

 NORTHEAST TEXAS COMMUNITY COLLEGE	Chris T. McAllister, Ph.D. Professor of Biology Office: UHS 163 Phone: 903-434-8286 Email: cmcallister@ntcc.edu
	<i>"Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed."</i>

Education:

Institution	Major/Areas	Degree	Year(s)
University of Arkansas at Little Rock	Biology Psychology (minor)	B.S.	1978
Arkansas St. University, Jonesboro	Biology Computer Sci. (tool)	M.S.	1981
University of North Texas, Denton	Biology Computer Sci. (tool)	Ph.D.	1989
VA Medical Center, Dallas	Internal Medicine	Postdoctoral Fellowship	1990-2005

Teaching Experience:

Institution	Year(s)
Angelo State University, Texas (Visiting Asst. Professor)	2005-2006
Chadron State College, Nebraska (Assoc. Professor)	2006-2008
Eastern Oklahoma State College, Oklahoma (Professor-tenured)	2010-2023
Northeast Texas Community College, Texas	Aug. 2023-present

Courses Taught at NTCC (since Aug. 2023):

Biology 1406 Gen Bio Lecture & Lab (Honors) (4 hrs)
Biology 1408 Non-majors Gen Bio Lecture & Lab (4 hrs)
Biology 1408 Non-majors Gen Bio (online) (4 hrs)
Biology 2401 A&P I Lecture & Lab (4 hrs)
Biology 2402 A&P II Lecture and Lab (4 hrs)
Biology 1409 Non-majors Gen Bio Lecture & Lab (4 hrs)
Biology 1409 Non-majors Gen Bio (online) (4 hrs)
Biology 2401 A&P I Hybrid (Lecture online; lab face-to-face) (4 hrs)
Biology 2402 A&P II Lecture & Lab (4 hrs)
Biology 2420 Microbiology Lecture & Lab (4 hrs)
Biol. 2289 Independent Research (2 hrs)
Biol. 2389 Independent Research (3 hrs)
Envr. 1401 Environmental Science (4 hrs)

Significant Professional Publications/Presentations (2024-2025 while at NTCC only out of approximately 750 total):

2024:

109. McAllister, C. T., D. G. Cloutman, E. M. Leis, A. C. Camus, Z. Woiak, and H. W. Robison. 2024. A new species of *Thelohanellus* (Cnidaria: Myxosporea: Myxobolidae) from gill of quillback, *Carpionodes cyprinus* (Cypriniformes: Catostomidae), from the Arkansas River drainage of Oklahoma. *Journal of Parasitology* 110:40-48.
110. McAllister, C. T., and D. Remsen. 2024. A new state record for the millipede, *Howellaria infesta* (Diplopoda: Polydesmida: Xystodesmidae). *Entomological News* 131:61-63.
111. McAllister, C. T., D. G. Cloutman, E. M. Leis, A. C. Camus, and H. W. Robison. 2024. A novel species of *Myxobolus* (Cnidaria: Myxosporea: Myxobolidae) from the gill of green sunfish, *Lepomis cyanellus* (Perciformes: Centrarchidae), from the Black River of northeastern Arkansas. *Journal of Parasitology* 110:414-422.
112. McAllister, C. T., E. M. Leis, D. G. Cloutman, and H. W. Robison. 2024. *Octomacrum spinum* (Polyopisthocotylea: Octomacridae) from highland stoneroller, *Campostoma spadiceum* (Cypriniformes: Leuciscidae) from Arkansas and Oklahoma, with a summary of the genus from North American and European fishes. *Systematic Parasitology* 101:61. doi: 10.1007/s11230-024-10187-8.
113. McAllister, C. T., J. A. Hnida, D. Vice, S. Fisher, and R. N. Fisher. A new isosporan (Apicomplexa: Eimeriidae) from the Pacific blue-tailed skink, *Emoia caeruleocauda* (Sauria: Scincidae: Eugongylinae), from Guam, U.S. Territory. *Acta Parasitologica* doi: 10.1007/s11686-024-00860-9.
114. Nguyen, J. A., E. T. Woodyard, C. T. McAllister, S. V. Marcquenski, D. Rose, C. M. Slifka, L. R. S. Robison, M. J. Griffin, and T. G. Rosser. 2024. Morphological and molecular data establishes *Clinostomum dolichorchum* n. sp. (Digenea: Clinostomidae) in the great blue heron *Ardea herodias* L. and American bullfrog *Rana catesbeiana* (Shaw). *Systematic Parasitology* 101:42. <https://doi.org/10.1007/s11230-024-10166-z>
115. Kuzmin, Y., R. Svitin, C. T. McAllister, L. Guderyahn, and V. V. Tkach. 2024. Descriptions and phylogenetic affinities of two new species of *Rhabdias* Stiles and Hassal, 1905 (Nematoda: Rhabdiasidae) from North American frogs: Are we still only scratching the surface? *Journal of Parasitology* 110:339-350.

116. McAllister, C. T., D. G. Cloutman, E. M. Leis, A. C. Camus, and H. W. Robison. A new *Myxobolus* (Cnidaria: Myxosporidia: Myxidiidae) from the gills of the Western Creek Chubsucker, *Erimyzon claviformis* (Cypriniformes: Catostomidae), in Arkansas, USA. *Acta Parasitologica* (submitted).
117. McAllister, C. T., J. A. Hnida, D. Vice, S. R. Fisher, and R. N. Fisher. 2024. A new species of *Choleoeimeria* (Apicomplexa: Eimeriidae) from the invasive curious skink, *Carlia aylanpalai* (Sauria: Scincidae) from Guam, U.S. Territory. *Systematic Parasitology* 101:63. <https://doi.org/10.1007/s11230-024-10185-w>.
118. McAllister, C. T., D. G. Cloutman, E. M. Leis, A. C. Camus, and H. W. Robison. 2024. A novel *Henneguya* (Cnidaria: Bivalvulida: Myxobolidae) from the gills of green sunfish, *Lepomis cyanellus* (Centrarchiformes: Centrarchidae), from the Black River (White River drainage), Arkansas, USA. *Systematic Parasitology* (in review).
119. McAllister, C. T., J. A. Hnida, and M. R. Rodriguez. New Host and Distributional Records for Coccidian Parasites (Apicomplexa: Eimeriidae) of Vertebrates (Reptilia: Testudines, Ophidia; Aves: Passeriformes). *Comparative Parasitology* (in press).
120. McAllister, C. T., M. R. Rodriguez, and G. Burrows. NEW GEOGRAPHIC DISTRIBUTIONAL RECORDS FOR TWO CENTIPEDES (CHILOPODA: SCOLOPENDROMORPHA) AND THREE MILLIPEDES (DIPLOPODA: POLYDESMIDA) FROM NORTHEASTERN TEXAS, WITH AN UPDATE ON THEIR RANGES IN THE STATE. *Southwestern Naturalist* (in press).
121. Cloutman, D. G., C. T. McAllister, and H. W. Robison. 2024. First record of *Ichthyobodo* Pinto, 1928 (Kinetoplastida: Tetramitidae) from the Leopard Darter, *Percina pantherina* (Moore and Reeves) (Perciformes: Percidae) from Arkansas, U.S.A. *Comparative Parasitology* 91:(in press).
122. McAllister, C. T., M. R. Rodriguez, and H. W. Robison. 2024. Occurrence of goldfish, *Carassius auratus* (Cypriniformes: Cyprinidae) in the Little River system of Southeastern Oklahoma. *Proceedings of the Oklahoma Academy of Science* 104: (in press).
123. McAllister, C. T., M. R. Rodriguez, and H. W. Robison. 2024. A dilepid tapeworm (Cestoda: Cyclophyllidae: Dilepididae) from willow flycatcher, *Empidonax traillii* (Passeriformes: Tyrannidae) from Nevada County, Arkansas. *Proceedings of the Oklahoma Academy of Science* 104: (in press).
124. McAllister, C. T., I. F. Standish, R. D. Standish, E. M. Leis, M. R. Rodriguez, G. Burrows, and H. W. Robison. 2024. *Batrachochytrium dendrobatidis* (Chytridiomycota: Rhizophydiales) from Blanchard's cricket frog, *Acris blanchardi* (Anura: Hylidae) and American bullfrog, *Rana catesbeiana* (Ranidae) from Arkansas. *Proceedings of the Oklahoma Academy of Science* 104: (in press).
125. McAllister, C. T., D. G. Cloutman, E. M. Leis, M. R. Rodriguez, G. Burrows, and H. W. Robison. 2024. First report of *Anchoradiscus triangularis* (Ancyrocephalidae) from bluegill, *Lepomis macrochirus* (Perciformes: Centrarchidae) from Southeastern Oklahoma. *Proceedings of the Oklahoma Academy of Science* 104: (in press).
126. McAllister, C. T., S. E. Trauth, and H. W. Robison. 2024. First report of *Cotylaspis cokeri* (Trematoda: Aspidogastrea: Aspidogastridae) and *Fornixtrema elizabethae* (Polyopithocotylea: Polystomidae) from Eastern musk turtles, *Sternotherus odoratus* (Testudines: Kinosternidae), with an additional records for *Polystomoidella oblongum* (Polystomidae) and *Hapalorhynchus* sp. (Digenea: Schistomatoidea), from Southeastern Arkansas. *Proceedings of the Oklahoma Academy of Science* 104: (in press).

127. Robison, H. W., and C. T. McAllister. 2024. An annotated checklist of the camel crickets (Insecta: Orthoptera: Rhaphidophoridae) of Arkansas. *Journal of the Arkansas Academy of Science* (in press).
128. McAllister, C. T., and H. W. Robison. 2024. New record of leucistic blue catfish, *Ictalurus furcatus* (Siluriformes: Ictaluridae) from the Black River, Lawrence County, Arkansas. *Journal of the Arkansas Academy of Science* (in press).
129. McAllister, C. T., D. G. Cloutman, E. M. Leis, A. C. Camus, and H. W. Robison. A new *Myxobolus* (Cnidaria: Myxosporea: Myxidiidae) from the gills of the Western creek chubsucker, *Erimyzon claviformis* (Cypriniformes: Catostomidae), in Arkansas, USA. *Acta Parasitologica* (in review).
130. McAllister, C. T., D. G. Cloutman, E. M. Leis, A. C. Camus, and H. W. Robison. 2024. A novel *Henneguya* (Cnidaria: Bivalvulida: Myxobolidae) from the gills of green sunfish, *Lepomis cyanellus* (Centrarchiformes: Centrarchidae), from the Black River (White River drainage), Arkansas, USA. *Systematic Parasitology* (in review).
131. McAllister, C. T., D. G. Cloutman, E. M. Leis, and C. T. McAllister. 2024. A new *Myxidium* (Cnidaria: Myxosporea: Myxobolidae) from the gallbladder of the yellow bullhead, *Ameiurus natalis* (Siluriformes: Ictaluridae), from Southwestern Arkansas, USA. *Systematic Parasitology* (in review).

2025:

132. Cloutman, D. G., C. T. McAllister, and H. W. Robison. 2025. First record of *Ichthyobodo* Pinto, 1928 (Kinetoplastidea: Tetramitidae) from the leopard darter, *Percina pantherina* (Moore and Reeves) (Perciformes: Percidae) from Arkansas, U.S.A. *Comparative Parasitology* 92:1-3.

Presentations:

1. Presented an oral presentation at the STEM club lunch and learn at NTCC, October 12, 2023.
2. Gave a poster and two oral presentations at the 107th annual meeting of the Arkansas Academy of Science, University of Arkansas-Ft. Smith, April 5-6, 2024.
3. Gave an oral presentation at the 56th annual meeting of the Southwestern Association of Naturalists (SWAP), Kingston, Oklahoma, April 2024.
4. Planning to attend the 108th annual meeting of the Arkansas Academy of Science, Batesville, Arkansas, early April 2025 and present.
5. Planning to attend the 57th annual meeting of the Southwestern Association of Parasitologists, Kingston, Oklahoma, mid-April 2025.

Independent Research Direction:

Mentored two NTCC students, George Burrows and Michael Rodriguez in Biol. 2389, Spring 2024. Mentored Michael Rodriguez in Biol. 2289 in Summer 2024. Both students gave presentations and/or posters at the SWAP meeting, Kingston, Oklahoma, April 2024, and at Texas A&M University-Texarkana. George got 2nd place in presenting a poster at that meeting, and Michael received a SWAP grant to do research on fish parasites. Both George

and Michael have coauthored papers on their research with Dr. Mac (see attached list of pubs).

Currently mentoring three NTCC students, Stephanie Hernandez, Isabel Tresidder, and Gracie Gray in Biol. 2389, Spring 2025. Students will attend a scientific meeting and go on field outings to Arkansas to conduct research.

Other: Developed a teaching and research collection of vertebrates (voucher specimens) in UHS 164.