

CURRICULUM VITAE

Scott D. Snyder

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University of Nebraska at Omaha
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CURRENT POSITIONS

Program Director. National Science Foundation. 2008-present.
Professor. University of Nebraska at Omaha. 2008-present.

PREVIOUS ACADEMIC EXPERIENCE

Associate Professor. University of Nebraska at Omaha. 2005-2008.
Assistant Professor. University of Nebraska at Omaha. 2001-2005.
Assistant Professor. University of Wisconsin Oshkosh. 1998-2001.

POSTDOCTORAL EXPERIENCE

National Science Foundation / Alfred P. Sloan Foundation Postdoctoral Research Fellow in Molecular Evolution. University of New Mexico. 1996-1998.

EDUCATION

University of Nebraska-Lincoln; Ph.D., Parasitology, August 1996.
Wake Forest University; M.S., Biological Sciences, May 1992.
University of Nebraska-Lincoln; B.S., Biological Sciences, August, 1989.

PUBLICATIONS

- Snyder, S. D.** and V. V. Tkach. *Aptorchis kuchlingi* n. sp. (Digenea: Plagiorchiodea) from the oblong turtle, *Chelodina oblonga*, (Pleurodira: Chelidae) in Western Australia. *Comparative Parasitology*, *submitted*.
- Kuzmin, Y., V. V. Tkach, **S. D. Snyder** and M. D. Maier. *Camallanus tuckeri* n. sp. (Nematoda, Camallanidae) from freshwater turtles (Pleurodira: Chelidae), in the Kimberley, Western Australia. *Comparative Parasitology*, *submitted*.
- Tkach, V. V. and **S. D. Snyder**. 2009. A new species of blood fluke (Digenea: Spirorchiidae) from the Malayan box turtle, *Cuora amboinensis* (Cryptodira: Geomydidae) in Thailand. *Journal of Parasitology*, *accepted*.
- Bolek, M. G., **S. D. Snyder**, and J. Janovy, Jr. 2009. Alternative life cycle strategies and colonization of young of the year leopard frogs, Woodhouse's toads, and bullfrogs by *Gorgoderina attenuata* in Nebraska. *Journal of Parasitology*, *accepted*.

- Bolek, M. G., **S. D. Snyder**, and J. Janovy, Jr. 2009. Redescription of the frog bladder fluke *Gorgoderina attenuata* from the northern leopard frog, *Rana pipiens*. *Journal of Parasitology*, *accepted*.
- Snyder, S. D.** and V. V. Tkach. 2009. *Haplorchis popelkae* n. sp. (Digenea: Heterophyidae) from short-neck turtles (Chelidae) in Northern Australia. *Journal of Parasitology*, *in press*.
- Tkach, V. V. and **S. D. Snyder**. 2008. *Aptorchis glandularis* n. sp. (Digenea: Plagiorchioidea) from the Northwestern Red-faced Turtle, *Emydura australis* (Pleurodira: Chelidae) in Northern Australia. *Journal of Parasitology*, 94: 918-924.
- Bullard, S. A., **S. D. Snyder**, K. Jensen and R. Overstreet. 2008. New genus and species of Aporocotylidae (Digenea) from a lower actinopterygian, the American paddlefish, *Polydon spathula*, from the Mississippi Delta. *Journal of Parasitology*, 94: 487-495.
- Tkach, V. V. and **S. D. Snyder**. 2007. *Choanocotyle platti* n. sp. from the Northern Long-necked turtle, *Chelodina rugosa* (Pleurodira: Chelidae) in Australia. *Acta Parasitologica*, 52: 318-324.
- Snyder, S. D.** and V. V. Tkach. 2007. *Neosychnocotyle maggiae*, n. gen, n. sp. (Platyhelminthes: Aspidogastrea) from freshwater turtles in northern Australia. *Journal of Parasitology* 93: 399-403.
- Tkach, V. V. and **S. D. Snyder**. 2007. *Aptorchis megacetabulus* n. sp. (Digenea: Plagiorchioidea) from the Northern Long-Necked Turtle, *Chelodina rugosa*, (Pleurodira: Chelidae) in Australia. *Journal of Parasitology* 39: 404-408.
- Platt, T. R. and **S. D. Snyder**. 2007. Redescription of *Hapalorhynchus reelfooti* Byrd, 1939 (Digenea: Spirorchiidae) from *Sternotherus odoratus* (Latreille, 1801). *Comparative Parasitology*: 74: 31-34.
- Tkach, V. V. and **S. D. Snyder**. 2006. *Doodytrema carettochelydis* n. gen., n. sp. (Digenea: Microscaphidiidae) from the Pig-Nosed Turtle, *Carettochelys insculpta* (Pleurodira: Chelidae) in Australia. *Comparative Parasitology*: 73: 165-171.
- Snyder, S. D.** and V. V. Tkach. 2006. *Paradeuterobaris victoriae* n. sp. (Digenea: Microscaphidiidae) and *Buckarootrema minuta* n. sp. (Digenea: Pronocephalidae) from the Victoria River Red-Faced Turtle, *Emydura victoriae* (Pleurodira: Chelidae) in Australia. *Comparative Parasitology* 73: 7-13.
- Brant, S. V., J. A. Morgan, G. M. Mkoji, **S. D. Snyder**, R. P. Rajapakse and E. S. Loker. 2006. An approach to revealing blood fluke life cycles, taxonomy, and diversity: provision of key reference data including DNA sequence from single life cycle stages. *Journal of Parasitology* 92: 77-88.
- Snyder, S. D.** and R. E. Clopton. 2005. Collection and preservation of spirorchiid and polystomatid parasites from turtles. *Comparative Parasitology*. 72: 102-107.
- Snyder, S. D.** 2004. Phylogeny and paraphyly among tetrapod blood flukes (Digenea: Schistosomatidae and Spirorchiidae). *International Journal for Parasitology*. 34: 1385-1392.
- Kuzmin, Y., V. V. Tkach and **S. D. Snyder**. 2003. The nematode genus *Rhabdias* (Nematoda: Rhabdiasidae) from amphibians and reptiles of the Nearctic. *Comparative Parasitology*. 70: 101-114.

- Lockyer, A. E., P. D. Olson, P. Ostergaard, D. Rollinson, D. A. Johnson, S. W. Attwood, V. R. Southgate, P. Horak, **S. D. Snyder**, T. H. Le, T. Agatsuma, D. P. McManus, A. C. Carmichael, S. Naem, and D. T. J. Littlewood. 2003. The phylogeny of the Schistosomatidae based on three genes with emphasis on the interrelationships of *Schistosoma* (Weinland, 1858). *Parasitology* 126: 203-224.
- Tkach, V. V. and **S. D. Snyder**. 2003. *Acanthostomum macroclemidis* n. sp. (Digenea: Cryptogonimidae: Acanthostominae) from the alligator snapping turtle, *Macroclemys temmincki*. *Journal of Parasitology* 89: 159-167.
- Tkach, V. V., **S. D. Snyder**, and Zdzisław Świdorski. 2001. On the phylogenetic relationships of some members of Macroderoididae and Ochetosomatidae (Digenea, Plagiorchioidea). *Acta Parasitologica*: 46 267-275.
- Snyder, S. D.** and V. Tkach. 2001. Phylogenetic and biogeographical relationships of Holarctic frog lung flukes (Digenea: Haeamtloechidae). *Journal of Parasitology*: 87: 1433-1440.
- Morgan J. A., R. J. Dejong, **S. D. Snyder**, G. M. Mkoji, and E. S. Loker. 2001. *Schistosoma mansoni* and *Biomphalaria*: past history and future trends. *Parasitology* 123: Suppl: S211-28.
- Kuzmin, Y., V. Tkach, and **S. D. Snyder**. 2001. *Rhabdias ambystomae* sp. n. (Nematoda: Rhabdiasidae) from the North American spotted salamander *Ambystoma maculatum* (Amphibia: Ambystomatidae). *Comparative Parasitology* 68: 228-235.
- Snyder, S. D.**, E. S. Loker, D. Johnston and D. Rollinson. 2001. The Schistosomatidae: advances in phylogenetics and genomics. *In* Interrelationships of the Platyhelminthes, D. T. J. Littlewood and R. A. Bray (editors). Taylor and Francis, London. p. 194-200.
- Snyder, S. D.** and E. S. Loker. 2000. Evolutionary relationships among the Schistosomatidae and an Asian origin for *Schistosoma*. *Journal of Parasitology* 86: 283-288.
- Janovy, J. Jr., **S. D. Snyder**, and R. E. Clopton. 1997. Evolutionary constraints on population structure: The parasites of *Fundulus zebrinus* (Pisces: Cyprinodontidae) in the South Platte River of Nebraska. *Journal of Parasitology* 83: 584-592.
- Snyder, S. D.** and J. Janovy, Jr. 1996. Behavioral basis of second intermediate host specificity among four species of *Haematoloechus* (Digenea: Haematoloechidae). *Journal of Parasitology* 82: 94-99.
- Janovy, J. Jr., R. E. Clopton, D. A. Clopton, **S. D. Snyder**, A. Efting, L. Krebs. 1995. Species density distributions as null models for ecologically significant interactions of parasite species in an assemblage. *Ecological Modelling* 77: 189-196.
- Snyder, S. D.** and J. Janovy, Jr. 1994. Second intermediate host-specificity of *Haematoloechus complexus* and *Haematoloechus medioplexus* (Digenea: Haematoloechidae). *Journal of Parasitology* 80: 1052-1055.
- Snyder, S. D.** and G. W. Esch. 1993. Trematode community structure in the pulmonate snail *Physa gyrina*. *Journal of Parasitology* 79: 205-215.

REPORTS

- Scheele, C. E. H., R. C. Lathrop, D. W. Marshall, E. L. Decker, D. B. Lewis, **S. D. Snyder**. 1999. A survey of swimmer's itch-causing cercariae and their intermediate snail host species in Devil's Lake, Wisconsin. Report to the Wisconsin Department of Natural Resources.

INVITED SYMPOSIA

- Snyder, S. D.** 2004. Pathways to Parasitology: An Academic Perspective. Student Symposium. Journal of Parasitology 90 (Suppl.): 97. 79th Annual Meeting of the American Society of Parasitologists, Philadelphia, PA.
- Snyder, S. D.** 2003. Future directions of systematic and evolutionary parasitology. Student Symposium. Journal of Parasitology 89 (Suppl.): 66-67. 78th Annual Meeting of the American Society of Parasitologists, Halifax, Nova Scotia.
- Rollinson, D. and **S. D. Snyder**. 1999. Phylogeny of the Schistosomatidae. Interrelationships of the Platyhelminthes. The Linnean Society of London, London, U.K.

RECENT PAPERS PRESENTED

- Freyre, D. S.** , A. S. Freyre** and **S. D. Snyder**. 2008. Population genetics of *Spirorchis scripta*. 41st Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.
- Freyre, A. S.** , D. S. Freyre** and **S. D. Snyder**. 2008. Occurrence and diversity of *Trypanosoma* in Australian freshwater turtles. 41st Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.
- Snyder, S. D.** and V. V. Tkach. 2008. Hidden in a Shell: Parasite Biodiversity in Australia's Freshwater Turtles. 41st Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.
- Snyder, S. D.** and V. V. Tkach. 2007. Hidden in a Shell: Parasite Biodiversity in Australia's Freshwater Turtles. Australian Society of Herpetologists annual meeting, Albany, Western Australia.
- Snyder, S. D.** and V. V. Tkach. 2007. Hidden diversity Down Under: Parasites in Australia's freshwater turtles. 10th International Helminthological Symposium, Stara Lesna, Slovak Republic.
- Tkach, V. V, **S. D. Snyder** and Y. Kuzmin. 2007. Molecular insights into host specificity, life cycles and geographical distribution of Rhabdiasidae (Nematoda). 10th International Helminthological Symposium, Stara Lesna, Slovak Republic.
- Snyder, S. D.** and V. V. Tkach. 2007. Hidden diversity Down Under: Parasites in Australia's freshwater turtles. 59th Annual Midwestern Conference of Parasitologists, Oshkosh, WI.
- Tkach, V. V, **S. D. Snyder** and Y. Kuzmin. 2007. Molecular insights into host specificity, life cycles and geographical distribution of Rhabdiasidae (Nematoda). 59th Annual Midwestern Conference of Parasitologists, Oshkosh, WI.
- Parman, L., J. A. Hnida and **S. D. Snyder**. 2007. New species of *Eimeria* from chelid turtles of Australia. 40th Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.
- Snyder, S. D.** and V. V. Tkach. 2006. You found what in that longneck? Parasite biodiversity in Australia's freshwater turtles. Annual Meeting of the Australian Society for Parasitology, Gold Coast, Queensland.
- Tkach, V. V, **S. D. Snyder** and Y. Kuzmin. 2006. Molecular phylogeny of the Rhabdiasidae (Nematoda). Annual Meeting of the Australian Society for Parasitology, Gold Coast, Queensland.
- Snyder, S. D.** and V. V. Tkach. 2006. You found what in that longneck? Parasite biodiversity in Australia's freshwater turtles. 39th Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.

- Sandoz, C. P*, J. S. Kuvetakis*, J. V. Westbrook*, V. V. Tkach, and **S. D. Snyder**. 2006. Haematozoa infection dynamics in turtles from New South Wales. 39th Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.
- Black, N*, K. Gordon* and **S. D. Snyder**. 2005. Unknown intermediate hosts of Spirorchiidae (Platyhelminthes: Digenea): a molecular approach. Journal of Parasitology 90 (Suppl.): 12. 80th Annual Meeting of the American Society of Parasitologists, Mobile, AL.
- Black, N*, K. Gordon* and **S. D. Snyder**. 2005. Morphological and molecular approaches to life cycle determination and species characterization of Spirorchiidae. 38th Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.
- Gordon, K.*, N. Black* and **S. D. Snyder**. 2005. Genetic variability among geographical isolates of Spirorchiidae. 38th Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.
- Shoemaker, C.* and **S. D. Snyder**. 2005. Metacercarial loads of *Pimephales promelas* in an adventitious stream. 38th Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.
- Black, N*, K. Gordon* and **S. D. Snyder**. 2004. Unknown intermediate hosts of Spirorchiidae (Platyhelminthes: Digenea): a molecular approach. 37th Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.
- Gordon, K.*, N. Black* and **S. D. Snyder**. 2004. Experimental and molecular determination of the life cycles of turtle blood flukes. 37th Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.
- Snyder, S. D.** 2004. Evolutionary relationships among the blood flukes of tetrapods. Journal of Parasitology 89 (Suppl.): 63. 79th Annual Meeting of the American Society of Parasitologists, Philadelphia, PA.
- Snyder, S. D.** 2003. Evolutionary relationships among turtle blood flukes (Digenea: Spirorchiidae). Journal of Parasitology 89 (Suppl.): 34. 78th Annual Meeting of the American Society of Parasitologists, Halifax, Nova Scotia.
- Snyder, S. D.** 2003. Evolutionary relationships among turtle blood flukes (Digenea: Spirorchiidae). 36th Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, OK.

***Indicates UNO undergraduate researcher.**

****Indicates UNO graduate researcher.**

INVITED SEMINARS

2007. National Science Foundation. Arlington, Virginia.
2007. Museum of Natural History. Louisiana State University.
2006. Department of Infectious Diseases and Pathology. University of Florida.
2006. Queensland Department of Primary Industries and Fisheries. Brisbane, Australia.
2005. Department of Ecology and Evolutionary Biology. University of Kansas.
2005. Department of Biology. Sam Houston State University.
2004. Department of Biology. West Virginia State University.

RESEARCH IN PROGRESS

Biodiversity of parasites of Australian freshwater turtles.

Global examination of diversity, taxonomy, systematics and biogeography of chelonian parasites.

Taxonomy, systematics, life history, biogeography and evolution of the blood flukes.

Taxonomy, systematics, and biogeography of the lung nematodes (Rhabdiasidae) of amphibians and reptiles.

FUNDING ACTIVITY—Extramural

2008. Research Experience for Undergraduates. National Science Foundation \$7,000. **Funded.**

2007. Research Experience for Undergraduates. National Science Foundation \$6,000. **Funded.**

2006. Graduate assistantship supplement. National Science Foundation \$51,323. **Funded.**

2005. ROA supplement. Parasites of Australian Fishes (with Michael Barger, Peru State College). National Science Foundation. \$26,642. Not funded.

2005. Collaborative Research: RUI: Parasites of Australian Turtles: Unknown Aspects of Biodiversity. Biodiversity Surveys and Inventories. National Science Foundation. \$295,637. **Funded.**

2004. LI-COR Biosciences Genomics Education Matching Fund Program. LI-COR 4300L + Sequencing, AFLP, and Microsatellite application package. \$41,250. **Funded.**

2003. Parasites of Nearctic Freshwater Turtles. Biodiversity Surveys and Inventories: National Science Foundation. \$230,000. Not funded.

2002. Parasites of Turtles: An Examination of Biodiversity, Systematics and Evolution. Collaboration in Basic Science and Engineering. National Research Council. \$9,425. **Funded.**

2002. Parasites of Turtles: Unexplored Facets of Biodiversity, Biogeography, and Evolution. NSF EPSCoR. \$40,000. Not funded.

2000. Major Research Instrumentation Grant. National Science Foundation. Acquisition of Instrumentation for an Automated DNA Sequencing Facility. (With T. Shors and S. Bentivenga) \$65,460. **Funded.**

1996. National Science Foundation and Alfred P. Sloan Foundation Postdoctoral Research Fellowship in Molecular Evolution. \$80,000. **Funded.**

FUNDING ACTIVITY--Intramural

2005. Parasite Biodiversity in Turtles of the Daly River, Australia. University Committee on Research (UNO). \$2910. **Funded.**

2004. Comparative Parasite Biodiversity and Evolution: North America and Australia. University Committee on Research (UNO). \$3888. **Funded.**

2003. A Novel Approach to Understanding Parasite Evolution. University Committee on Research. (UNO) \$3464. **Funded.**

2001. Turtles and Parasites: A Study in Biodiversity. University Committee on Research. (UNO) \$6430. **Funded.**

2000. Faculty Development Grant. University of Wisconsin Oshkosh. \$8940. **Funded.**

1999. Vander Putten International Award. University of Wisconsin Oshkosh. \$5000. **Funded.**

1999. Vander Putten International Award. University of Wisconsin Oshkosh. \$4200. **Funded.**

1998. Faculty Development Grant. University of Wisconsin Oshkosh. \$9490. **Funded.**

AWARDS AND HONORS

- 2003-2004. President. Southwestern Association of Parasitologists.
2002-2003. President Elect. Southwestern Association of Parasitologists.
1997. The Clark P. Read New Investigator Award. American Society of Parasitologists.
1995-1996. Student Representative to Council of the American Society of Parasitologists (elected by the membership).
1994. Outstanding Student Paper Presentation (Best Student Paper), American Society of Parasitologists Annual Meeting, Fort Collins, Colorado.
1993. Meritorious Student Paper Presentation, American Society of Parasitologists Annual Meeting, Atlanta, Georgia.
1993. David A. Becker Memorial Student Presentation Award, Southwestern Association of Parasitologists, Lake Texoma, Oklahoma.

GRADUATE STUDENTS MENTORED

- 2007-present. Ashley Freyre, M.S. student. Taxonomic assessment of species of *Trypanosoma* among Australian turtles.
2007-present. Dominique Freyre, M.S. student. Population structure and cryptic species among *Spirorchis scripta*.
2007. Justin Cavanaugh, M.S. student. Behavioral influence of the brain trematodes *Ornithodiplostomum ptychocheilus*.
1999. Sonja Kock, Ph.D. student, University of Kiel, Germany. Evolutionary relationships among members of the avian blood fluke genus *Trichobilharzia*.
1998-2001. Rodney Smith, M.S. Examination of host specificity and local adaptation in the blood fluke, *Schistosomatium douthitti*.

UNDERGRADUATE STUDENTS MENTORED

- 2006-present. Zach Weiler, B. S. student. Molecular phylogeny of turtle polystome parasites.
2006-2007. Kacie Johannson, B. S. Student. Molecular identification of snail parasites.
2006-2007. Colin Sandoz, B. S. student. Blood protozoa of Australian turtles.
2006-2007. John Kuvetakis, B. S. student. Blood protozoa of Australian turtles.
2006. Jennifer Westbrook, B. S. student. Blood protozoa of Australian turtles.
2004-2007. Aaron Pilley, B. S. Student. Molecular identification of snail parasites.
2002-2006. Christopher Shoemaker, B. S. student. Ecological aspects of fish parasites.
2001-2005. Natalie Black, B. S. student. Life history elucidation of turtle blood flukes.
2001-2005. Kara Gordon, B. S. student. Life history elucidation of turtle blood flukes.
2000-2001. Jamie Oaks, B. S. student. Examination of the helminth fauna of Wisconsin reptiles.
1999-2000. John Ruby, B. S. student. Examination of the helminth fauna of anuran amphibians.

COLLABORATORS

- Mike Barger, Peru State College
Ash Bullard, University of Southern Mississippi
Yuriy Kuzmin, Institute of Zoology, Ukrainian National Academy of Sciences
Tim Littlewood, Natural History Museum, London
Tom Platt, St. Mary's College
Vasyl Tkach, University of North Dakota

SERVICE

2008. Chair. Terrestrial vertebrate biologist search committee. Department of Biology. University of Nebraska at Omaha.
2008. Panelist. National Science Foundation. Systematic Biology.
- 2007-2008. Chair. Nominating Committee. American Society of Parasitologists.
2007. Panelist. National Science Foundation Partnership for Enhancing Expertise in Taxonomy (NSF-PEET).
- 2006-2008. University Committee on Research. University of Nebraska at Omaha.
- 2006-2008. Budget Committee. Department of Biology. University of Nebraska at Omaha.
2006. Molecular biologist search committee. Department of Biology. University of Nebraska at Omaha.
2006. Merit review committee. Department of Biology. University of Nebraska at Omaha.
2005. Staff assistant search committee. Department of Biology. University of Nebraska at Omaha.
- 2004-2008. R. Barclay McGhee Memorial Lecture Committee. American Society of Parasitologists.
- 2004-2006. Representative to ASP Council. Southwestern Association of Parasitologists.
- 2004-2006. Curriculum and Scheduling Committee. Department of Biology. University of Nebraska at Omaha.
- 2003-2004. President. Southwestern Association of Parasitologists.
- 2002-2003. President Elect & Program Officer. Southwestern Association of Parasitologists.
- 2002-2004. Henry Baldwin Ward Medal Committee. American Society of Parasitologists.
- 2002-2005. Student Awards Committee. American Society of Parasitologists.
- 2002-2004. Budget Committee. Department of Biology. University of Nebraska at Omaha.
2000. Panelist. National Science Foundation Biocomplexity Program.
2000. Microbial physiologist search and screen committee. Department of Biology & Microbiology. University of Wisconsin Oshkosh.
2000. Judge. Student Paper Competition. 52nd Annual Midwestern Conference of Parasitologists.
- 2000-2001. Space Utilization Committee. Department of Biology & Microbiology. University of Wisconsin Oshkosh.
2000. Aquatic ecologist search and screen committee. Department of Biology & Microbiology. University of Wisconsin Oshkosh.
1999. Panelist. National Science Foundation Partnership for Enhancing Expertise in Taxonomy (NSF-PEET).
1999. Plant taxonomist search and screen committee. Department of Biology & Microbiology. University of Wisconsin Oshkosh.
- 1998-2001. Curriculum and Scheduling Committee. Department of Biology & Microbiology. University of Wisconsin Oshkosh.

PROFESSIONAL SOCIETIES

American Society of Parasitologists
Helminthological Society of Washington
Society of Systematic Biologists
Southwestern Association of Parasitologists

TEACHING EXPERIENCE

Introductory Biology, University of Nebraska at Omaha, 2007-present.
Parasitology, Lecturer, University of Nebraska at Omaha, 2003-present.
Biology II, Lecturer, University of Nebraska at Omaha, 2001-present.
Graduate Advanced Topics, The Role of Diseases in Shaping Human History, Instructor, 2000.
Animal Biology, Lecturer, University of Wisconsin Oshkosh, 2000-2001.
Parasitology, Lecturer, University of Wisconsin Oshkosh, 1999-2001.
Introductory Biology, Lecturer, University of Wisconsin Oshkosh, 1999-2001.
Parasitology, Lecturer, University of New Mexico, 1997.
Parasitology, Laboratory Instructor, University of Nebraska-Lincoln 1995-1996.
Field Parasitology, Teaching Assistant, U. of Nebraska, Cedar Point Biol. Station, 1993-1995.
Invertebrate Zoology, Laboratory Instructor, University of Nebraska-Lincoln 1992-1994.
Introductory Zoology, Laboratory Coordinator, University of Nebraska-Lincoln 1993-1995.
Behavioral Ecology, Teaching Assistant, University of Nebraska, CPBS, 1992.
Introductory Biology, Laboratory Instructor, Wake Forest University, 1990, 1992.
Comparative Physiology, Laboratory Instructor, Wake Forest University, 1991.
Introductory Biology, Laboratory Instructor, University of Nebraska-Lincoln 1988.
Introductory Zoology, Laboratory Instructor, University of Nebraska-Lincoln 1988-1989.