



Chris T. McAllister, Ph.D.

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"Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed."

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	2023-present

Courses Taught at NTCC (last year):

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

Significant Professional Publications/Presentations (last year while at NTCC only out of approximately 750 total):

109. McAllister, C. T., D. G. Cloutman, E. M. Leis, A. C. Camus, and H. W. Robison. 2023. A new *Myxobolus* (Cnidaria: Myxosporea: Myxobolidae) from the gills of the southern striped shiner, *Luxilus chrysocephalus isolepis* (Cypriniformes: Leuciscidae), from southwestern Arkansas, USA. *Systematic Parasitology* 100: 215-229. <https://doi.org/10.1007/s11230-023-10082-8>
110. McAllister, C. T., and J. A. Hnida. 2023. A new eimerian (Apicomplexa: Eimeriidae) from eastern mole, *Scalopus aquaticus* (Mammalia: Eulipotyphla: Talpidae), in central Arkansas, with additional information on *Caryospora yatesi* McAllister, Motriuk-Smith, and Kerr. *Journal of Parasitology* 109:21-26.
111. Scholz, T., A. de Chambier, O. Kudlai, V. V. Tkach, and C. T. McAllister. 2023. A global survey of tapeworms (Cestoda: Proteocephalidae) of ‘true’ frogs (Amphibia: Ranidae), including a tabulated list of all proteocephalids parasitising amphibians. *Folia Parasitologica* 70:009. doi: 10.14411/fp.2023.009
112. Scholz T., A. de Chambier, C. T. McAllister, V. V. Tkach, and R. Kuchta. 2023. tapeworms (Cestoda: *Ophiotaenia*) from the Northern Cottonmouth (*Agkistrodon piscivorus*). *Journal of Parasitology* 109:464-479.
113. Leeming, S. J., C. Hahn, S. Koblmüller, C. T. McAllister, M. P. M. Vanhove, and N. Kmentová. 2023. Amended diagnosis, mitochondrial genome, and phylogenetic position of *Sphyranura euryceae* (Neodermata, Monogenea, Polystomatidae), a parasite of the Oklahoma salamander. *Parasite* 30:27. <https://doi.org/10.1051/parasite/2023025>
114. McAllister, C. T., and H. W. Robison. 2023. Noteworthy Parasites (Trematoda, Cestoda, Phthiraptera) of Three Birds (Aves: Passeriformes; Pelecaniformes; Piciformes) from Arkansas. *Journal of the Arkansas Academy of Science* 77:(in press).
115. McAllister, C. T., D. G. Cloutman, E. M. Leis, and H. W. Robison. 2023. Novel Reproductive Data on Blue Sucker, *Cyclopterus elongatus* (Cypriniformes: Catostomidae), from Northeastern Arkansas. *Journal of the Arkansas Academy of Science* 77: (in press).
116. McAllister, C. T., C. R. Bursey, and H. W. Robison. 2023. Helminth Parasites of Northern Cottonmouth, *Agkistrodon piscivorus* (Ophidia: Viperidae), from Arkansas. *Journal of the Arkansas Academy of Science* 77:(in press).

117. McAllister, C. T., and H. W. Robison. 2023. Hemoparasites (Apicomplexa: *Hepatozoon*; Kinetoplastida: *Trypanosoma*) of Two Anurans (Hylidae; Ranidae), from Polk County, Arkansas. *Journal of the Arkansas Academy of Science* 77: (in press).
118. McAllister, C. T., and H. W. Robison. 2023. First Report of Haemogregarines (Apicomplexa: Haemogregarinidae; Hepatozoidae) from Midland Smooth Softshell, *Apalone mutica mutica* (Testudines: Trionychidae) and Western Milk Snake, *Lampropeltis gentilis* (Ophidia: Colubridae), from Arkansas. *Journal of the Arkansas Academy of Science* 77:(in press).
119. McAllister, C. T., H. W. Robison, E. M. Leis, D. G. Cloutman, and A. C. Camus. New Geographic Distributional Records for Two Lampreys (Petromyzontiformes: Petromyzontidae) in Arkansas, with Notes on Histopathology. *Journal of the Arkansas Academy of Science* 77:(in press).
120. McAllister, C. T., I. F. Standish, E. M. Leis, I. Arroyo-Torres, and H. W. Robison. 2023. First Report of *Batrachochytrium dendrobatidis* (Chytridiomycota: Rhizophydiales) from American Bullfrog, *Rana catesbeiana* (Anura: Ranidae) from Western Arkansas. *Proceedings of the Oklahoma Academy of Science* 103:54-58.
121. McAllister, C. T., A. Choudhury, D. G. Cloutman, N. H. McAllister, and H. W. Robison. 2023. Parasites of the Silver Chub, *Macrhybopsis storeriana* (Cypriniformes: Leuciscidae) from the Red River, Choctaw County, Oklahoma. *Proceedings of the Oklahoma Academy of Science* 103:69-74.
122. McAllister, C. T., J. A. Hnida, and H. W. Robison. 2023. Second Report of *Isospora boulengeri* from Satanic leaf-tailed geckoes, *Uroplatus phantasticus* (Sauria: Gekkonidae), with a New Host Record for *Choleoeimeria* (Apicomplexa: Eimeriidae) and a Summary of the Choleoeimerians from the Gekkonidae. *Proceedings of the Oklahoma Academy of Science* 103:62-68.
123. McAllister, C. T., E. M. Leis, D. G. Cloutman, and H. W. Robison. 2023. New Geographic Distribution Record for Quillback, *Carpioles cyprinus* (Cypriniformes: Catostomidae) in the Verdigris River (Arkansas River drainage) of Northern Oklahoma. *Proceedings of the Oklahoma Academy of Science* 103:59-61.
124. McAllister, C. T., J. A. Hnida, and H. W. Robison. 2023. Coccidian Parasites of Eastern Cottontail, *Sylvilagus flordanus* (Lagomorpha: Leporidae) from Oklahoma, with a Summary of Coccidiens (Apicomplexa: Eimeriidae) from Mammals of the State. *Proceedings of the Oklahoma Academy of Science* 103:49-53.

2024:

125. 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, *Carpioles cyprinus* (Cypriniformes: Catostomidae), from the Arkansas River drainage of Oklahoma. *Journal of Parasitology* 110:40-48.
126. McAllister, C. T., and D. Remsen. 2024. A new state record for the milliped, *Howellaria infesta* (Diplopoda: Polydesmida: Xystodesmidae). *Entomological News* 131:61-63.
127. 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(3): in press.
128. 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 (accepted).
129. 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.
130. 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>
131. 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: (in press).
132. 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* (accepted).
133. 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 ailanpalai* (Sauria: Scincidae) from Guam, U.S. Territory. *Systematic Parasitology* (in press).
134. 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).

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.

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.

Other:

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