, D. Quinn, C. Raithel, S. Wenner, E.L. White, B. Zarate, and H.B. Shaffer. 2017. Distribution, identification, landscape setting, and conservation of Rana kauffeldi in the northeastern U.S. Report to the Wildlife Management Institute for Regional Conservation Needs grant RCN 2013-03. Available from New York Natural Heritage Program, Albany, NY.
- Quinn, D., H. Gruner, and S. Cronkite. 2017. Eastern box turtle and eastern hog-nosed snake final monitoring report 2011. Parsons Transportation Group. Project 18-113/129. U.S. Route 7 Bypass, Brookfield, Connecticut. Connecticut Department of Transportation
- Quinn, D. 2016. Macrophotography: Capture Larger-Than-Life Photographs of Nature's Smallest Subjects. Amherst Media, Inc. Buffalo, NY.
- Gruner, H. and Quinn, D. 2012. Project 18-113/129 U.S. Route 7 Bypass Brookfield, Connecticut, Slimy Salamander (*Plethodon glutinosus*) Ridge-wide Habitat Study, Kent to Bethel, Connecticut. Connecticut Department of Transportation, Newington, CT.
- Quinn, D. 2011. The Timber Rattlesnake: A Modern Day Legend. Connecticut Wildlife. Volume 31, No. 1, Jan/Feb 2011
- Quinn, D., H. Gruner, and S. Cronkite. 2010. Eastern box turtle and eastern hog-nosed snake final monitoring report 2011. Parsons Transportation Group. Project 18-113/129. U.S. Route 7 Bypass, Brookfield, Connecticut. Connecticut Department of Transportation
- Quinn, D. 2009. Project 131-190 Removal of Bridge No. 00518 and Intersection Improvements Route 10 and Route 322 Southington, Connecticut: Eastern Box Turtle and Wood Turtle Presence/Absence Surveys and Report. Connecticut Department of Transportation, Newington, CT.
- Quinn, D. 2008. A radio-telemetric study of the Eastern Box Turtle (*Terrapene carolina* carolina) home range, habitat use, and hibernacula selection in Connecticut. M. Sc Thesis. Central Connecticut State University, New Britain, CT. 84 pp.

PRESENTATIONS, RADIO and VOLUNTEER WORK

Seminars:

- Mystic Aquarium. CT Amphibians and Reptiles and their Conservation Challenges. (2015)
- WNPR Where We Live hosted by John Dankosky Everything You Want to Know About Turtles. (2014)
- WNPR An Atlas to Track Connecticut Critters that Slither, Hop and Crawl. (2014)
- UCONN Department of Pathobiology and Veterinary Science Seminar Series. CT Amphibians and Reptiles and their Conservation Challenges. (2014)
- CT Department of Energy and Environmental Protection, CT Salamanders and their Conservation Challenges, (2014)

- CT Department of Energy and Environmental Protection. Natural History of the Northern Copperhead. (2013)
- CT Department of Energy and Environmental Protection. Natural History of the Hog-nosed Snake. (2013)
- Simsbury Land Trust 25th Anniversary Celebration. Connecticut Reptiles and Amphibians. (2006)
- Biological Sciences Seminar Series. CCSU. Land Management and Conservation Strategies for the Reptiles and Amphibians of the Farmington River Valley (2002)

Volunteer:

Nutmeg Big Brothers Big Sisters. Big Brother Mentor. (2007 – 2010)

Regional Water Authority. A Walk with Connecticut's Reptiles and Amphibians. Pine Hill Recreational Area. (2010) Connecticut Bio Blitz.

- Keney Park and Goodwin College. Hartford, CT. (2009)
- Wilbert Snow School. Middletown, CT. (2007)
- Two Rivers Magnet School. East Hartford, CT. (2005)

Wethersfield Nature Center. Reptile Day. Gave interactive talk with school children on reptiles and amphibians. (2005) Simsbury Land Trust. Educational walk on vernal pools and the fauna that depend on them for survival. (2003, 2004 & 2005)

COMPUTER EXPERIENCE

Microsoft Office: Word, Excel, Access, Power Point; PC-ORD, ArcGIS, Graphical Analysis, Sigma Plot, Adobe Photoshop.

AWARDS and HONORS

Leeds M. Carluccio Award: For outstanding student service and leadership in Biological Sciences (2002) Member Tri-beta National Honor Society (2002)

REFERENCES

Dr. Michael Klemens. Research Associate in Herpetology. American Museum of Natural History. fenbois@aol.com. (203) 448-8068.

Mr. Hank Gruner, Vice President of Programs (Retired). Connecticut Science Center, Hartford, CT. grunerhank@gmail.com (860) 712-1308.

Ms. Jenny Dickson, Supervising Wildlife Biologist. Connecticut Department of Energy and Environmental Protection Burlington, CT. jenny.dickson@ct.gov (860) 424-3114