DAVID BRUCE CONN

Curriculum Vitae

(Updated 25 November 2018)

BUSINESS ADDRESS: Department of Biology and One Health Center

School of Mathematical & Natural Sciences

Berry College

Mount Berry, Georgia 30149-5036 USA

Phone: +1-706-368-5623; FAX: +1-706-238-7855 e-mail: bconn@berry.edu; dbconn@fas.harvard.edu

EDUCATION & DEGREES EARNED:

Ph.D., University of Cincinnati, Ohio, USA, 1984 (Parasitology & Invertebrate Biology) M.S., Morehead State University, Kentucky, USA, 1980 (Entomology & Invertebrate Biology) B.S., Lee University, Cleveland, Tennessee, USA, 1977 (Biology), with Honors Non-degree student, Suffolk University, Boston, Massachusetts, USA, 1976 (Marine Biology)

CURRENT PRIMARY POSITION:

Berry College, Mount Berry, Georgia, USA

Henry Gund Professor of Biology, 2013-present

Professor and Dean of the School of Mathematical & Natural Sciences, 1997-July 2013 (tenured 2000)

CURRENT ADJUNCT POSITIONS:

Harvard University, Cambridge, Massachusetts, USA

Associate of Invertebrate Zoology, Museum of Comparative Zoology, 1999-present United States Department of State, Washington, District of Columbia, USA

Jefferson Science Fellow, Office of International Health & Biodefense, 2010-present

INTERNATIONAL ADJUNCT & FACULTY CONSULTATION POSITIONS:

University of Malaya, Kuala Lumpur, MALAYSIA

Doctoral Thesis Examiner, Faculty of Medicine, 2017

University of Warmia and Mazury, Olsztyn, POLAND

Visiting Foreign Educational and Research Specialist, European Union, European Social

Fund Project, Department of Biochemistry, Faculty of Biology, Summer 2011

University of South Bohemia, České Budějovice, CZECH REPUBLIC

Fulbright Senior Specialist, with Institute of Parasitology, Biology Centre of the

Academy of Sciences of the Czech Republic, Summer 2010

University of Valencia, Valencia, SPAIN

Visiting Professor, Departmento de Farmacía, Programa de Doctorado: Parasitología

Humana y Animal, Curso Parasitología del Sistema Nervioso Central y Tejido Muscular, Summer 2004

Queensland University of Technology, Brisbane, AUSTRALIA

Thesis Examiner, Graduate Program in Biotechnology, 1999

PREVIOUS ACADEMIC POSITIONS:

Sewanee: The University of the South, Sewanee, Tennessee, USA

Visiting Professor of Biology, Summer 1998

Chairperson of the Department of Biology (tenured), 1996-1997

Associate Professor of Biology (tenure-track), 1993-1997

St. Lawrence University, Canton, New York, USA

Founding Director, Marine Science Summerterm Program, 1985-1994, 1996

Associate Professor of Biology (tenured), 1991-1993

Assistant Professor of Biology (tenure-track), 1985-1991

Wilmington College, Wilmington, Ohio, USA

Visiting Assistant Professor of Biology, 1984-1985

Visiting Instructor of Biology, 1983

University of Cincinnati, Evening College, Cincinnati, Ohio, USA

Lecturer on Biological Sciences, 1983-1985

University of Cincinnati, McMicken College of Arts and Sciences, Cincinnati, Ohio, USA

Graduate Teaching Assistant in Biology, 1980-1984

United States Forest Service/Youth Conservation Corps, Morehead, Kentucky, USA

Forestry Technician/Instructor, 1979-1980

Morehead State University, Morehead, Kentucky, USA

Graduate Teaching Assistant in Biology, 1978-1980

Lee University, Cleveland, Tennessee, USA

Laboratory Teaching Assistant in Biology, 1974-1977

EXECUTIVE LEADERSHIP POSITIONS (Elected):

Council Member, International Society for Invertebrate Morphology (2017-2023)

Vice President, InvasivesNet: International Association for Open Knowledge on Invasive Alien Species (2017-present)

President, American Society of Parasitologists (2008-2009)

President, American Microscopical Society (1998-1999)

President, Southeastern Society of Parasitologists (1999-2000)

Vice President, Southeastern Society of Parasitologists (1996-1997)

Treasurer, American Microscopical Society (2004-2013)

Executive Committee, American Microscopical Society (1991-1995, 1997-2001, 2004-2014)

Executive Committee, Southeastern Society of Parasitologists (1996-2001, 2012-2017)

Representative to Council, American Society of Parasitologists (2012-2017)

Executive Committee Member at Large, Tennessee Academy of Science (1996-1998)

EDITORIAL LEADERSHIP POSITIONS:

Section Editor:

Parasitology Research, Heidelberg, Germany (2017-present)

Editorial Board Member:

Parasitology Research, Heidelberg, Germany (1995-present)

Editorial Board Member:

Acta Parasitologica, Warsaw, Poland (1998-present)

Editorial Board Member:

ISRN Parasitology, International Open Access journal, (2011-present)

Editorial Board Member:

Parasitaría, Granada, Spain and Santiago, Chile (2015-present)

Editorial Board Member:

Helminthologia, Kosice, Slovakia (2017-present)

Editorial Board Member:

Annals of Parasitology, Warsaw, Poland (2018-present)

Editorial Board Member:

Psyche: A Journal of Entomology, Cambridge, Massachusetts, U.S.A. (2007-2017)

Special Issue Guest Editor:

Biomed Research International, New York, NY, U.S.A. (2015)

Associate Editor:

Journal of Parasitology, Lawrence, Kansas, U.S.A. (1998-2008)

Specialist Editor:

International Journal for Parasitology, Melbourne, Australia (2008)

Guest Editor:

Southeastern Naturalist, USA (2015)

Journal Business Manager:

Invertebrate Biology, New York, New York, U.S.A. (1995-2009)

Member of Journal Committee:

Journal of the Tennessee Academy of Science (1995-1997)

Editorial Reviewer for Journals:

Acta Parasitologica

Acta Zoologica

Advances in Microbiology

African Journal of Microbiology Research

American Journal of Public Health

American Midland Naturalist

American Journal of Tropical Medicine and Hygiene

Annales de Limnologie

Applied and Environmental Microbiology

Aquatic Invasions

Archives of Parasitology

Australian Journal of Zoology

Biological Invasions

Biological Reviews

BioMed Research International

Canadian Journal of Fisheries and Aquatic Sciences

Caribbean Journal of Science

Clinical Microbiology and Infection

Clinical Reviews of Microbiology

Comparative Parasitology

Comptes rendus Biologies

Developmental Neuroscience

Environmental Pollution

European Journal of Protistology

Experimental Parasitology

Folia Parasitologica

Folia Zoologica

Frontiers

Georgia Journal of Science

Helminthologia

Hydrobiologia

Infection and Immunity

International Journal of Developmental Neuroscience

International Journal for Parasitology

Invertebrate Biology

ISRN Parasitology

Journal of Diseases and Global Health

Journal of Fish Diseases

Journal of the Helminthological Society of Washington

Journal of Helminthology

Journal of Morphology

Journal of Parasitology

Journal of Parasitology and Vector Biology

Journal of Public Health and Epidemiology

Journal of Third World Studies

Journal of Wildlife Diseases

Journal of Zoo and Wildlife Medicine

Mammalia

Management of Biological Invasions

Parasite

Parasites and Vectors

Parasitology

Parasitology International

Parasitology Research

Psyche: A Journal of Entomology

Public Library of Science: Neglected Tropical Diseases (PLoS NTD)

Public Library of Science: One (PLoS One)

Public Library of Science: Pathogens (PLoS Pathogens)

Revista Biologia Tropical Southeastern Naturalist Southwestern Naturalist Systematic Parasitology

Tissue and Cell

Transactions of the American Microscopical Society

Vector-Borne and Zoonotic Diseases

Veterinary Parasitology

Water Research

Zoologischer Anzeiger

Editorial Reviewer for Book Publishers:

1987 - Allyn and Bacon Publishers, Boston

1991 - John Wiley & Sons, Inc., New York

1995 - Wm. C. Brown Co. Publishers, Dubuque, Iowa

1996 - Academic Press, Inc., San Diego

1996 - Oxford University Press, New York

1998 - Chapman & Hall Publishers, London

CIVIC ENGAGEMENTS:

Kiwanis Club of Rome, Georgia (past Board of Directors member)

Chieftain's Museum, Rome, Georgia (past Programs Committee member)

Greater Rome Chamber of Commerce, NW Georgia Biomedical Initiative (past Advisory Board)

MAJOR RESEARCH COLLABORATIONS:

- Johns Hopkins University, School of Public Health, Baltimore, Maryland, USA, 1997-2011
- Polish Academy of Sciences, Institute of Parasitology, Warsaw, POLAND, 1998-present

- University of Valencia, Department of Pharmacy, Valencia, SPAIN, 2000-2011
- Institute of Technology, Sligo, IRELAND, 2003-present
- University of Lethbridge, Department of Biology, Alberta, CANADA, 2004-2008
- Southwest Biomedical Foundation, San Antonio, Texas, USA, 2005-present
- University of Melbourne, Dept. of Veterinary Sciences, Melbourne, AUSTRALIA, 2005present
- Institute of Parasitology, Biology Centre, Academy of Sciences of the Czech Republic, České Budějovice, CZECH REPUBLIC, 2007-present
- U.S. Centers for Disease Control and Prevention, Atlanta, Georgia, USA, 2010-present
- State University of New York College at Buffalo, Great Lakes Center, Buffalo, New York, USA, 2010-2012
- McGill University, Redpath Museum, Montreal, Quebec, CANADA, 2005-2006, 2013present
- Medical University of Warsaw, POLAND, 2013-present
- University of Iceland, Institute for Experimental Pathology, Reykjavík, ICELAND, 2014present
- University of Valencia, Department of Cellular Biology and Parasitology, Valencia, SPAIN, 2015-present

SERVICE TO PROFESSIONAL ORGANIZATIONS:

(also see executive leadership positions above)

- 1983-1984 President, University of Cincinnati Biology Graduate Students Association
- 1985 Co-chair, Student Paper Judging Committee, Annual Midwestern Conference of Parasitologists
- 1985 Co-chair, Morphology and Fine Structure Section, American Society of Parasitologists
- 1986 Co-chair, Contributed Papers, American Microscopical Society
- 1989 Chair, Contributed Papers, American Microscopical Society
- 1991 Symposium Organizer, The Biology of Flatworms, American Microscopical Society
- 1992 Chair, Contributed Papers, American Microscopical Society
- 1992-1993 Alliance Committee Member, American Microscopical Society and American Society of Zoologists Division of Invertebrate Zoology
- 1993 Co-chair, Contributed Papers, American Microscopical Society
- 1995-1997 Journal Committee Member, Tennessee Academy of Science
- 1996 Chair, Local Arrangements Committee, 106th Annual Meeting of the Tennessee Academy of Science
- 1995-1998 Representative of the American Society of Parasitologists to the Coalition on Education in the Life Sciences
- 1995-2000 Chair, In Memoriam Committee, American Society of Parasitologists
- 1999-2000 Local Arrangements Committee for Annual Meeting in Atlanta, Society of Integrative and Comparative Biology
- 1999-2000 Annual Meeting Abstract Reviewer, Georgia Academy of Science
- 2000 Co-chair, Functional Morphology Section, American Society of Parasitologists
- 1991-2001 Education Committee Member, American Society of Parasitologists
- 2000-2001 Local Arrangements Chair for Annual Meeting of the Southeastern Society of Parasitologists
- 2003-2004 Project Kaleidoscope (PKAL), National Advisory Committee
- 2005-2006 International Resolutions Committee Member, Sigma Xi: The Scientific Research Society
- 2003-2007 Distinguished Awards Committee Member, American Society of Parasitologists

- 2008-2009 Co-chair, Committee on Diversity and Recruiting, Council of Scientific Society Presidents
- 2008-2011 Member, Scientific Committee, 2nd International Congress on Invertebrate Morphology (Cambridge, Massachusetts 2011)
- 2009-2011 Member, International Science Committee, Council of Scientific Society Presidents
- 2011-2014 Chair, *Journal of Parasitology* Contract Negotiation Committee, American Society of Parasitologists
- 2012-2016 Chair, Business Advisory Committee, American Society of Parasitologists
- 2012-2016 Chair, Auditing Committee, American Society of Parasitologists
- 2009-2017 Representative to American Society of Parasitologists Council, Southeastern Society of Parasitologists
- 2016 Member of the Scientific Committee, XXIV Congress of the Polish Parasitological Society
- 2017-present Vice President, INVASIVESNet, International Association for Open Knowledge on Invasive Alien Species
- 2017-2023 Member of Council, International Society of Invertebrate Morphologists
- 2018-present Member of the Business Advisory Committee, American Society of Parasitologists

HONORS AND AWARDS RECEIVED:

- 1973 ACT Full-Tuition Scholastic Scholarship, Lee College
- 1977 Who's Who Among Students in American Colleges and Universities, Lee College
- 1977 Natural Sciences Distinguished Undergraduate Award, Lee College
- 1980 Sigma Xi Award for Excellence in Research, Morehead State University Chapter
- 1980 Morehead State University Outstanding Biology Graduate Student (for excellence in teaching, research and academic achievement)
- 1980 Most Outstanding Graduate Teaching Assistant of Morehead State University (selected from entire university by Phi Delta Kappa, an international education honorary)
- 1984 University of Cincinnati Outstanding Doctoral Student in Biological Sciences (for excellence in teaching and research)
- 1990 Lee University Distinguished Alumnus in Natural Sciences and Mathematics
- 1991 Elected to membership in Omicron Delta Kappa, a national leadership honorary
- 1991 Annual Awards for Excellence in Publishing, Association of American Publishers, Bioand Medical Sciences Division. For *Atlas of Invertebrate Reproduction and Development* (John Wiley & Sons, publisher).
- 1992 Named the Piskor Faculty Lecturer, St. Lawrence University. The university's highest faculty award for scholarship and teaching.
- 1994 Invited Vaughn Science Lecturer, Belmont University
- 2001 Awarded the inaugural Martindale Award of Distinction, Berry College
- 2002 Invited author of "Prologue" for Beck and Litteljohn's *Voices for the Watershed:*Environmental Issues in the Great Lakes-St. Lawrence Drainage Basin (McGill/Queens Univ. Press), which was awarded "Best of the Year" environmental book honor by Canadian Geographic magazine
- 2003 Elected to membership in Phi Kappa Phi, a national honor society (Life Member)
- 2004 Recipient of the publisher's "Editor's Choice" designation for novel, *The Curse of Durgan's Reef*, (iUniverse, Inc. publisher). Awarded for quality of writing.
- 2004 Recipient of the publisher's "Reader's Choice" designation for novel, *The Curse of Durgan's Reef*, (iUniverse, Inc. publisher). Awarded for sales.
- 2004 Inducted to National Creative Society as Charter Honorary Life Master Member

- 2007 Carol Willis Best Student Organization Advisor Award, Berry College.
- 2007 Listed on the Fulbright Foundation Senior Specialists Roster, for selection as international consultant to requesting foreign institutions.
- 2010 Awarded Fulbright Senior Specialist Grant, for work in Czech Republic.
- 2010 Selected as a Jefferson Science Fellow, U.S. Department of State.
- 2016 Awarded Diploma Honorificum, Socii Nomen Honoris Causa, Polish Parasitological Society (with ceremony in Krakow, POLAND)

BOOKS PUBLISHED:

- 1. Conn, D.B. (Editor). 1976. *1976 Vindagua*: Yearbook of Lee College. Lee College, Cleveland, Tennessee. 252 pp.
- 2. Conn, D. B. 1981. *Cave Life of Carter Caves State Park*. MSU/Appalachian Development Center Publications, Morehead, Kentucky. 50 pp.
- 3. Conn, D. B. 1991. *Atlas of Invertebrate Reproduction and Development*. Wiley-Liss, Inc., New York. 252 pp. ISBN: 0-471-56097-0. **Honored by the Association of American Publishers, 1991 Awards for Excellence in Publishing (Bio- and Medical Sciences Division).**
- 4. Conn, D. B., R. A. Lutz, Y. P. Hu, and V. S. Kennedy. 1993. *Guide to the Identification of Larval and Postlarval Stages of Zebra Mussels*, Dreissena *spp. and the Dark False Mussel*, Mytilopsis leucophaeata. New York Sea Grant Institute, Stony Brook. 22 pp.
- 5. Conn, D. B. 2000. *Atlas of Invertebrate Reproduction and Development*, Second Edition. John Wiley & Sons, Inc., New York. 315 pp. ISBN: 0-471-23796-5
- 6. Conn, B. 2004. *The Curse of Durgan's Reef.* iUniverse, Inc., Lincoln, Nebraska. 142 pp. ISBN: 0-595-30935-6
- 7. Chomicz, L., D.B. Conn, J.P. Szaflik, and B. Szostakowska. 2016. *Newly Emerging Parasitic Threats for Human Health: National and International Trends. BioMed Research International Parasitology, Special Issue*. Hindawi Publishing Corporation, London, United Kingdom. 73 pp. https://www.hindawi.com/journals/bmri/si/450527/

MONOGRAPHS PUBLISHED:

- 1. Conn, D. B. 1993. *Unwanted Immigrants: The European Zebra Mussel in North America. The 1993 Frank P. Piskor Lecture*. St. Lawrence University Publications, Canton, New York. 28 pp. http://dx.doi.org/10.13140/RG.2.1.3093.2640
- 2. Conn, D.B. 1994. Exotic Aquatics: The Invasion of North America by Zebra Mussels. The 1994 Vaughn Science Lecture Vol. V, No. 1. Belmont University, Nashville, Tennessee. 15 pp.

PUBLISHED ARTICLES:

(Undergraduate student collaborators are underlined.)

- 1. Conn, D.B., and G.L. DeMoss. 1983. Terrestrial beetles (Coleoptera) of Bat Cave, Carter County, Kentucky. *Transactions of the Kentucky Academy of Science* 44:29-33.
- 2. Conn, D.B., and F.J. Etges. 1983. Inhibition of egg production in an anomalous *Plagitura salamandra* Holl, 1928 (Trematoda: Plagiorchiidae). *Journal of Parasitology* 69:784-786.
- 3. Conn, D.B., and F.J. Etges. 1983. Maternal transmission of asexually proliferative *Mesocestoides corti* tetrathyridia (Cestoda) in mice. *Journal of Parasitology* 69:922-925.
- 4. Conn, D.B., and G.L. DeMoss. 1984. Distribution of four troglophilic beetles in a *Myotis sodalis* (Chiroptera) hibernaculum. *Coleopterists Bulletin* 38:251-255.

- 5. Conn, D.B., and F.J. Etges. 1984. Helminth parasites of *Anolis carolinensis* (Reptilia: Lacertilia) from southeastern Louisiana. *Proceedings of the Helminthological Society of Washington* 51:367-369.
- 6. Conn, D.B., and F.J. Etges. 1984. Fine structure and histochemistry of the parenchyma and uterine egg capsules of *Oochoristica anolis* (Cestoda: Linstowiidae). *Zeitschrift für Parasitenkunde* 70:769-779.
- 7. Conn, D. B., F. J. Etges, and R. A. Sidner. 1984. Fine structure of the gravid paruterine organ and embryonic envelopes of *Mesocestoides lineatus* (Cestoda). *Journal of Parasitology* 70: 68-77.
- 8. Conn, D. B. 1985. Fine structure of the embryonic envelopes of *Oochoristica anolis* (Cestoda: Linstowiidae). *Zeitschrift für Parasitenkunde* 71: 639-648.
- 9. <u>Williams, C. A.</u>, and D. B. Conn. 1985. Localization and associated histopathology of asexually proliferative *Mesocestoides corti* tetrathyridia (Cestoda) infecting mouse mammary glands. *International Journal for Parasitology* 15: 245-248.
- 10. Conn, D. B. 1985. Scanning electron microscopy and histochemistry of embryonic envelopes of the porcupine tapeworm, *Monoecocestus americanus* (Cyclophyllidea: Anoplocephalidae). *Canadian Journal of Zoology* 63: 1194-1198.
- 11. Conn, D. B. 1985. Life-cycle and postembryonic development of *Oochoristica anolis* (Cestoda: Linstowiidae). *Journal of Parasitology* 71: 10-16.
- 12. Conn, D. B. 1987. Fine structure, development and senescence of the uterine epithelium of *Mesocestoides lineatus* (Cestoda: Cyclophyllidea). *Transactions of the American Microscopical Society* 106: 63-73.
- 13. Conn, D. B. 1988. Fine structure of the tegument of *Mesocestoides lineatus* tetrathyridia (Cestoda: Cyclophyllidea). *International Journal for Parasitology* 18: 133-135.
- 14. Conn, D. B. 1988. Development of the embryonic envelopes of *Mesocestoides lineatus* (Cestoda: Cyclophyllidea). *International Journal of Invertebrate Reproduction and Development* 14: 119-130.
- 15. Conn, D. B. 1988. The role of cellular parenchyma and extracellular matrix in the histogenesis of the paruterine organ of *Mesocestoides lineatus* (Platyhelminthes: Cestoda). *Journal of Morphology* 197: 303-314.
- 16. Conn, D. B., and <u>L. J. Rocco</u>. 1989. Fine structure of the cellular parenchyma and extracellular matrix of *Ophiotaenia loennbergii* (Cestoda: Proteocephalidea). *Acta Zoologica* (*Stockholm*) 70: 105-110.
- 17. McAllister, C. T., S. J. Upton, and D. B. Conn. 1989. A comparative study of endoparasites in three species of sympatric *Bufo* (Anura: Bufonidae), from Texas. *Proceedings of the Helminthological Society of Washington* 56: 162-167.
- 18. Conn, D. B., and C. T. McAllister. 1990. An aberrant acephalic metacestode and other parasites of *Masticophis flagellum* (Reptilia: Serpentes) from Texas. *Journal of the Helminthological Society of Washington* 57: 140-145.
- 19. Martin, T. R., and D. B. Conn. 1990. The pathogenicity, localization and cyst structure of echinostomatid metacercariae (Trematoda) infecting the kidneys of the frogs *Rana clamitans* and *Rana pipiens*. *Journal of Parasitology* 76: 414-419.
- 20. Conn, D. B. 1990. The rarity of asexual reproduction among *Mesocestoides* tetrathyridia (Cestoda). *Journal of Parasitology* 76: 453-455.
- 21. McAllister, C. T., and D. B. Conn. 1990. Occurrence of *Mesocestoides* sp. tetrathyridia (Cestoidea: Cyclophyllidea) in North American anurans (Amphibia). *Journal of Wildlife Diseases* 26: 540-543.

- 22. McAllister, C. T., D. B. Conn, P. S. Freed, and D. A. Burdick. 1991. A new host and locality record for *Mesocestoides* sp. tetrathyridia (Cestoidea: Cyclophyllidea), with a summary of the genus from snakes of the world. *Journal of Parasitology* 77: 329-331.
- 23. Conn, D.B., and S.A. Marshall. 1991. Microdistribution of scavenging flies in relation to detritus and guano deposits in a Kentucky cave. *Entomological News* 102: 127-129.
- 24. McAllister, C.T., J.E. Cordes, D.B. Conn, J. Singleton, and J.M. Walker. 1991. Helminth parasites of unisexual and bisexual whiptail lizards (Teiidae) in North America. V. *Mesocestoides* sp. tetrathyridia (Cestoidea: Cyclophyllidea) from four species of *Cnemidophorus. Journal of Wildlife Diseases* 27: 494-497.
- 25. McAllister, C.T., S.E. Trauth, and D.B. Conn. 1991. Helminth parasites of unisexual and bisexual whiptail lizards (Teiidae) in North America. VII. The Six-lined Racerunner (*Cnemidophorus sexlineatus*). *Texas Journal of Science* 43: 391-397.
- 26. McAllister, C.T., D.B. Conn, and S.E. Trauth. 1992. Tetrathyridia of *Mesocestoides lineatus* (Cestoidea: Cyclophyllidea) in *Sceloporus undulatus hyacinthinus* (Sauria: Iguanidae), from Arkansas. *Journal of the Helminthological Society of Washington* 59: 241-243.
- 27. Conn, D.B., and <u>L.A. Forman</u>. 1993. Morphology and fine structure of the gravid uterus of three hymenolepidid tapeworm species (Platyhelminthes: Cestoda). *Invertebrate Reproduction and Development* 23: 95-103.
- 28. Hubbard, G.E., C.H. Gardiner, S. Bellini, W.J. Ehler, D.B. Conn, and M.M. King. 1993. *Mesocestoides* infection in captive Olive Baboons (*Papio cynocephalus anubis*). *Laboratory Animal Science* 43: 625-627.
- 29. Conn, D.B. 1993. Ultrastructure of the gravid uterus of *Hymenolepis diminuta* (Platyhelminthes: Cestoda). *Journal of Parasitology* 79: 583-590.
- 30. Conn, D.B. 1993. The biology of flatworms (Platyhelminthes): Parenchyma cells and extracellular matrices. *Transactions of the American Microscopical Society* 112: 241-261.
- 31. Mills, E.L., R.M. Dermott, E.F. Roseman, <u>D. Dustin</u>, E. Mellina, D.B. Conn, and A. Spidle. 1993. Colonization, ecology and population structure of the "quagga" mussel (Bivalvia: Dreissenidae) in the lower Great Lakes. *Canadian Journal of Fisheries and Aquatic Sciences* 50: 2305-2314.
- 32. Conn, D.B. 1994. Cestode infections of mammary glands and female reproductive organs: Potential for vertical transmission? *Journal of the Helminthological Society of Washington* 61: 162-168.
- 33. McFarlane, D., K.A. Mann, B.G. Harmon, L.H. Williamson, and D.B. Conn. 1994. Pleural effusion secondary to aberrant metacestode infection in a horse. *Compendium on Continuing Education for the Practicing Veterinarian* 16: 1032-1035.
- 34. Conn, D.B., and D.A. Conn. 1995. Experimental infection of zebra mussels, *Dreissena polymorpha* (Mollusca: Bivalvia), by metacercariae of *Echinoparyphium* sp. (Platyhelminthes: Trematoda). *Journal of Parasitology* 81: 304-305.
- 35. McAllister, C.T., C.R. Bursey, S.J. Upton, S.E. Trauth, and D.B. Conn. 1995. Parasites of *Desmognathus brimleyorum* (Caudata: Plethodontidae) from the Ouachita Mountains of Arkansas and Oklahoma. *Journal of the Helminthological Society of Washington* 62: 150-156.
- 36. Conn, D.B., and <u>C.M. Quinn</u>. 1995. Ultrastructure of the vitellogenic egg chambers of the caddisfly, *Brachycentrus incanus* (Insecta: Trichoptera). *Invertebrate Biology* 114: 334-343.
- 37. Conn, D.B., A. Ricciardi, M.N. Babapulle, K.A. Klein, and D.A. Rosen. 1996. *Chaetogaster limnaei* (Annelida: Oligochaeta) as a parasite of the zebra mussel *Dreissena polymorpha*, and quagga mussel *Dreissena bugensis* (Mollusca: Bivalvia). *Parasitology Research* 82: 1-7.
- 38. Conn, D.B. 1996. Wrong hookworm: right face. *Science* 272: 1083-1086.

- 39. Graczyk, T.K., R. Fayer, M.R. Cranfield, and D.B. Conn. 1997. In vitro interactions of the Asian freshwater clam (*Corbicula fluminea*) hemocytes and *Cryptosporidium parvum* oocysts. *Applied and Environmental Microbiology* 63: 2910-2912.
- 40. Graczyk, T.K., M.R. Cranfield, and D.B. Conn. 1997. In vitro phagocytosis of waterborne *Giardia duodenalis* cysts by hemocytes of the Asian freshwater clam (*Corbicula fluminea*). *Parasitology Research* 83: 743-745.
- 41. Graczyk, T.K., R. Fayer, M.R. Cranfield, and D.B. Conn. 1998. Recovery of waterborne *Cryptosporidium parvum* oocysts by freshwater benthic clams (*Corbicula fluminea*). *Applied and Environmental Microbiology* 64: 427-430.
- 42. Graczyk, T.K., Y.R. Ortega, and D.B. Conn. 1998. Recovery of waterborne oocysts of *Cyclospora cayetanensis* by Asian freshwater clams (*Corbicula fluminea*). *American Journal of Tropical Medicine and Hygiene* 59: 928-932.
- 43. Conn, D.B. 1999. Ultrastructure of the embryonic envelopes and associated maternal structures of *Distoichometra bufonis* (Platyhelminthes: Cestoidea: Nematotaeniidae). *Acta Parasitologica* 43: 4-10.
- 44. Świderski, Z., and D.B. Conn. 1999. Ultrastructural aspects of fertilization in *Proteocephalus longicollis, Inermicapsifer madagascariensis*, and *Mesocestoides lineatus* (Platyhelminthes: Cestoda). *Acta Parasitologica* 44: 19-30.
- 45. Graczyk, T.K., R. Fayer, D.B. Conn, and E.J. Lewis. 1999. Evaluation of the recovery of waterborne *Giardia* cysts by freshwater clams and cyst detection in clam tissue. *Parasitology Research* 85: 30-34.
- 46. Graczyk, T.K., D.B. Conn, R. Fayer, D.J. Marcogliese, Y. deLafontaine, A J. DaSilva, and N.J. Pieniazek. 2002. Asian freshwater clams (*Corbicula fluminea*) and zebra mussels (*Dreissena polymorpha*) as biological indicators of contamination with human waterborne parasites. *Aquatic Invaders* 13(4): 10-13.
- 47. Galán-Puchades, M. T., M. Fuentes, and D. B. Conn. 2002. A new type of endogenous asexual proliferation in cyclophyllidean metacestodes. *Acta Parasitologica* 47: 288-293.
- 48. Graczyk, T.K., D.B. Conn, D.J. Marcogliese, H. Graczyk, and Y. deLafontaine. 2003. Accumulation of human waterborne parasites by zebra mussels (*Dreissena polymorpha*) and Asian freshwater clams (*Corbicula fluminea*). *Parasitology Research* 89: 107-112.
- 49. Conn, D.B., F.H. Whittaker, and W.W. Curless. 2004. Scanning electron microscopy of the scolex and neck of the tapeworm *Cathetocephalus thatcheri* (Cestoda: Tetraphyllidea) from the Sandbar Shark *Carcharhinus plumbeus* (Chondrichthyes: Elasmobranchii). *Acta Parasitologica* 49: 25-30.
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- 158. Conn, D.B., D.A. Conn, and V. Čabanová. 2018. One Health biosurveillance for mosquitoes as potential disease vectors atop the Cumberland Plateau of southern Tennessee. Abstracts of the 128th meeting of the Tennessee Academy of Science, Clarksville, Tennessee, USA. 17 November 2018. *Journal of the Tennessee Academy of Science* 94: In press. DOI: 10.13140/RG.2.2.21334.91201

SELECTED THESES, DISSERTATIONS AND SPECIAL PUBLICATIONS:

- 1. Conn, D.B. 1980. Distribution and Ecology of Cavernicolous Coleoptera in Bat Cave, Carter County, Kentucky. M.S. Thesis, Morehead State University, Morehead, Kentucky. 46 pp.
- Conn, D.B. 1984. Studies on the Structure, Development and Transmission of Mesocestoides lineatus, Mesocestoides corti and Oochoristica anolis (Cestoda: Cyclophyllidea). Ph.D. Dissertation, University of Cincinnati, Cincinnati, Ohio. (Available from University Microfilms International, Ann Arbor, Michigan.) 149 pp.
- 3. Conn, D.B. 1995. Letter to the editor: Biological nightmares. U.S. News & World Report (Dec. 12) 119(23):17.
- 4. Conn, D.B. 1996. Report on the Coalition on Education in the Life Sciences (CELS), 1996. *Journal of Parasitology* 82: 877-878.
- 5. Conn, D.B. 1997. Report on the Coalition on Education in the Life Sciences (CELS), 1997. *Journal of Parasitology* 83: 996-997.
- 6. Conn, D.B. 1998. Letter to the editor: Marine stowaways. U.S. News & World Report (Nov. 16) 125(19): 2.
- 7. Conn, D.B. 1998. Report on the Coalition on Education in the Life Sciences (CELS), 1998. *Journal of Parasitology* 84: 1095.
- 8. Conn, D.B. 2009. Message from our president. American Society of Parasitologists Newletter 31(1): 2-5.
- Conn, D.B. 2009. Report on the Council of Scientific Society Presidents (CSSP), 2008. Journal of Parasitology 95: 1284-1285.
- 10. Conn, D.B. 2010. Report on the Council of Scientific Society Presidents (CSSP), 2009. *Journal of Parasitology* 96: 1057.
- 11. Conn, D.B. 2011. Report on the Council of Scientific Society Presidents (CSSP), 2010. *Journal of Parasitology* 97: 990.
- 12. Conn, D.B. 2012. Report of the Council of Scientific Society Presidents (CSSP), 2011. *Journal of Parasitology* 98: 1091.
- 13. Conn, D.B. 2012. Report of the Publishing Contract Committee, 2011-2012. *Journal of Parasitology* 98: 1088.
- 14. Conn, D.B. 2012. *United States Foreign Policy and Global Health Diplomacy: History and Prospects for Action in the Third World*. Excerpts from keynote address to the 30th Annual Conference of the Association of Third World Studies. *Newsletter of the Association of Third World Studies*, Vol. 18 (Fall 2012). 6 pp.
- 15. Conn, D.B. 2013. Report of the Business Advisory Committee, 2012-2013. *Journal of Parasitology* 99: 955-956.
- 16. Conn, D.B. 2013. Report of the Auditing Committee, 2012-2013. Journal of Parasitology 99: 958.
- Conn, D.B. 2013. Report of the Publishing Contract Committee, 2012-2013. *Journal of Parasitology* 99: 958-959.
- 18. Conn, D.B. 2014. Report of the Business Advisory Committee, 2013-2014. *Journal of Parasitology* 100: 725-726.

- 19. Conn, D.B. 2014. Report of the Auditing Committee, 2013-2014. Journal of Parasitology 100: 728.
- 20. Conn, D.B. 2015. Report of the Business Advisory Committee, 2014-2015. Journal of Parasitology 101: 635.
- 21. Conn, D.B. 2015. Report of the Auditing Committee, 2014-2015. Journal of Parasitology 101: 637-638.

SELECTED PAPERS PRESENTED AT SCIENTIFIC CONFERENCES (abstracts published in conference proceedings or journal):

- 1975 85th Annual Meeting, Tennessee Academy of Science, Nashville, Tennessee, USA. <u>Presented as an</u> undergraduate student.
- 1976 86th Annual Meeting, Tennessee Academy of Science, Chattanooga, Tennessee, USA. <u>Presented as an</u> undergraduate student.
- 1977 52nd Annual Meeting, American Society of Parasitologists, Las Vegas, Nevada, USA. <u>Coauthored as an</u> undergraduate student.
- 1980 65th Annual Meeting, Kentucky Academy of Science, Lexington, Kentucky, USA.
- 1981 90th Annual Meeting, Ohio Academy of Science, Columbus, Ohio, USA.
- 1981 61st Annual Meeting, American Society of Mammalogists, Oxford, Ohio, USA.
- 1982 34th Annual Midwestern Conference of Parasitologists, Macomb, Illinois, USA.
- 1982 5th International Congress of Parasitology, Toronto, Ontario, CANADA.
- 1982 98th Annual Meeting, American Society of Zoologists/American Microscopical Society, Louisville, Kentucky, USA.
- 1983 35th Annual Midwestern Conference of Parasitologists, Urbana, Illinois, USA. (**2 papers** presented).
- 1983 58th Annual Meeting, American Society of Parasitologists, San Antonio, Texas, USA.
- 1984 59th Annual Meeting, American Society of Parasitologists, Snowbird, Utah, USA.
- 1984 100th Annual Meeting, American Microscopical Society/American Society of Zoologists, Denver, Colorado, USA.
- 1985 60th Annual Meeting, American Society of Parasitologists, Athens, Georgia, USA. <u>Co-authored by Carol</u> Williams, undergraduate research student.
- 1986 6th International Congress of Parasitology, Brisbane AUSTRALIA.
- 1986 102nd Annual Meeting, American Microscopical Society/American Society of Zoologists, Nashville, Tennessee, USA.
- 1987 62nd Annual Meeting, American Society of Parasitologists, Lincoln, Nebraska, USA.
- 1987 103rd Annual Meeting, American Microscopical Society/American Society of Zoologists, New Orleans, Louisiana, USA.
- 1988 63rd Annual Meeting, American Society of Parasitologists, Winston-Salem, North Carolina, USA.
- 1988 104th Annual Meeting, American Microscopical Society/American Society of Zoologists, San Francisco, California, USA.
- 1989 64th Annual Meeting, American Society of Parasitologists, Vancouver, B.C., CANADA. <u>Co-authored by</u> Thomas Martin, undergraduate research student.
- 1989 105th Annual Meeting, American Microscopical Society/American Society of Zoologists, Boston, Massachusetts, USA. <u>Co-authored by Lisa Forman, undergraduate research student.</u>
- 1990 106th Annual Meeting, American Microscopical Society/American Society of Zoologists, San Antonio, Texas, USA. <u>Co-authored by Greg. Kissel, undergraduate research student.</u>
- 1991 66th Annual Meeting, American Society of Parasitologists, Madison, Wisconsin, USA.
- 1991 2nd International Zebra Mussel Research Conference, Rochester, New York, USA. (<u>2 papers</u> presented). Both papers co-authored by Kim Shoen and Soo-Jin Lee, undergraduate research students.
- 1991 107th Annual Meeting, American Microscopical Society/American Society of Zoologists, Atlanta, Georgia, USA.
- 1992 2nd International Zebra Mussel Conference. 19-21 February 1992. Toronto, CANADA. (**2 papers** presented).
- 1992 2nd New York State Natural History Conference, Albany, New York, USA. (<u>Invited symposium speaker</u>).
- 1992 6th International Congress on Invertebrate Reproduction. 28 June-3 July 1992. Trinity College, Dublin, IRELAND. (**2 papers** presented). 1 paper co-authored by Collegen Quinn, undergraduate research student.
- 1992 108th Annual Meeting, American Microscopical Society/American Society of Zoologists, Vancouver, CANADA.
- 1993 3rd International Zebra Mussel Conference, 23-26 February 1993. Toronto, CANADA. (<u>3 papers</u> presented).
- 1993 Annual Joint Meeting of the Helminthological Society of Washington and the New Jersey Society for Parasitology, Philadelphia, Pennsylvania, USA. (**Invited symposium speaker**).
- 1993 103rd Annual Meeting, Tennessee Academy of Science, Memphis, Tennessee, USA.

- 1993 109th Annual Meeting, American Microscopical Society/American Society of Zoologists, Los Angeles, California, USA. Co-authored by Kari Pache, undergraduate research student.
- 1994 4th International Zebra Mussel Conference, Madison, Wisconsin, USA. (**2 papers** presented). <u>1 paper coauthored by Mohan Babapulle</u>, Kris Klein and David Rosen, undergraduate research students.
- 1994 Annual Meeting, International Association of Great Lakes Research, 5-9 June 1994. Windsor, Ontario, CANADA.
- 1994 69th Annual Meeting, American Society of Parasitologists, Fort Collins, Colorado, USA.
- 1994 8th International Congress of Parasitology, Izmir, TURKEY.
- 1994 104th Annual Meeting, Tennessee Academy of Science, Nashville, Tennessee, USA.
- 1995 110th Annual Meeting, American Microscopical Society/American Society of Zoologists, St. Louis, Missouri, USA.
- 1995 Annual Joint Meeting of the Association of Southeastern Biologists, the Southeastern Society of Parasitologists, and the Southeastern Division of the American Microscopical Society, Knoxville, Tennessee, USA. (<u>2 papers</u> presented). <u>1 paper coauthored by Sarah Cross and David Tudor, undergraduate research students.</u>
- 1995 International Conference on the St. Lawrence River Ecosystem, Cornwall, Ontario, CANADA. (<u>Invited keynote address</u>).
- 1995 7th International Congress on Invertebrate Reproduction, Santa Cruz, California, USA. (<u>2 papers</u> presented).

 1 paper coauthored by David Tudor and Sarah Cross, undergraduate research students.
- 1996 6th Tennessee Water Resources Symposium, Nashville, Tennessee, USA. (**Invited symposium address**).
- 1997 72nd Annual Meeting of the American Society of Parasitologists, Nashville, Tennessee, USA.
- 1997 International Symposium on Reproductive Strategies and Developmental Patterns of Annelids, Osnabrück, GERMANY. (<u>Invited symposium address</u>).
- 1997 Conference on Methods for Concentrating, Detecting, and Assaying *Cryptosporidium* and *Giardia* in Water. Washington, DC, USA.
- 1998 73rd Annual Meeting of the American Society of Parasitologists, Kona, Hawai'I, USA. (I did not attend; paper presented by co-author).
- 1998 50th Anniversary Meeting of the Polish Parasitological Society, Olsztyn, POLAND. (**2 papers and 1 invited symposium address** presented).
- 1999 Annual Meeting of the Southeastern Society of Parasitologists, Columbiana, Alabama, USA. (President).
- 1999 Annual Meeting of the Southwestern Association of Parasitologists, Lake Texoma, Oklahoma, USA. (I did not attend; paper presented by co-author).
- 2000 114th Annual Meeting, American Microscopical Society/Society of Integrative and Comparative Biology, Atlanta, Georgia, USA. (<u>Invited Past-Presidential Address</u>)
- 2000 77th Annual Meeting of the Georgia Academy of Science, Valdosta, Georgia, USA. <u>Paper co-authored with</u> <u>Jeremy Jones, undergraduate research student.</u>
- 2000 8th European Multicolloquium of Parasitology, Poznan Poland. (**Invited speaker and symposium chair**).
- 2001 76th Annual Meeting of the American Society of Parasitologists, Albuquerque, New Mexico, USA. 29 June 2001.
- 2001 Ninth International Congress on Invertebrate Reproduction and Development, Grahamstown, SOUTH AFRICA. (3 papers presented.) 17 July 2001.
- 2001 Annual Meeting of the Society for College and University Planning, Boston, Massachusetts, USA. 24 July 2001. (<u>1 paper</u> presented.)
- 2002 11th International Conference on Aquatic Invasive Species, Washington DC, USA. 27 February 2002.
- 2002 4th International Congress of Nematology, Tenerife, SPAIN. 10 June 2002. (<u>1 paper</u> presented.)
- 2002 10th International Congress of Parasitology, Vancouver, CANADA. (<u>4 papers</u> presented.) 5 and 7 August 2002. 1 paper co-authored with Aitana Vargas, undergraduate research student.
- 2003 169th National Meeting of the American Association for the Advancement of Science, Denver, Colorado, USA. 16 February 2003.
- 2003 10th Annual International Conference on the St. Lawrence River Ecosystem, Cornwall, Ontario, CANADA. (<u>2 papers</u> presented.) 13-15 May 2003. <u>1 paper co-authored with Jeff Dorman, undergraduate research student.</u>
- 2003 12th International Conference on Aquatic Invasive Species, Windsor, CANADA. 10 June 2003. (<u>2 papers</u> presented.) <u>1 paper coauthored with Joshua Conn, high school research student.</u>
- 2003 78th Annual Meeting of the American Society of Parasitologists, Halifax, Nova Scotia, CANADA. <u>1 paper</u> presented. <u>Paper co-authored with Mark Floyd, undergraduate research student.</u>
- 2003 Project Kaleidoscope (PKAL) Assembly: Building Vital Undergraduate STEM Departments and Programs, Atlanta, Georgia, USA. 7 December 2003. (**Invited workshop chair**).
- 2004 Society for Range Management, Salt Lake City, Utah. January 2004.

- 2004 81st Annual Meeting of the Georgia Academy of Science, Mount Berry, Georgia, USA. 26 March 2004. (2 papers and 1 invited lecture presented.) 2 papers coauthored by undergraduate students Katy Eady and Bethany Daniel, and high school research student Samuel Conn.
- 2004 Annual Meeting of the Southeastern Society of Parasitologists, Pigeon Forge, Tennessee, USA. 14 April 2004. (2 papers presented.) Papers co-authored by Berry undergraduate research students, Cary Sanders and Sarah Simpson.
- 2004 Association of Southeastern Biologists, Memphis, Tennessee. 15 April 2004. <u>Paper co-authored by undergraduate research students Melanie Belk, Lesley Hanson, Scott Sapoznick, and Jennifer Davis.</u>
- 2004 11th Annual International Conference on the St. Lawrence River Ecosystem, Cornwall, Ontario, CANADA 16-18 May 2004. <u>Paper co-authored with Joshua Conn, high school research student.</u>
- 2004 European Multicolloquium of Parasitology IX, Valencia, SPAIN. 18-23 August 2004. (<u>4 papers</u> presented, <u>including invited keynote address</u>.)
- 2004 20th Congress of the Polish Parasitological Society, Warsaw, POLAND. 2-5 September 2004. (**2 papers** presented.)
- 2004 13th International Conference on Aquatic Invasive Species, Ennis, IRELAND. 24 September 2004. (<u>3 papers</u> presented.) <u>1 paper coauthored with Sarah Simpson, undergraduate research student.</u>
- 2004 Annual Meeting of the Oklahoma Academy of Science, 7 November 2004. (I did not attend; **1 paper** presented by coauthor)
- 2005 International Workshop on Biological Invasions in Inland Waters, Florence, ITALY. 5-7 May 2005. (2 papers presented)
- 2005 -- 12th Annual International Conference on the St. Lawrence River Ecosystem, Cornwall, Ontario, CANADA. 16-18 May 2005. (<u>2 papers</u> presented) <u>1 paper co-authored with Jennifer Weaver, undergraduate research student.</u>
- 2005 -- 80th Annual Meeting of the American Society of Parasitologists, Mobile, Alabama, USA. <u>2 papers</u> presented.) <u>1 paper co-authored with Jennifer Weaver, undergraduate research student.</u>
- 2005 5th International Workshop on Cestode Systematics and Phylogeny, České Budějovice, CZECH REPUBLIC. 17-22 July 2005. (**2 papers and 1 invited keynote address** presented.)
- 2005 12th International Symposium on Fish and Shellfish Diseases, European Federation of Fish Pathologists, Copenhagen, DENMARK. 11-16 September 2005. (**2 papers** presented.)
- 2006 Symposium on Career Opportunities in the Biomedical and Biological Sciences, Vanderbilt University, Nashville, Tennessee, USA. 2 March 2006 (**Invited lecture.**)
- 2006 5th European Conference on Travel Medicine and Global Health, Venice, ITALY. 22-25 March 2006. (<u>Paper co-authored by Jennifer Weaver, undergraduate research student.</u>)
- 2006 14th International Conference on Aquatic Invasive Species, Key Biscayne, Florida, USA. 14-19 May 2006. (<u>3 papers</u> presented.) <u>1 paper co-authored with Samuel Conn, undergraduate research student.</u>
- 2006 9th International Workshop on Opportunistic Protists/International Society of Protistologists, Lisbon, PORTUGAL. 20-24 June 2006. (**2 papers** presented)
- 2006 11th International Congress of Parasitology, Glasgow, Scotland. 6-11 August 2006. (<u>5 papers</u> presented.)
- 2006 33rd Natural Areas Conference, Flagstaff, Arizona, USA. 20-23 September 2006.
- 2006 Meeting of the Cambridge Entomological Club, Cambridge, Massachusetts, USA. 10 October 2006. (<u>Invited lecture</u>).
- 2006 Société d'Entomologie du Québec Entomological Society of Canada, Joint Annual Meeting, Montreal, CANADA. 18-22 November 2006.
- 2007 9th Biennial Meeting of the Society for Tropical Veterinary Medicine, Merida, MEXICO. 17-22 June 2007.
- 2007 1st North American Parasitology Congress (Joint Meeting of the American Society of Parasitologists, Sociedad Mexicana de Parasitología A.C., and Section de Parasitologie de Société Canadienne de Zoologie), Merida, MEXICO. 21-25 June 2007. (**2 papers** presented.)
- 2007 11th International Congress on Invertebrate Reproduction and Development, Panama City, PANAMA. 6-9 August 2007.
- 2007 21st International Conference of the World Association for the Advancement of Veterinary Parasitology, Ghent, BELGIUM. 19-23 August 2007. (**2 papers** presented.)
- 2007 21st Congress of the Polish Parasitological Society, Miedzyzdroje, POLAND. 5-7 September 2007. (**Invited** opening plenary lecture.)
- 2007 10th International Helminthological Symposium, Stará Lesná, SLOVAKIA. 10-14 September 2007. (<u>Invited opening plenary lecture and invited session chair</u>, plus contributed lecture).
- 2007 13th International Symposium on Fish and Shellfish Diseases, European Federation of Fish Pathologists, Grado, ITALY. 16-21 September 2007.
- 2007 15th International Conference on Aquatic Invasive Species, Nijmegen, NETHERLANDS. 23-27 September 2007. (I did not attend; presented by coauthor).

- 2007 7th International Symposium of Fish Parasites. Viterbo, ITALY. 24-29 September 2007. (**Invited keynote lecture; invited session chair;** plus 2 contributed papers).
- 2008 15th International Conference on the St. Lawrence River Ecosystem. Cornwall, Ontario, CANADA. 6-8 May 2008. I did not attend.
- 2008 10th International Conference on Opportunistic Protists. Boston, Massachusetts, USA. 28-31 May 2008. <u>Paper co-authored by Sarah Neslund and Ryan Niemeyer, undergraduate research students.</u>
- 2008 6th International Workshop on Cestode Systematics and Phylogeny. Smolenice, SLOVAKIA. 15-20 June 2008. (Invited workshop organizer and chair; invited opening plenary lecture).
- 2008 10th European Multicolloquium of Parasitology. Paris, FRANCE. 24-28 August 2008. (<u>Invited symposium chair</u>).
- 2008 39th Annual Rocky Mountain Conference of Parasitologists, Ogallala, Nebraska, USA. 18-20 September 2008. (**Report of the ASP President to a regional affiliate society**).
- 2008 Annual Meeting of the New England Association of Parasitologists, North Grafton, Massachusetts, USA. 18 October 2008. (**Report of the ASP President to a regional affiliate society**).
- 2008 43rd Annual Meeting of the Council of Colleges of Arts and Sciences. Portland, Oregon, USA. 12-15 November 2008. (**Invited speaker and panelist**).
- 2009 Annual Meeting of the Southeastern Society of Parasitologists, Murray, Kentucky, USA. 15-17 April 2009. (Report of the ASP President to a regional affiliate society).
- 2009 16th International Conference on Aquatic Invasive Species, Montreal, CANADA. 19-23 April 2009.
- 2009 Annual Midwestern Conference of Parasitologists, Delaware, Ohio, USA. 4-6 June 2009. (**Report of the ASP President to a regional affiliate society**, plus contributed research paper).
- 2009 92nd Annual Meeting of the American Society of Parasitologists, Knoxville, Tennessee, USA. 13-17 August 2009. (**Invited Presidential Address plus 1 contributed paper**).
- 2009 14th International Conference on Fish and Shellfish Diseases, European Federation of Fish Pathologists, Prague, CZECH REPUBLIC. 14-18 September 2009.
- 2009 III International Giardia and Cryptosporidium Conference. Orvieto, ITALY. 12-17 October 2009.
- 2009 44th Annual Meeting of the Council of Colleges of Arts and Sciences. Baltimore, Maryland, USA. 11-14 November 2009. (**Roundtable discussion leader**).
- 2010 18th Annual Czech Helminthological Days, Rožnov pod Radhoštěm, CZECH REPUBLIC. 10-14 May 2010. (**Invited Plenary Lecture**).
- 2010 9th Slovak and Czech Parasitological Days, Liptovský Ján, SLOVAKIA. 24-28 May 2010. (<u>Invited Opening</u> **Keynote Address**).
- 2011 International Meeting on Emerging Diseases, International Society on Infectious Diseases, Vienna, AUSTRIA. 4-7 February 2011. (Selected platform address).
- 2011 Malaysian Society for Parasitology and Tropical Medicine, Kuala Lumpur, MALAYSIA. 3-4 March 2011.
- 2011 54th International Conference on Great Lakes Research. Duluth, Minnesota, USA. 30 May-3 June 2011. (I did not attend; presented by collaborator).
- 2011 Second International Congress on Invertebrate Morphology, Cambridge, Massachusetts, USA. 20-23 June 2011. (Invited symposium organizer; Scientific Committee member, speaker.)
- 2011 -- 7th International Workshop on Cestode Systematics and Phylogeny, Lawrence, Kansas, USA. 11-15 July 2011. (**Working Group chair**).
- 2011 Eighth International Symposium on Fish Parasitology, Viña del Mar, CHILE. 26-30 September 2011.
- 2011 20th Anniversary of the Czech Fulbright Program, New York, New York, USA. 3 December 2011. (**Invited platform speaker**.)
- 2012 104th Annual Meeting of the National Shellfisheries Association, Seattle, Washington, USA. 28 March-2 April 2012. (<u>Invited speaker</u>).
- 2012 30th Annual Conference of the Association of Third World Studies, Rome, Georgia, USA. 11-13 October 2012. (**Invited banquet keynote address**).
- 2013 Aquaculture 2013, World Aquaculture Society, Nashville, Tennessee, USA. 21-25 February 2013. (<u>Invited symposium lead speaker</u>.)
- 2013 18th International Conference on Aquatic Invasive Species, Niagara Falls, Ontario, CANADA. 22-25 April 2013. (**Platform address**)
- 2013 96th Annual Meeting of the American Society of Parasitologists. Québec City, Québec, CANADA. 27-30 June 2013. (Past-President; SSP Representative to Council; Business Advisory Committee Chair).
- 2013 13th International Congress on Invertebrate Reproduction and Development, Detroit Michigan, USA. 14-19 July 2013. (<u>Platform address</u>).
- 2013 2nd International Congress on Pathogens at the Human Animal Interface: ICOPHAI-2: One Health for Sustainable Development, Porto De Galinhas, BRAZIL. 14-17 August 2013. (**Selected plenary platform address**).

- 2014 Annual Meeting of the Southeastern Society of Parasitologists, Statesboro Georgia, USA. 9-11 April 2014. (Representative's address to SSP from American Society of Parasitologists Council).
- 2014 V4 Parasitological Meeting: *Parasites in the Heart of Europe*, Stará Lesná, SLOVAKIA. 25-30 May 2014. (**Invited session chair and 2 platform addresses**).
- 2014 Fourth European *Dirofilaria* and *Angiostrongylus* Days (FEDAD). Budapest, HUNGARY. 2-4 July 2014. (I did not attend; **1 paper presented by collaborator**).
- 2014 10-Year Celebration of the Jefferson Science Fellows Program. Washington, DC, USA. 15 July 2014. (<u>Invited presentation panelist</u>).
- 2014 97th Annual Meeting of the American Society of Parasitologists. New Orleans, Louisiana, USA. 24-27 July 2014. (**Past-President; SSP Representative to Council; Business Advisory Committee Chair**).
- 2014 Third International Congress on Invertebrate Morphology. Berlin, GERMANY. 3-7 August 2014. (**Platform address**).
- 2014 Thirteenth International Congress of Parasitology (ICOPA-13). Mexico City, MEXICO. 10-15 August 2014. (1 platform address plus 2 posters).
- 2014 Eighth International Workshop on Cestode Systematics and Phylogeny. São Sebastião, BRAZIL. 16-21 August 2014. (**Chapter Coordinator**)
- 2014 Scientific Collections and Emerging Infectious Diseases Workshop; Smithsonian Institution, Washington DC, USA; Organized by Scientific Collections International and U.S. Department of Health and Human Services. 23-24 October 2014. (**Invited session chair**)
- 2015 2015 Aquatic Sciences Meeting of the Association for the Sciences of Limnology & Oceanography. 2015 Aquatic Sciences: Global and Regional Perspectives North Meets South, Granada, SPAIN. 22-27 February 2015. (1 platform address; presented by student collaborator).
- 2015 Jefferson Distinguished Lecture at Kansas State University, Manhattan, Kansas, USA, 20 April 2015. (Invited guest of the president of KSU).
- 2015 58th Annual Conference on Great Lakes Research, International Association of Great Lakes Research, Burlington, Vermont, USA. 25-29 May 2015. (**Contributed paper** presented by student collaborator).
- 2015 98th Annual Meeting of the American Society of Parasitologists. Omaha, Nebraska, USA. 24-29 June 2015. (**Past-President; SSP Representative to Council; Business Advisory Committee Chair**).
- 2015 Ninth International Symposium on Fish Parasites. 31 Aug.-4 Sept. 2015. Universitat de València, Valencia, SPAIN. (<u>Invited session chair plus 3 platform addresses</u>).
- 2015 Third One Health Summit of the Global Risk Forum at Davos. 4-7 October 2015. Davos, SWITZERLAND. (Selected platform address).
- 2016 Annual Meeting of the Southeastern Society of Parasitologists, Rock Hill, South Carolina, USA. 6-8 April 2014. (Representative's address to SSP from American Society of Parasitologists Council).
- 2016 Twelfth European Multicolloquium of Parasitology (EMOP-XII). Turku, FINLAND, 20-24 July 2016. (Invited Keynote Address and Symposium Chair).
- 2016 24th Congress of the Polish Parasitological Society (XXIV PPS). Kraków, POLAND, 4-8 September 2016. (<u>Invited Opening Plenary Lecturer; Honorary Member; Chair of opening contributed paper session</u>).
- 2017 Annual Meeting of the Southeastern Society of Parasitologists, Georgetown, South Carolina, USA. 6-8 April 2017. (Representative's address to SSP from American Society of Parasitologists Council).
- 2017 Fourth International Congress on Invertebrate Morphology (ICIM-4). Moscow, RUSSIA, 18-23 August 2017. (<u>Scientific Committee, Symposium Organizer, and Plenary Lecture</u>).
- 2018 95th Annual Meeting of the Georgia Academy of Science. Carrollton, Georgia, USA, 13-14 April 2018. (2 contributed oral papers; 1 presented by undergraduate student collaborator Anna Claire Tucker; 1 presented by me with undergraduate collaborator Jared Brumbelow; student poster judge).
- 2018 Annual Meeting of the Southeastern Society of Parasitologists, Starkville, Mississippi, USA, 19-21 April 2018. (**Past President** and sponsor [not co-author] of graduate student oral presentation).
- 2018 *Parasites in the Heart of Europe 2*. Parasitological Days, Slovak and Czech Societies for Parasitology, Košice, SLOVAKIA, 21-25 May 2018. (<u>Invited Plenary Address, Contributed Paper, Session Chair, Student Paper Judge</u>).
- 2018 101st Annual Meeting of the American Society of Parasitologists, jointly with Sociedad Mexicana de Parasitología A.C., Cancun, MEXICO, 21-25 June 2018. (2 papers presented; Past President)
- 2018 –NEOBIOTA: 10th International Conference on Biological Invasions, Dun Laoghaire, IRELAND, 4-7 September 2018. (3 papers presented)
- 2018 128th meeting of the Tennessee Academy of Science, Clarksville, Tennessee, USA. 17 November 2018. (<u>1</u> oral paper presented).

Multiple Years – Numerous invited seminars, lectures, colloquia, etc., presented at several universities, colleges, and other educational, industrial, corporate, and governmental research institutions around the world.

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS:

American Association for the Advancement of Science

American Microscopical Society (Past President)

The American Society of Tropical Medicine and Hygiene

The American Society of Parasitologists (Past President)

Cambridge Entomological Club

Council of Scientific Society Presidents (President Alumnus)

The Helminthological Society of Washington DC

International Society for Infectious Diseases

International Society for Invertebrate Morphology (Advisory Board member)

International Society for Invertebrate Reproduction

INVASIVESNET (global network on alien invasive species) (Vice President)

Polish Parasitological Society (Honorary Member)

Sigma Xi, The Scientific Research Society

Southeastern Society of Parasitologists (Past President)

The Tennessee Academy of Science (Past Executive Committee Member; Life Member)

PROFESSIONAL CONSULTING (pour acquit and pro bono):

1986-1990 - Coordinator, Public School Science Fair Judges, Canton, New York

1991-present – Scientific Consultant, North American Scientific Enterprises (NASCENT)

1991-1992 – Scientific Consultant, New York Power Authority

1991-1993 - Chair, St. Lawrence River Zebra Mussel International Task Force

1992 – Scientific Consultant, Ecology III, Inc./Pennsylvania Power & Light

1992 – Scientific Consultant, Tennessee Valley Authority

1992-1993 – Scientific Consultant, WARD'S Natural Science Establishment

1993 – Scientific Consultant, Northern New York Water Works Association

1994 – Grant Proposal Reviewer, Ohio Sea Grant College Program

1994 – Grant Proposal Reviewer, Michigan Sea Grant College Program

1995 – Lecturer, St. Lawrence River Institute of Environmental Sciences (Canada)

1995 – Science/Education Writer, Wildlands League (Canadian Parks & Wilderness Society)

1994-1998 – Charter Member, Research Committee, Tennessee Aquarium

1997 – Grant Proposal Reviewer, Hudson River Foundation

2004-2009 – Grant Proposal Reviewer, U.S. National Science Foundation

2007-2008 – International Expert Reviewer, Emerging Issues in Water and Infectious Disease series, an initiative being undertaken by the World Health Organisation (WHO) Water, Sanitation and Health Unit and the United States Environmental Protection Agency (US EPA) Office of Research and Development

2008-2009 - Grant Proposal Reviewer, Academy of Sciences of the Czech Republic

2007, 2010 – Reviewer, Scientific Grant Agency of the Ministry of Education of the Slovak Republic and of the Slovak Academy of Sciences

2009 – Reviewer and Scientific Advisory Panelist, European Space Agency/European Science Foundation

2010-2012 – Pool of Reviewers (Invited), European Science Foundation

2015 – Reviewer of grant proposals (Invited), European Science Foundation

2015 – Reviewer of grant proposals (Invited), French National Research Agency

2015 – Interviewer of candidates (Invited), Jefferson Science Fellows program, United States National Academies of Science, Medicine, and Engineering

- 2005-present Member of the European Alien Species Expertise Registry
- 2010-present Jefferson Science Fellow and Senior Scientific Advisor, Office of International Health and Biodefense, U.S. Department of State
- 2013-present Working Group member, Foreign Animal Disease Threats Federal Interagency Working Group. Meetings monthly at White House Conference Center, convened by U.S. Department of Homeland Security and U.S. Department of Agriculture
- 2012-2016 Reviewer of candidates (Invited), Jefferson Science Fellows program, United States National Academy of Sciences
- 2016 Reviewer of grant proposals (Invited): Research Council of the United Kingdom
- 2017 Expert reviewer (Invited): AgreenSkills+ coordinated by the National Institute for Agricultural Research in FRANCE, in cooperation with the EUROPEAN UNION
- 2016-2019 European Science Foundation College of Expert Reviewers

SELECTED EXTRAMURAL GRANTS, CONTRACTS AND FELLOWSHIPS:

(NOTE: The following list only covers regular research grants; <u>numerous gifts, totaling several million dollars, received through cooperative college advancement activity and other fundraising efforts are not included.)</u>

- 1982 Sigma Xi Grant-in-Aid of Research. Development and Fine Structure of the Paruterine Organ and Eggs of *Mesocestoides lineatus*. \$200.00
- 1983 Harry L. Wieman Research Fellowship. Fine Structure of the Embryonic Envelopes of Cyclophyllidean Tapeworms. \$1,500.00
- 1989 Pew Charitable Trusts. Reproductive Biology of Parasitic Flatworms: <u>Grant for research</u> with undergraduate students. \$7,880.00
- 1991 Pew Charitable Trusts. Zebra Mussels in the St. Lawrence River: Reproduction and Benthic Associations: Grant for research with undergraduate students. \$9,500.00
- 1992 New York Sea Grant Institute. Identification of the Planktonic Stages of the Biofouling Mussels, *Dreissena polymorpha* and *Mytilopsis leucophaeata*. Principal Investigator in collaboration with Richard A. Lutz, Rutgers University. \$6,780.00
- 1992 Pew Charitable Trusts. The Distribution and Dispersal Dynamics of Zebra Mussels and Quagga Mussels (*Dreissena* spp.) in New York State: Grant for research with undergraduate students. Co-principal investigator with Edward L. Mills, Cornell University. \$6,670.00
- 1992 Ford Foundation. The Great Neglected Diseases: Human Health in the Third World: An Addition to the African Studies Curriculum at St. Lawrence University. \$2,000.00
- 1992 New York Power Authority. Monitoring for Zebra Mussels at the St. Lawrence River-Roosevelt Power Project. \$7,000.00
- 1993 Pew Charitable Trusts. Comparative Biology of Zebra and Quagga Mussels, Two Recently Introduced Pests in North America: <u>Grant for research with undergraduate</u> students. \$11,000.00
- 1993 National Sea Grant College Program. Species Identification of Early Life History Stages of Dreissenid Mussels and Other Co-occurring Bivalves in Freshwater and Oligohaline Habitats. Collaborating investigator with Richard A. Lutz and Brad S. Baldwin, coprincipal investigators, Rutgers University. \$138,353.00
- 1995 PADI Foundation. Caddisfly Larvae in the St. Lawrence River: Distribution and Interaction with Zebra Mussels. \$2,000.00
- 1998 Olympus America Corporation. Computerized Microscopy Base System. \$10,000.00
- 1999 John Templeton Foundation. The Natural Sciences and Possibilities for Divine Action: Correlations of Science and Religion. With David McKenzie. \$10,000.00

- 2000 American Scientific Affiliation/John Templeton Foundation. A Lecture Series on Science and Religion at Berry College. \$4,000.00
- 2003 American Scientific Affiliation/John Templeton Foundation. Continuation of Lecture Series on Science and Religion at Berry College. \$1,500.00
- 2004-2006 National Science Foundation. <u>Research Experiences for Undergraduates</u>. Project leader (Martin Cipollini and Patricia Tomlinson, co-principal investigators). \$180,000.00
- 2005-2006 Getty Foundation Campus Heritage Grant. Project leader for archaeology (Jennifer Dickey, principal investigator). \$150,000.00
- 2006-2007 PADI Foundation. Changes in Distribution and Abundance of Native Caddisflies and Invasive Benthic Species in the St. Lawrence River: A 10-year Follow-Up Study. \$4,340.00
- 2007-2012 Fulbright Foundation (Council for the International Exchange of Scholars). Listed on the Fulbright Senior Specialists Roster. Specific funding contingent on requests from foreign institutions.
- 2010 Fulbright Senior Specialist Grant. 6-week consultation at the University of South Bohemia and Institute of Parasitology, Biology Centre of the Academy of Sciences of the Czech Republic, České Budějovice. > \$10,000.00
- 2010-2011 Jefferson Science Fellowship, United States National Academy of Sciences and United States Department of State. > \$60,000.00
- 2011 International Scientific Expert, European Union Social Fund Project, > \$5,000.00
- Multiple years Numerous travel grants from U.S. and foreign hosts in various countries are not listed.

COURSES TAUGHT AS REGULAR FACULTY MEMBER (lecture and lab):

- <u>Berry College</u>: The Great Neglected Diseases, Invertebrate Zoology, Religion & Science, Entomology, Honors Seminar, Honors Thesis, Concepts in One Health, Case Studies in One Health Science; Senior Seminar in One Health
- <u>Sewanee: The University of the South</u>: Principles of Biology, Invertebrate Zoology, Developmental Biology, Island Ecology, Entomology, Biology and Human Affairs, Biology and People, Marine and Freshwater Biology, Parasitology, The Great Neglected Diseases
- St. Lawrence University: Invertebrate Zoology, Developmental Biology, Entomology, Parasitology, Freshwater Biology, Marine Biology, Marine & Freshwater Symbioses, The Great Neglected Diseases, Insect Physiology, Seminar on Biological Control
- <u>Wilmington College</u>: General Biology, Developmental Biology, Comparative Vertebrate Anatomy, Vertebrate Physiology, Parasitology, Human Nutrition
- <u>University of Cincinnati</u>: Highlights of Biology (non-majors 3-quarter sequence incl. 1 quarter each of Zoology, Botany and Human Biology)

COURSES TAUGHT AS TEACHING ASSISTANT (lab only):

<u>University of Cincinnati</u>: Invertebrate Zoology, General Biology, Entomology, Parasitology, Protozoology, Comparative Vertebrate Anatomy, Human Anatomy and Physiology <u>Morehead State University</u>: Invertebrate Zoology, Entomology Lee College: General Zoology, General Botany

COURSES TAUGHT AS VISITING PROFESSOR:

<u>University of Valencia</u> (Spain): Programa de Doctorado: Parasitología Humana y Animal, Curso Parasitología del Sistema Nervioso Central y Tejido Muscular <u>University of Warmia and Mazury</u> (Poland): European Social Project Distinguished International Scientist Program; Parasites and Parasitic Diseases

<u>United States Foreign Service Institute</u>: Global Health Diplomacy (multiple years; session lecturer)