

ERIC E. PULIS

CURRICULUM VITAE

Northern State University
Department of Science and Mathematics
1201 South Jay Street
Aberdeen, South Dakota, 57401

Phone: 218-230-8892
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Ph. D., The University of Southern Mississippi, Hattiesburg, MS. 2014. Department of Coastal Sciences. *Dissertation: Revision of 13 genera of Haploporidae (Trematoda)*. Advisor: Dr. Robin Overstreet.

M.S., University of North Dakota, Grand Forks, ND. 2007. Department of Biology. Minor Geography. *Thesis: Ecology of wood frog parasites on the northern plains*. Advisor: Dr. Robert Newman.

B.S., University of North Dakota, Grand Forks, ND. 2004. Fisheries and Wildlife Biology.

Professional Experience

8/18-Current **Assistant Professor** Department of Science and Mathematics

BIOL 101 Survey of Biology Laboratory

BIOL 151 General Biology I Laboratory

BIOL 153 General Biology II and Laboratory

BIOL 211 Environmental Biology Laboratory

BIOL 357 Invertebrate Zoology and Laboratory

BIOL 365 Vertebrate Zoology and Laboratory

BIOL 367 Animal Behavior

BIOL 377 Birds and Mammals

BIOL 431 Environmental Science and Conservation

BIOL 467 Parasitology and Laboratory

BIOL 477 Wildlife Conservation and Management

BIOL / CHEM 490 Senior Seminar (Cross listed)

BIOL 496 Field Experience

5/14-6/18 **Marine Conservation Ecologist / Stranding Coordinator** (sea turtles and marine mammals) Institute for Marine Mammal Studies.

8/07-5/14 **Graduate Research Assistant**. The University of Southern Mississippi. Dr. Robin Overstreet.

- 6/08-7/12 **Graduate Teaching Assistant.** The University of Southern Mississippi. GCRL Summer Field Program.
Marine Ichthyology, 2 semesters, graduate and undergraduate.
Marine Parasitology, 2 semesters, graduate and undergraduate.
- 8/04-5/07 **Graduate Teaching Assistant.** University of North Dakota.
Concepts of Biology Laboratory, 2 semesters, undergraduate.
General Biology Laboratory, 1 semester, undergraduate.
General Ecology Laboratory, 2 semesters, undergraduate.
Population Biology, 3 semesters, graduate and undergraduate.
- 5/04-8/06 **Graduate Research Assistant.** University of North Dakota. Dr. Robert Newman.
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Peer-reviewed journal articles

43. Achatz, T.J., Chermak, T.P., Martens, J.R., Woodyard, E.T., Rosser, T.G., **Pulis, E.E.**, Weinstein, S.B., McAllister, C.T., Kinsella, J.M. and Tkach, V.V., 2022. Molecular phylogeny supports invalidation of *Didelphodiplostomum* and *Pharyngostomoides* (Digenea: Diplostomidae) and reveals a *Tylodelphys* from mammals. *Zoological Journal of the Linnean Society*. Zlab114.
42. Achatz, T.J., **Pulis, E.E.**, Woodyard, E.T., Rosser, T.G., Martens, J.R., Weinstein, S.B., Fecchio, A., McAllister, C.T., Bonilla, C.C. and Tkach, V.V., 2022. Molecular phylogenetic analysis of *Neodiplostomum* and *Fibricola* (Digenea, Diplostomidae) does not support host-based systematics. *Parasitology*, 1-13.
41. Achatz, T.J., Martens, J.R., Kostadinova, A., **Pulis, E.E.**, Orlofske, S.A., Bell, J.A., Fecchio, A., Oyarzún-Ruiz, P., Syrota, Y.Y. and Tkach, V.V., 2022. Molecular phylogeny of *Diplostomum*, *Tylodelphys*, *Austrodiplostomum* and *Paralaria* (Digenea: Diplostomidae) necessitates systematic changes and reveals a history of evolutionary host switching events. *International Journal for Parasitology*, 52(1), 47-63.
40. Samuelson, M.M., Fujiwara, M., **Pulis, E.E.**, Pitchford, J., Howard, V.A. and Solangi, M., 2021. Comprehensive Evaluation of Survival and Population Growth for Common Bottlenose Dolphins (*Tursiops Truncatus*) in the Mississippi Sound, Usa, Following the Deepwater Horizon Oil Spill. *Southeastern Naturalist*, 20(1), 178-191.
39. Achatz, T.J., Chermak, T.P., Martens, J.R., **Pulis, E.E.**, Fecchio, A., Bell, J.A., Greiman, S.E., Cromwell, K.J., Brant, S.V., Kent, M.L. and Tkach, V.V., 2021. Unravelling the diversity of the Crassiphialinae (Digenea: Diplostomidae) with molecular phylogeny and descriptions of five new species. *Current Research in Parasitology & Vector-Borne Diseases*, 1, p.100051
38. Tkach, V.V., Achatz, T.J., **Pulis, E.E.**, Junker, K., Snyder, S.D., Bell, J.A., Halajian, A. and de Vasconcelos Melo, F.T., 2020. Phylogeny and systematics of the Proterodiplostomidae Dubois, 1936 (Digenea: Diplostomoidea) reflect the complex evolutionary history of the ancient digenean group. *Systematic parasitology*, 97, 409-439.

37. Tkach, V.V., Achatz, T.J., **Pulis, E.E.**, Junker, K., Snyder, S.D., Bell, J.A., Halajian, A., de Vasconcelos Melo, F.T. (2020) Phylogeny and systematics of the Proterodiplostomidae Dubois, 1936 (Digenea: Diplostomoidea) reflect the complex evolutionary history of the ancient digenean group. *Systematic Parasitology*. 97: 409-439.
36. Samuelson, M.M., **Pulis, E.E.**, Ray, C., Arias, C.R., Samuelson, D.R., Mattson, E.E., Solangi, M. (2020) Analysis of the fecal microbiome in Kemp's ridley sea turtles *Lepidochelys kempii* undergoing rehabilitation. *Endangered Species Research*. 43: 121-131
35. Achatz, T.J., **Pulis, E.E.**, González-Acuña, D., Tkach, V.V. (2020) Phylogenetic relationships of *Cardiocephaloides* spp. (Digenea, Diplostomidae), and the genetic characterization of *Cardiocephaloides physalis* from Magellanic Penguin, *Spheniscus magellanicus*, in Chile. *Acta Parasitologica*. 65: 525-534.
34. Achatz, T.J., **Pulis, E.E.**, Fecchio, A., Schlosser, I.J., Tkach, V.V. (2019) Genetic relationships, expanded diversity and distribution of *Crassiphiala* spp. (Digenea, Diplostomidae), agents of black spot disease in fish. *Parasitology Research*. 10: 2781-2787.
33. Achatz, T.J., **Pulis, E.E.**, Junker, K., Bihn, T.T., Snyder, S.D., Tkach, V.V. (2019) Molecular phylogeny of the Cathocotylidae (Digenea, Diplostomidae) necessitates systematic changes and reveals a history of host and environment switches. *Zoologica Scripta*. 48: 545-556.
32. Tkach, V.V., Greiman, S.E., **Pulis, E.E.**, Brooks, D.R., Bonilla, C.C. (2019) Phylogenetic relationships of the enigmatic Urotrema Braun, 1900 (Platyhelminthes: Digenea). *Parasitology International*. 70: 118-122.
31. Andres, M.J., **Pulis, E.E.**, Curran, S.S., Overstreet, R.M. (2018) On the systematics of some marine haploporids (Trematoda) with the description of a new species of *Megasolena* Linton, 1910. *Parasitology International* 67: 805-815.
30. **Pulis, E.E.**, Wells, R.S., Schorr, G.S., Douglas, D.C., Samuelson, M.M., Solangi, M. (2018) Movements and dive patterns of pygmy killer whales (*Feresa attenuata*) released in the Gulf of Mexico following rehabilitation. *Aquatic Mammals* 44 (5).
29. Pitchford, J.L., Garcia, M., **Pulis, E.E.**, Ambert, A.M., Heaton, A.J., Solangi, M. (2018) Gauging the influence of increased search effort on reporting rates of bottlenose dolphin (*Tursiops truncatus*) strandings following the deepwater horizon oil spill. *PloS One* 13 (6), e0199214.
28. Curran, S.S., **Pulis, E.E.**, Andres, A.J., Overstreet, R.M. (2018) Two new species of *Saccocoelioides* (Digenea: Haploporidae) with phylogenetic analysis of the family, including species of *Saccocoelioides* from North, Middle, and South America. *Journal of Parasitology* 104: 221-239.
27. Richardson, D.J., Moser, W.E., Hammond C.I., Lazo-Wasem, E.A., McAllister, C.T., **Pulis, E.E.** (2017) A new species of leech of the genus *Placobdella* (Hirudinida, Glossiphonidae) from the American alligator (*Alligator mississippiensis*) in Mississippi, USA. *ZooKeys* 667: 39-49

26. Kudlai, O., Kostadinova, A., **Pulis, E.E.**, Tkach, V.V. (2017) The Psilistomidae Looss, 1900 (*sensu stricto*) (Digenea: Echinostomatoidea): description of three new genera and a key to the genera of the family. *Systematic Parasitology* 94: 21-33.
25. Heaton, A.J., **Pulis, E.E.**, Pitchford, J.L., Hatchett, W.L., Carron, A.M., Solangi, M. (2016) Prevalence and transience of ingested fishing hooks in Kemp's Ridley sea turtles (*Lepidochelys kempii*). *Chelonian Conservation and Research*. 15: 257-264.
24. Richardson, D.J., McAllister, C.T., Heaton, A.J., **Pulis, E.E.**, Moser, W.E. (2016) *Placobdella multilineata* Moore, 1953 (Hirudinida: Glossiphoniidae) from the Gulf Coast Box Turtle, *Terrapene Carolina major* (Agassiz, 1857) (Testudines: Emydidae) in Mississippi, U.S.A. *Comparative Parasitology*. 83: 272-274.
23. Andres, M.J., **Pulis, E.E.**, Overstreet, R.M. (2016) Description of three species of *Isorchis* (Digenea: Atractotrematidae) from Australia. *Acta Parasitologica* 61: 590-601.
22. Pitchford, J.L., **Pulis, E.E.**, Evans, K., Shelley, J.K., Serafin, B.J.S., Solangi, M. (2016) Seasonal bottlenose dolphin (*Tursiops truncatus*) density estimates in the Mississippi Sound from 2011 – 2013. *Southeastern Naturalist*. 15: 188-206.
21. Coleman, A.T., **Pulis, E.E.**, Pitchford, J.L., Crocker, K., Heaton, A., Carron, A.M., Hatchett, W., Shannon, D., Austin, F., Dalton, M., Clemons-Chevis, C., Solangi, M. (2016) Population Ecology and rehabilitation of incidentally captured Kemp's ridley sea turtles (*Lepidochelys kempii*) in the Mississippi Sound. *Herpetological Conservation and Biology*. 11: 253-264.
20. Kudlai, O., **Pulis, E.E.**, Kostadinova, A., Tkach, V.V. (2016) *Neopsilotrema* n. g. (Digenea: Psilostomidae) and three new species from ducks (Anseriformes: Anatidae) in North America and Europe. *Systematic Parasitology*. 93: 307-319.
19. Hildebrand, J., **Pulis, E. E.**, Tkach, V. V. (2015) Redescription and phylogenetic relationships of the rare *Lyperosomum sarothrurae* Baer, 1959 (Digenea: Dicrocoeliidae). *Acta Parasitologica*, 60: 371-377.
18. Andres, M. J., Curran, S. S., Fayton, T. J., **Pulis, E. E.**, Overstreet, R. M. (2015) An additional genus and two additional species of Forticulcitinae (Digenea: Haploporidae). *Folia Parasitologica*, 62, 025.
17. Gustafson, K.D., Newman, R.A., **Pulis, E.E.**, Cabarle, K.C. (2015) A skeletochronological assessment of age–parasitism relationships in wood frogs (*Lithobates sylvaticus*). *Journal of Herpetology*, 49: 122-130.
16. Kudlai, O., Kostadinova, A., **Pulis, E.E.**, Tkach, V.V. (2015) A new species of *Drepanocephalus* Dietz, 1909 (Digenea: Echinostomatidae) from the double-crested cormorant *Phalacrocorax auritus* (Lesson) (Aves: Phalacrocoracidae) in North America. *Systematic Parasitology*, 90: 221-230.
14. Kudlai, O., Tkach, V.V., **Pulis, E.E.**, Kostadinova, A. (2015) Redescription and phylogenetic relationships of *Euparyphium capitaneum* Dietz, 1909, the type-species of *Euparyphium* Dietz, 1909 (Digenea: Echinostomatidae). *Systematic Parasitology*, 90: 53-65.
13. Curran, S.S., **Pulis, E.E.** (2014) Confirmation of *Pseudolepidapedon balistis* in the Acanthocolpidae (Digenea) based on phylogenetic analysis of ribosomal DNA. *Journal of Parasitology*. 100: 856-859.

12. Andres, M.J., **Pulis, E.E.**, Cribb, T.H., Overstreet, R.M. (2014) Erection of the haploporid genus *Litosaccus* n. g. and its phylogenetic relationship within the Haploporidae Nicoll, 1914. *Systematic Parasitology*, 89: 185-194.
11. Andres, M. J., Ray, C. L., **Pulis, E. E.**, Curran, S. S., Overstreet, R. M. (2014). Molecular characterization of two opecoelid trematodes from fishes in the Gulf of Mexico, with a description of a new species of *Helicometra*. *Acta Parasitologica*, 59: 405-412.
10. Andres, M.J., **Pulis, E.E.**, Overstreet, R.M. (2014) New genus of opecoelid trematode from *Pristipomoides aquilonaris* (Perciformes: Lutjanidae) and its phylogenetic affinity within the family Opecoelidae. *Folia Parasitologica*. 61: 223-230.
9. Greiman, S.E., Tkach, V.V., **Pulis, E.E.**, Fayton, T.J., Curran, S.S. (2014) Large scale screening of digeneans for *Neorickettsia* endosymbionts using real-time PCR reveals new *Neorickettsia* genotypes, host associations and geographic records including first reports from Australia and China. *PLOS ONE*. 9:1-9.
8. **Pulis, E.E.**, Curran, S.S., Andres, M.J., Overstreet, R.M. (2014) Change in rank of Megaperidae (Trematoda) to Megaperinae within the Apocreadiidae and description of *Haintestinum amplum* n. g., n. sp. *Parasitology International*. 63:269-274.
7. Calhoun, D.M., Curran, S.S., **Pulis, E.E.**, Provaznik, J.M., Franks, J.S. (2013) *Hirudinella ventricosa* (Pallas, 1774) Baird, 1853 represents a species complex based on ribosomal DNA. *Systematic Parasitology*. 86: 197-208.
6. **Pulis, E.E.**, Fayton, T.J., Curran, S.S., Overstreet, R.M. (2013) A new species of *Intrromugil* (Digenea: Haploporidae) and redescription of *Intrromugil mugilicolus*. *Journal of Parasitology*. 99: 501-508.
5. **Pulis, E.E.**, Overstreet, R.M. (2013) Review of haploporid (Trematoda) genera with ornate muscularisation in the region of the oral sucker, including four new species and a new genus. *Systematic Parasitology*. 84: 167-191.
4. Curran, S.S., **Pulis, E.E.**, Hugg, D.O., Brown, J.P., Manuel, L.C., Overstreet, R.M. (2012) Phylogenetic position of *Creptotrema funduli* in the Allocreadiidae based on partial 28S rDNA sequences. *Journal of Parasitology*. 98: 873-875.
3. **Pulis E.E.**, Tkach V.V., Newman R.A. (2011) Helminth parasites of the wood frog, *Lithobates sylvaticus*, in prairie pothole wetlands of the northern Great Plains. *Wetlands* 31: 675-685.
2. Tkach V.V. **Pulis, E.E.**, Overstreet R.M. (2010) A new *Paramacroderoides* species (Digenea: Macroderoididae) from two species of gar in the southeastern United States. *Journal of Parasitology* 96: 1002-1006.
1. Tkach V.V., Kuzmin Y., **Pulis E.E.** (2006) *Rhabdias bakeri* sp. n. from lungs of wood frog, *Rana sylvatica*, in North America: the last sibling of *Rhabdias ranae*? *Journal of Parasitology* 92: 631-636.

Research Presentations

33. **Pulis, E.** Parasites and vectors of interest to *Bison* producers. Bison Worker Safety and Herd Health Roundtable. Rapid City, South Dakota, 13-14 October, 2021.
32. Samuelson, M., **Pulis, E.**, Wells, R., Schorr, G., Doulas, D., Solangi, M., Movement and dive patterns of two rehabilitated pygmy killer whales (*Feresa attenuata*) following

- release in the Northern Gulf of Mexico. 2018 Annual Meeting of Mississippi Chapter of the Wildlife Society. Biloxi, Mississippi, 13-14th September 2018.
31. Achatz, T.J., **Pulis, E.E.**, Tkach, V.V., Molecular phylogentic analysis of the Cyathocotylidae. The 70th Annual Midwestern Conference of Parasitologist. Charleston, Illinois. 31 May – 2 June, 2018.
 30. Achatz, T.J., **Pulis, E.E.**, Tkach, V.V., Molecular phylogentic analysis of the Cyathocotylidae. The 93rd Annual Meeting of the American Society of Parasitologist. Cancun, Mexico. 21-24 June 2018.
 29. **Pulis, E.E.**, Heaton, A.J., Samuelson, M.M., Carron, A.M., Cook, M., Pitchford, J.L., Moore, D.P., Solangi, M. Kemp's Ridley (*Lepidochelys kempii*) bycatch in Mississippi, comparing angling methods with catch data. 37th Annual Symposium on Sea Turtle Biology and Conservation. Las Vegas, Nevada, 15-20 April 2017.
 28. Heaton, A.J., **Pulis, E.E.**, Coleman, A.T., Pitchford, J.L., Samuelson, M.M., Carron, A.M., Sentinella, J.L., Goeke, Q.M, Hatchett, W.L., Solangi, M. Diet of juvenile Kemp's Ridleys (*Lepidochelys kempii*) in the Mississippi Sound. Mississippi Amphibian and Reptile Conservation and Research Meeting. Jackson, Mississippi December 8 2016.
 27. **Pulis, E.E.**, Heaton, A.J., Gibson, J.G., Terry, B., Samuelson, M.M., Carron, A.M., Hatchett, W.L., Cook, M., Pitchford, J.L., Moore, D.P., Solangi, M. Kemp's Ridley bycatch in Mississippi, comparing angling methods with catch data. Mississippi Amphibian and Reptile Conservation and Research Meeting. Jackson, Mississippi 8 December 2016.
 26. Moore, D.P., **Pulis E.**, Clemons-Chevis, C., Hoffland, T., Hatchett, W., Pulis, K., Goeke, Q., Carron, A., Heaton, A., Millan, A., Jensen, T., Solangi, M. Successful rescue and rehabilitation of two Pygmy Killer Whales (*Feresa attenuata*) at the Institute for Marine Mammal Studies. National Marine Animal Health and Stranding Network Conference, Shepherdstown, West Virginia 6-9 September 2016.
 25. **Pulis, E.**, Fujiwara, M., Pitchford, J., Heaton, A., Solangi, M. Estimation of survival and capture probability of juvenile Kemp's Ridleys (*Lepidochelys kempii*) in the Mississippi Sound, from recreational fishery incidental catch data. Southeast regional sea turtle meeting, Mobile, Alabama 10-12 February 2016.
 24. Cook, M., **Pulis, E.**, Heaton, A., Carron, A. Pier Pressure: Incidental captures and recaptures of Kemp's Ridley sea turtles on Mississippi fishing piers. Southeast regional sea turtle meeting, Mobile, Alabama 10-12 February 2016.
 23. Crocker, K., Clarke, E., Heaton, A., Hatchett, W., **Pulis, E.**, Carron, A., Naugler, S., Moore, D., Solangi, S. Treatment of a fractured lower mandible and severed flipper in a subadult Kemp's Ridley (*Lepidochelys kempii*) sea turtle. Southeast regional sea turtle meeting, Mobile, Alabama 10-12 February 2016. Poster presentation
 22. Moore, D., Heaton, A., Hatchett, W., **Pulis, E.**, Carron, A., Solangi, M. Ingested and excreted fishing hooks and elasmobranch vertebrae from a Kemp's Ridley (*Lepidochelys kempii*) sea turtle. Southeast regional sea turtle meeting, Mobile, Alabama 10-12 February 2016. Poster presentation
 21. Clarkson, P., **Pulis, E.**, Valverde, R. Hooked on Kemp's Ridleys. Southeast regional sea turtle meeting, Mobile, Alabama 10-12 February 2016. Poster presentation

20. Pitchford, J., **Pulis, E.**, Coleman, A., Solangi, M. Diet analysis of Kemp's Ridley sea turtles in the Mississippi Sound. Southeast regional sea turtle meeting, Mobile, Alabama 10-12 February 2016. Poster presentation
19. **Pulis, E.E.**, Coleman, A.T., Heaton, A., Carron, A., Hatchett, W., Pitchford, J.L., Shannon, D., and Solangi, M. Rehabilitation and ecology of immature kemp's ridley sea turtles (*Lepidochelys kempii*) in the northern Gulf of Mexico, Southeast regional sea turtle meeting, Jekyll Island, Georgia 4-7 February 2015.
18. Coleman, A.T., Pitchford, J.L., Hatchett, W., Carron, A., Heaton, A., **Pulis, E.E.**, Shannon, D., Bailey, H., Cook, M., Solangi, M. Rehabilitation and ecology of juvenile kemp's ridley sea turtles (*Lepidochelys kempii*) in the northern Gulf of Mexico. Second international kemp's ridley sea turtle symposium, Brownsville, TX 18-19 November 2014.
17. Greiman, S.E., Tkach, V.V., Vaughan, J.A., **Pulis, E.E.**, Fayton, T.J., Curran S.S., Khalil, A.I. Large scale screening of digeneans for *Neorickettsia* endosymbionts using real time PCR expands knowledge of diversity, geography, and host associations of *Neorickettsia*. American Society of Parasitologist Annual Meeting, New Orleans, LA. 24-27 July 2014.
16. **Pulis, E.E.** Change in rank of Megaperidae (Trematoda) to Megaperinae within the Apocreadiidae and description of *Haintestinum amplum* n. g., n. sp. Biology Department, University of Mary, Bismarck, ND. 12 March 2014.
15. **Pulis, E.E.**, Andres, M.J., Curran, S.S., Overstreet, R.M. Revision of the Haploporidae (Trematoda). University Research Awards Day, Hattiesburg, MS. 8 November 2013. Poster presentation.
14. **Pulis, E.E.**, Andres, M.J., Curran, S.S., Overstreet, R.M. Revision of the Haploporidae (Trematoda). National Science Foundation Science Center for Marine Fisheries (SCeMFIS), Poster Reception, Cedar Point, Ocean Springs, MS. 21 June 2013. Invited poster presentation.
13. Durand J-D., Shen, K-N., Trape, S., Reno, A., Rahman, A. U., **Pulis, E.E.**, Chang C-W., Knibb, W. Borsa, P. Structure and diversity of the *Muqil cephalus* species complex in the Indo-Pacific Ocean. 9th Indo-Pacific Fish Conference. Okinawa, Japan 25 June 2013.
12. Curran, S.S., V.V. Tkach, M.J. Andres, **E.E. Pulis**, and T.J. Fayton. Molecular phylogeny of some intestinal fish flukes belonging in the Apocreadiidae (Digenea: Lepocreadioidea). The Southeastern Society of Parasitologists Meeting, Bowling Green, KY, 10-12 April 2013.
11. **Pulis, E.E.** Parasites: their relations and as indicators of biodiversity. Insights into past and present Afro-tropical Biodiversity. Makerere University. Kampala, Uganda 25 Feb. 2013.
10. Andres, M., **Pulis E.E.**, and Overstreet R.M. Nematodes, trematodes and food webs in the Gulf of Mexico. 2012 National Marine Fisheries Service Pascagoula Lab Seminar Day, Pascagoula, Mississippi, 10 December 2012.
9. **Pulis, E.E.**, Curran, S.S., Overstreet, R.M. Evaluation of the classification of some Nearctic and Neotropical Haploporidae based on molecular phylogeny. Southeastern Society of Parasitologist Annual Meeting, Unicoi State Park, GA, 7 April 2011.

8. **Pulis, E.E.** Worms and graduate school. Invited talk Biology Department. South China Normal University, Guangzhou, China, 9 April 2009.
 7. **Pulis, E.E,** Newman, R.A., Tkach, V.V. Landscape and parasite distribution in wood frogs (*Rana sylvatica*). American Society of Parasitologist Annual Meeting, Austin, TX, 29 June 2008.
 6. **Pulis, E.E.** Parasite distribution on a heterogeneous landscape. Graduate Student Research Symposium, University of Southern Mississippi, Hattiesburg, MS, 11 April 2008.
 5. **Pulis, E.E,** Newman, R.A., Tkach, V.V. Landscape influence on parasite distribution in wood frogs (*Rana sylvatica*) in the prairie pothole region of North Dakota. Ecological Society of America / Society for Ecological Restoration Joint Meeting, San Jose, CA, 9 August 2007.
 4. **Pulis, E.E,** Newman, R.A., Tkach, V.V. Landscape influence on parasite distribution in wood frogs (*Rana sylvatica*) in the prairie pothole region of North Dakota. University of North Dakota Scholarly Forum, Grand Forks, ND, 28 February 2007.
 3. **Pulis, E.E,** Newman, R.A., Tkach, V.V. Spatial distribution of amphibian parasites in a prairie pothole landscape. Northern Plains Biological Symposium, Fargo, ND, 13 April 2006. Poster presentation.
 2. **Pulis, E.E,** Newman, R.A., Tkach, V.V. Spatial distribution of amphibian parasites in a prairie pothole landscape. North Dakota Chapter of the Wildlife Society, Williston, ND, 9 February 2006.
 1. **Pulis, E.E,** Newman, R.A., Tkach, V.V. Preliminary results of ongoing wood frog (*Rana sylvatica*) parasite research. Rnest Biocomplexity Workshop, Grand Forks, ND, 13 March 2005.
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Grants Funded

PI- Solangi, M.; Co-PIs Pulis, E.E., and Pitchford J.L. John H. Prescott Marine Mammal Rescue Assistance Grant Program, FY2016. Conduct marine mammal stranding response in Mississippi to continue data and tissue collection, live animal rehabilitation, and coverage of the coastline and barrier islands. \$95,565.

Honors and Awards

University Doctoral Assistantship Award, University of Southern Mississippi 2007-2008
Joe K. Neel Memorial Award, University of North Dakota 2006
Academic Programs and Student Awards Committee, University of North Dakota 2006
Academic Programs and Student Awards Committee, University of North Dakota 2005
Outstanding Graduate Student/ Research, University of North Dakota 2005

Professional Societies

American Society of Parasitologist	American Fisheries Society
Southeastern Society of Parasitologists	The Wildlife Society

Adjunct Faculty

Mississippi State University, School of Veterinary Medicine 2016-

External Graduate Faculty

The University of Maine; Department of Wildlife, Fisheries, and Conservation 2015-2020

Manuscript reviewer

Acta Parasitologica; Comparative Parasitology; Journal of Helminthology; Folia Parasitologica; Journal of Parasitology; Marine Ecology Progress Series; Parasite; Parasitology; Parasitology International; Southeastern Naturalist; Systematic Parasitology; Zootaxa

Field Work**USA**

Florida, Louisiana, Minnesota, Mississippi, North Dakota, South Dakota, Wyoming, Federal waters Gulf of Mexico (NOAA fall pelagic cruise 4 legs, >50 days at sea)

International

Argentina (fishes; 2 weeks), Australia (fishes; 7 weeks) China (fishes; 3 weeks), Costa Rica (fishes, reptiles, amphibians, mammals; 2 X 2 weeks), Uganda (birds, mammals; 5 weeks)

Service

Marine and Estuary Graduate Student Association - President 2008-2009 The University of Southern Mississippi

Biological Graduate Student Association - Faculty Representative 2006 University of North Dakota

Identified animals and parasites for parties in scientific and lay communities

Judge, Ocean Springs High School Science Fair

2015FY NOAA Fisheries, John H. Prescott Grant Review Panel.

2016FY NOAA Fisheries, John H. Prescott Emergency Grant Review Panel.

Endorsements

HAZWOPPER Training 24 hours.

Southeastern Fisheries Science Center sea turtle safe handling and tagging techniques course.

Collaborative Institutional Training Initiative (CITI) courses on responsible conduct of research (research ethics) and laboratory (and wild) animal care and use IACUC on fishes (April 2011).

Responsible Conduct of Research Workshop August 2011, The University of Southern Mississippi.
