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

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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.
- 50. Świderski, Z., D.B. Conn, J. Miquel, and D. Młocicki. 2004. Fertilization in the cestode *Gallegoides arfaai* (Mobedi & Ghadirian, 1977) Tenora & Mas-Coma 1978 (Cyclophyllidea, Anoplocephalidae). *Acta Parasitologica* 49: 108-115.
- 51. Graczyk, T.K., D.B. Conn, F. Lucy, D. Minchin, L. Tamang, L.N.S. Moura, and A.J. DaSilva. 2004. Human waterborne parasites in zebra mussels (*Dreissena polymorpha*) from the Shannon River drainage, Ireland. *Parasitology Research* 90: 385-391.
- 52. Świderski, Z., J. Miquel, S. Agostini, D.B. Conn, L. Chomicz, and B. Grytner-Zięcina. 2004. Differentiation and ultrastructure of the oncospheral envelopes of the cestode *Joyeuxiella echinorhyncoides* (Sonsino, 1889) (Cyclophyllidea, Dipylidiidae). *Acta Parasitologica* 49: 201-216.
- 53. Świderski, Z., R.V. Salamatin, B. Grytner-Zięcina, V.V. Kornyushin, and D.B. Conn. 2004. Electron microscope study on oncospheral envelope morphogenesis in the dilepidid cestode, *Dilepis undula* (Schrank, 1788). *Acta Parasitologica* 49: 300-308.
- Conn, D.B., and D.A. Conn. 2004. Review and prospective of a long-term monitoring program for assessing the invasion, establishment, and population trends of dreissenid

- mussels in the Upper St. Lawrence River and Eastern Lake Ontario, 1990-2003. *Aquatic Invaders* 15(2): 1-7.
- 55. Garin, Y.J.F., M.-T. Galán-Puchades, A. Moulignier, G. Robert, F. Héran, M. Polivka, P.D. Olson, F. Lorenzo, F. Derouin, and D.B. Conn. 2005. Case report: human brain abscess due to a tetra-acetabulate plerocercoid metacestode (Cyclophyllidea). *American Journal of Tropical Medicine and Hygiene* 72: 513-517.
- 56. Młocicki, D., Z. Świderski, D.B. Conn, C. Eira, J. Miquel, and A. Baranowska-Korczyc. 2005. Ultrastructure of oncospheral hook formation in the cestode *Mosgovoyia ctenoides* (Railliet, 1890) Beveridge, 1978 (Cyclophyllidea, Anoplocephalidae). *Acta Parasitologica* 50: 124-131.
- 57. Goater, C.P., D. Bray, and D.B. Conn. 2005. Cellular aspects of early development of *Ornithodiplostomum ptychocheilus* metacercariae in the brain of fathead minnows, *Pimephales promelas*. *Journal of Parasitology* 91: 814-821.
- 58. McAllister, C.T., C.R. Bursey, and D.B. Conn. 2005. Endoparasites of the Hurter's spadefoot, *Scaphiopus hurterii* and the Plains spadefoot, *Spea bombifrons* (Anura: Scaphiopodidae), from southern Oklahoma. *Texas Journal of Science* 57: 383-389.
- 59. Świderski Z., M. Bruňanská, D. Młocicki, and D.B. Conn. 2005. Ultrastructure of the oncospheral envelopes in the pseudophyllidean cestode *Eubothrium salvelini* (Schrank, 1790). *Acta Parasitologica* 50: 312-318.
- 60. Conn, D. B. 2005. Glossary of cestode embryonic and larval structures. *Wiadomości Parazytologiczne* 51: 266.
- 61. Młocicki, D., Z. Świderski, J. Miquel, C. Eira, and D.B. Conn. 2006. Cellular organization of the oncosphere of *Mosgovoyia ctenoides* (Cestoda, Anoplocephalidae). *Journal of Parasitology* 92: 953-961.
- 62. <u>Graczyk, H.</u>, T.K. Graczyk, D.B. Conn, D.J. Marcogliese and Y. de Lafontaine. 2006. Bioaccumulation of human waterborne parasites by *Dreissena polymorpha* and *Corbicula fluminea*. *Aquatic Invaders* 17(3): 12-16.
- 63. Nobrega-Lee, M., G. Hubbard, C.H. Gardiner, P. LoVerde, C. Carvalho-Queiroz, D.B. Conn, K. Rohde, E.J. Dick Jr., P. Nathanielsz, D. Martin, T. Siler-Khodr, and N. Schlabritz-Loutsevitch. 2007. Sparganosis in wild-caught baboons (*Papio cynocephalus anubis*). *Journal of Medical Primatology* 36: 47-54.
- 64. Miquel, J., C. Eira, Z. Świderski, and D.B. Conn. 2007. *Mesocestoides lineatus* (Goeze, 1782) (Mesocestoididae): New data on sperm ultrastructure. *Journal of Parasitology* 93:545-552.
- 65. Conn, D.B., <u>J. Weaver</u>, L. Tamang, and T.K. Graczyk. 2007. Synanthropic flies as vectors of *Cryptosporidium* and *Giardia* among livestock and wildlife in a multispecies agricultural complex. *Vector-Borne and Zoonotic Diseases* 7: 643-652.
- 66. Conn, D.B., <u>S.E. Simpson</u>, D. Minchin, and F.E. Lucy. 2008. Occurrence of *Conchophthirus acuminatus* (Protista: Ciliophora) in *Dreissena polymorpha* (Mollusca: Bivalvia) along the River Shannon, Ireland. (published online 2007). *Biological Invasions* 10:149-156.
- 67. Conn, D. B., and Z. Świderski. 2008. A standardised terminology of the embryonic envelopes and associated developmental stages of tapeworms (Platyhelminthes: Cestoda). *Folia Parasitologica* 55: 42-52. DOI: 10.14411/fp.2008.006
- 68. Conn, D.B., C.P. Goater, and D. Bray. 2008. Developmental and functional ultrastructure of *Ornithodiplostomum ptychocheilus* diplostomula (Trematoda: Strigeoidea) during invasion of the brain of the fish intermediate host, *Pimephales promelas*. *Journal of Parasitology* 94: 635-642.
- 69. Graczyk, T.K., and D.B. Conn. 2008. Molecular markers and sentinel organisms for environmental monitoring. *Parasite* 15: 458-462.

- 70. Conn, D.B. 2008. Tropical veterinary parasites at Harvard University's Museum of Comparative Zoology. *Animal Biodiversity and Emerging Diseases: Annals of the New York Academy of Sciences* 1149: 20-22.
- 71. Conn, D.B., D. Młocicki, and Z. Świderski. 2009. Ultrastructure of the early gravid uterus of *Corallobothrium fimbriatum* (Cestoda: Proteocephalidea). *Parasitology Research* 95: 989-996.
- 72. Conn, D.B. 2009. Presidential address: Parasites on a shrinking planet. *Journal of Parasitology* 95: 1253-1263.
- 73. Jabbar, A., S. Crawford, D. Młocicki, Z.P. Świderski, D.B. Conn, M.K. Jones, I. Beveridge, and M.W. Lightowlers. 2010. Ultrastructural reconstruction of *Taenia ovis* oncospheres from serial sections. *International Journal for Parasitology* 40: 1419-1431. (doi:10.1016/j.ijpara.2010.04.011).
- 74. Młocicki, D., Z. Świderski, and D.B. Conn. 2010. Ultrastructure of the early embryonic stages of *Corallobothrium fimbriatum* (Cestoda: Proteocephalidea). *Journal of Parasitology* 96: 839-846.
- 75. Conn, D.B., M.-T. Galán-Puchades, and M.V. Fuentes. 2010. Interactions between anomalous excretory and tegumental epithelia in aberrant *Mesocestoides* tetrathyridia from *Apodemus sylvaticus* in Spain. *Parasitology Research* 96: 1109-1115.
- 76. Młocicki, D., Z. Świderski, M. Bruňanská, and D.B. Conn. 2010. Functional ultrastructure of the hexacanth larvae in the bothriocephalidean cestode *Eubothrium salvelini* (Schrank, 1790) and its phylogenetic implications. *Parasitology International* 59: 539-548. (doi:10.1016/j.parint.2010.07.001).
- 77. Conn, D.B. 2010. Biomonitoring for zoonotic protists in terrestrial and aquatic environments using insects and bivalve molluscs as sentinel organisms. *Bulletin of the Czech Society for Parasitology* 18(2): 7-8.
- 78. Conn, D.B., M.-T. Galán-Puchades, and M.V. Fuentes. 2011. Normal and aberrant *Mesocestoides* tetrathyridia from *Crocidura* spp. (Soricimorpha) in Corsica and Spain. *Journal of Parasitology* 97: 915-919.
- 79. Conn, D.B. 2011. Report on Fulbright Senior Specialist visit to the Czech Republic. Bulletin of the Czech Society for Parasitology 19(1): 22-25. http://www.parazitologie.cz/en/doc/2011_1%20Visiting%20proffesor%20by%20David%20B.%20Conn.pdf
- 80. Karatayev, A.Y., S.E. Mastitsky, L.E. Burlakova, V.A. Karatayev, M.M. Hajduk, and D.B. Conn. 2012. Exotic molluscs in the Great Lakes host epizootically important trematodes. *Journal of Shellfish Research* 31: 885-894.
- 81. Sałamatin, R.V., T.M. Pavlikovska, O.S. Sagach, S.M. Nikolayenko, V.V. Kornyushin, V.O. Kharchenko, A. Masny, D. Cielecka, J. Konieczna-Sałamatin, D.B. Conn, and E. Gołąb. 2013. Human dirofilariasis due to *Dirofilaria repens* in Ukraine, an emergent zoonosis: epidemiological report of 1465 cases. *Acta Parasitologica* 58: 592-598.
- 82. Świderski, Z., L.G. Poddubnaya, A.E. Zhokhov, J. Miquel, and D.B. Conn. 2014. Ultrastructural evidence for completion of the entire miracidial maturation in intrauterine eggs of the digenean *Brandesia turgida* (Brandes, 1988) (Plagiorchiida: Pleurogenidae). *Parasitology Research* 113: 1103-1111. http://dx.doi.org/10.1007/s00436-013-3747-y
- 83. Masny, A., R.V.Sałamatin, S.M. Nikolayenko, V.O. Kharchenko, D. Cielecka, D.B. Conn, and E. Gołąb. 2014. Human dirofilariasis due to *Dirofilaria repens* in the Russian Federation remarks concerning epidemiology. *International Journal of Infectious Diseases* 28: 225. http://dx.doi.org/10.1016/j.ijid.2014.04.009
- 84. Conn, D.B. 2014. Aquatic invasive species and emerging infectious disease threats: A One Health perspective. *Aquatic Invasions* 9: 383-390. http://dx.doi.org/10.3391/ai.2014.9.3.12
- 85. McAllister, C.T., M.B. Connior, C.R. Bursey, S.E. Trauth, H.W. Robison, and D.B. Conn. 2014. Six new host records for *Mesocestoides* sp. tetrathyridia (Cestoidea: Cyclophyllidea)

- from amphibians and reptiles of Arkansas, U.S.A. *Comparative Parasitology* 81: 278-283. http://dx.doi.org/10.1654/4685R.1
- 86. Świderski, Z., J. Miquel, J. Torres, and D.B. Conn. 2015. Ultrastructural study of the egg wall surrounding the developing miracidia of the digenean *Prosotocus confusus* (Looss, 1894) (Plagiorchiida: Pleurogenidae), with the description of a unique cocoon-like envelope. *Parasitology Research* 114: 185-191. Published online 16 Oct. 2014. http://dx.doi.org/10.1007/s00436-014-4177-1
- 87. Świderski, Z., J. Miquel, C. Feliu, and D.B. Conn. 2015. Functional ultrastructure of the parenchymatic capsules of the cestode *Thysanotaenia congolensis* (Cyclophyllidea, Anoplocephalidae, Inermicapsiferinae). *Parasitology Research* 114: 297-303. Published online 25 Oct. 2014. http://dx.doi.org/10.1007%2Fs00436-014-4194-0
- 88. <u>Darr, J.S.</u>, and D.B. Conn. 2015. Importation and transmission of parasitic and other infectious diseases associated with international adoptees and refugees immigrating into the United States of America. *BioMed Research International*, Article ID 763715: 1-8. Available online: http://dx.doi.org/10.1155/2015/763715
- 89. Chomicz, L., D.B. Conn, M. Padzik, J.P. Szaflik, J. Walochnik, P.J. Zawadzki, W. Pawlowski, and M. Dybicz. 2015. Emerging threats for human health in Poland: Pathogenic isolates from drug resistant *Acanthamoeba* keratitis monitored in terms of their in vitro dynamics and temperature adaptability. *BioMed Research International*, Article ID 231285: 1-9. Available online: http://dx.doi.org/10.1155/2015/231285
- 90. Świderski, Z., J. Miquel, and D.B. Conn. 2015. Functional ultrastructure of eggs and cellular organisation of hexacanths of the cyclophyllidean cestode *Thysanotaenia congolensis*: a phylogenetic implication of obtained results. *Parasitology* 143: 320-333. Published online. http://dx.doi.org/10.1017/S0031182015001560
- 91. Chomicz, L., D.B. Conn, J.P. Szaflik, and B. Szostakowska. 2016. Editorial: Newly emerging parasitic threats for human health: National and international trends. *BioMed Research International*, Article ID 4283270: 1-3. Available online: http://www.hindawi.com/journals/bmri/aa/4283270/
- 92. Bień, J., R. Sałamatin, A. Sulima, K. Savijoki, D.B. Conn, A. Näreaho, and D. Młocicki. 2016. Mass spectrometry analysis of the excretory-secretory products (E-S) of the model cestode *Hymenolepis diminuta* reveals their immunogenic properties and the presence of new E-S proteins in cestodes. *Acta Parasitologica* 61: 429-442.
- 93. Conn, D.B. 2016. Letter to the editor: Malignant transformation of *Hymenolepis nana* in a human host. *The New England Journal of Medicine* 374(13): 1293-1294. http://dx.doi.org/10.1056/NEJMc1600490#SA1
- 94. Levron, C., T. Scholz, M. Vancová, R. Kuchta, and D.B. Conn. 2016. Ultrastructure of embryonated eggs of the cestode *Gyrocotyle urna* (Gyrocotylidea) using cryo-methods. *Zoomorphology* 135: 279-289. http://dx.doi.org/10.1007/s00435-016-0310-2
- 95. Lucy, F.E., H. Roy, A. Simpson, J.T. Carlton, J.M. Hanson, K. Magellan, M.L. Campbell, M.J. Costello, S. Pagad, C.L. Hewitt, J. McDonald, P. Cassey, S.M. Thomaz, S. Katsanevakis, A. Zenetos, E. Tricarico, A. Boggero, Q.J. Groom, T. Adriaens, S. Vanderhoeven, M. Torchin, R. Hufbauer, P. Fuller, M.R. Carman, D.B. Conn, J.R.S. Vitule, J. Canning-Clode, B.S. Galil, H. Ojaveer, S.A. Bailey, T.W. Therriault, R. Claudi, A. Gazda, J.T.A. Dick, J. Caffrey, A. Witt, M. Kenis, M. Lehtiniemi, H. Helmisaar, and V.E. Panov. 2016. INVASIVESNET towards an International Association for Open Knowledge on Invasive Alien Species. *Management of Biological Invasions* 7(2): 131–139. http://dx.doi.org/10.3391/mbi.2016.7.2.01
- 96. Zawadzki, P.J., K. Perkowski, M. Padzik, E. Mierzwińska-Nastalska, J.P. Szaflik, D.B. Conn, and L. Chomicz. 2017. Examination of oral microbiota diversity in adults and older

- adults as an approach to prevent spread of risk factors for human infections. *BioMed Research International*, Article ID 8106491: x-x. Available online: https://www.hindawi.com/journals/bmri/aip/8106491/
- 97. Sulima, A., J. Bień, K. Savijoki, A. Näreaho, R. Sałamatin, D.B. Conn, and D. Młocicki. 2017. Identification of immunogenic proteins of the cysticercoid of *Hymenolepis diminuta*. *Parasites and Vectors* 10: 577. http://dx.doi.org/10.1186/s13071-017-2519-4
- 98. McAllister, C.T., S.E. Trauth, and D.B. Conn. 2017. First report of *Mesocestoides* sp. tetrathyridia (Cestoda: Cyclophyllidea) from the American Bullfrog, *Rana catesbeiana* (Anura: Ranidae). *Proceedings of the Oklahoma Academy of Science* 97: 15-20. éhttp://ojs.library.okstate.edu/osu/index.php/OAS/article/view/7364/6765
- 99. Sulima, A., K. Savijoki, J. Bień, A. Näreaho, R. Sałamatin, D.B. Conn, and D. Młocicki. 2017. Comparative proteomic analysis of *Hymenolepis diminuta* cysticercoid and adult stages. *Frontiers in Microbiology* 8: 2672. http://dx.doi.org/10.3389/fmicb.2017.02672
- 100.Conn, D.B., Z. Świderski, and J. Miquel. 2018. Ultrastructure of digenean trematode eggs (Platyhelminthes: Neoophora): A review emphasizing new comparative data on four European Microphalloidea. *Acta Parasitologica* 63: 1-14. http://dx.doi.org/10.1515/ap-2018-0001
- 101.McAllister, C.T., V.V. Tkach, and D.B. Conn. 2018. Morphological and molecular characterization of post-larval pre-tetrathyridia of *Mesocestoides* sp. (Cestoda: Cyclophyllidea) from ground skink, *Scincella lateralis* (Sauria: Scincidae), from southeastern Oklahoma. *Journal of Parasitology* 104: 246-253. https://doi.org/10.1645/17-178
- 102. Młocicki, D., A. Sulima, J. Bień, A. Näreaho, A. Zawistowska-Deniziak, K. Basałaj, R. Sałamatin, D.B. Conn, and K. Savijoki. 2018. Immunoproteomics and surfaceomics of the adult tapeworm *Hymenolepis diminuta*. *Frontiers in Immunology*. https://dx.doi.org/10.3389/fimmu.2018.02487

BOOK CHAPTERS:

(Undergraduate student collaborators are underlined.)

- 1. Conn, D.B., and D.A. Conn. 1993. Parasitism, predation and other biotic associations between dreissenid mussels and native animals in the St. Lawrence River. In: Tsou, J.L., editor, *Proceedings: Third International Zebra Mussel Conference*. Electric Power Research Institute, Palo Alto, California. pp. 223-234. http://dx.doi.org/10.13140/RG.2.1.2044.6885
- 2. Conn, D.B., <u>M.N. Babapulle</u>, <u>K.A. Klein</u>, and <u>D.A. Rosen</u>. 1994. Invading the invaders: Infestation of zebra mussels by native parasites in the St. Lawrence River. In: Miller, A., and L. Hanson, editors, *Proceedings: Fourth International Zebra Mussel Conference*. Wisconsin Sea Grant Institute, Madison, Wisconsin. pp. 515-523.
- 3. Baldwin, B.S., A.S. Pooley, R.A. Lutz, Y.-P. Hu, D.B. Conn, and V.S. Kennedy. 1994. Identification of larval and postlarval zebra mussels and co-occurring bivalves in freshwater and estuarine habitats using shell morphology. In: Miller, A., and L. Hanson, editors, *Proceedings: Fourth International Zebra Mussel Conference*. Wisconsin Sea Grant Institute, Madison, Wisconsin. pp. 479-488.
- 4. Conn, D.B., and D.A. Conn. 1996. Zebra mussels in Tennessee waters: learning from experiences in the Northeast. In: Wadlington, R. O., M. A. Meiffe, and M. J. Sale, editors, *Sixth Tennessee Water Resources Symposium*. Nashville, Tenn. pp. 134-137.
- 5. Conn, D.B. 1996. The role for research in the recovery of the St. Lawrence River. In: Needham, R. D., and E. N. Novakowski, editors, *Sharing Knowledge, Linking Sciences*. University of Ottawa, Canada. pp. 13-20.

- **6.** Conn, D.B. 1998. Lee University. In: West, C.V., editor, *Tennessee Encyclopedia of History and Culture*. Rutledge Hill Press, Tennessee Historical Society, Murfreesboro, USA. pp. 533-534. ISBN: 1558535993.
- 7. Conn, D.B. 2000. Bridging the knowledge gap: Science and society working together for environmental understanding. In: Beck, G. G. and Litteljohn, B., editors, *Voices for the Watershed: Environmental Issues in the Great Lakes-St. Lawrence Drainage Basin*. McGill-Queens University Press, Montreal, Canada. pp. 1-4.
- 8. Conn, D.B. 2002. Learning to serve others. In: Knott, R.A., editor, *College Faith*. Andrews University Press, Berrien Springs, Michigan. pp. 179-180. ISBN: 1-883925-34-7.
- 9. Conn, D.B., <u>A. Vargas-Martínez</u>, and D.A. Conn. 2002. Helminth communities of six anuran (Amphibia) host species in the St. Lawrence River valley and northern Adirondack Mountains of New York state. In: *Proceedings of the 10th International Congress of Parasitology*. Monduzzi Editore, Bologna, Italy. pp. 623-626.
- 10. Conn, D.B. 2002. Parasite collections at the Museum of Comparative Zoology, Harvard University. In: *Proceedings of the 10th International Congress of Parasitology*. Monduzzi Editore, Bologna, Italy. pp. 585-589.
- 11. Graczyk, T., D.B. Conn, R. Fayer, D. Marcogliese, Y. de LaFontaine, A. da Silva, and N. Pieniazek. 2002. Asian freshwater clams (*Corbicula fluminea*) and zebra mussels (*Dreissena polymorpha*) as biological indicators of contamination with human waterborne parasites. *Proceedings of the Eleventh International Conference on Aquatic Invasive Species*, Washington DC. (U.S. Army Engineer Research and Development Center, Vicksburg, MS) (on CD). pp. 190-194.
- 12. Conn, D.B., M.T. Galán-Puchades, and M. Fuentes. 2002. Ultrastructure of cells and extracellular matrices in the hindbody of non-proliferative tetrathyridia of *Mesocestoides lineatus* (Cestoda: Cyclophyllidea). In: *Proceedings of the 10th International Congress of Parasitology*. Monduzzi Editore, Bologna, Italy. pp. 535-538.
- 13. Conn, D.B. 2004. Reproduction, development, and life history. In: *Grzimek's Animal Life Encyclopedia*, 2nd Edition: Volume 1: Lower Metazoans and Lesser Deuterostomes. Gale Group Publishers, Farmington Hills, Michigan. pp. 15-24
- 14. Conn, D.B. 2004. Reproduction, development, and life history. In: *Grzimek's Animal Life Encyclopedia*, 2nd Edition: Volume 2: Protostomes. Gale Group Publishers, Farmington Hills, Michigan. pp. 15-24.
- 15. Conn, D.B. 2004. Comparative aspects of postembryonic development of cestodes (Platyhelminthes) and other animal taxa. In: Mas-Coma, S. (ed.), *Multidisciplinarity for Parasites, Vectors and Parasitic Diseases: Proceedings of the IX European Multicolloquium of Parasitology. Vol. 1. Articles of Keynote Speakers*. Monduzzi Editore, Bologna, Italy. pp. 319-325.
- 16. Conn, D.B. 2006. The John H. Sandground Helminthological Collection at Harvard University's Museum of Comparative Zoology. In: *Proceedings of the 11th International Congress of Parasitology*. Medimond/Monduzzi Editore, Bologna, Italy. pp. 299-305.
- 17. Conn, D.B. 2010. Navigational buoys (navaids) as monitoring platforms. In: Mackie, G., and R. Claudi (eds.). *Monitoring and Control of Macrofouling Mollusks in Fresh Water Systems, Second Edition*. CRC Press-Taylor & Francis Group, LLC, Boca Raton. p. 246-248, 286.
- 18. Conn, D.B., F.E. Lucy, and T.K. Graczyk. 2014. Chapter 17: Dreissenid mussels as sentinel biomonitors for human and zoonotic pathogens. In: Nalepa, T. and D. Schloesser (eds.). *Quagga and Zebra Mussels: Biology, Impacts, and Control.* CRC Press/Taylor & Francis. p. 265-272. ISBN: 978-1-4398-5437-2.

19. Conn, D.B. 2015. Opening the One Health workforce pipeline: Education and research define an unprecedented One Health undergraduate degree program. In: Stal, M., and W.J. Ammann (eds.). *GRF Davos* (2015) *Extended Abstracts & Poster Collection. Proceedings of the 3rd Global Risk Forum - One Health Summit 2015*. Davos, Switzerland. pp. 34-37.

MAGAZINE ARTICLES, TECHNICAL REPORTS, & BOOK REVIEWS:

- 1. Conn, D.B. 1981. Kentucky's hidden wildlife: Dwellers of the caves. *Happy Hunting Ground Magazine* (Kentucky Dept. of Fish and Wildlife Resources) 37(6): 24-27.
- 2. Conn, D.B. 1985. Book Review: Giants of Smaller Worlds, J. Audy dos Santos. *Bulletin of the Entomological Society of America* 31(2): 46.
- 3. Conn, D.B. 1986. Beetles, bats, and biologists. *The Explorer* 28(2): 4-6, 25-26.
- 4. Conn, D.B. 1987. Book Reviews: But Will It Bite Me?, E. G. Bailes, and Someone Saw a Spider, S. Climo. *Bulletin of the Entomological Society of America* 33(2): 106.
- 5. Conn, D.B. 1990. Book Review: Insect Morphogenesis, Monographs in Developmental Biology, Vol. 20, by F. E. Schwalm. *Journal of Medical Entomology* 27: 415-416.
- 6. Conn, D.B., G. C. LeTendre, S. Cluett, and S.R. LaPan. 1991. Colonization of navigational buoys by zebra mussels (*Dreissena polymorpha*) in the St. Lawrence River. Dreissena polymorpha *Information Review* (New York Sea Grant Extension) 2(1): 5.
- 7. Kerr, S.J., S.R. LaPan, and D.B. Conn. 1991. 1990 zebra mussel monitoring program in the St. Lawrence River. Report to the Great Lakes Fishery Commission's Lake Ontario Committee Meeting, March 27-28, Niagara, New York.
- 8. Conn, D.B., S.R. LaPan, and G.C. LeTendre. 1992. Range expansion of zebra mussels (*Dreissena polymorpha*) and quagga mussels (*Dreissena* sp.) in the St. Lawrence River and the eastern basin of Lake Ontario. Dreissena polymorpha *Information Review* (New York Sea Grant Extension) 3(1): 1.
- 9. Conn, D.B. 1993. Mussels: European invaders and the Adirondacks. *Adirondac* 57(5): 10-11.
- 10. Baldwin, B.S., A.S. Pooley, Y.-P. Hu, D.B. Conn, V.S. Kennedy, and R.A. Lutz. 1994. Species identification of larval and postlarval zebra mussels and co-occurring bivalves in freshwater and estuarine habitats using shell morphology. *Dreissena!* 5(3): 3.
- 11. Conn, D.B. 1995. Life under Tennessee. The Tennessee Conservationist 61(6): 30-32.
- 12. Graczyk, T.K., R. Fayer, M.R. Cranfield and D.B. Conn. 1997. In vivo and in vitro recovery of waterborne *Cryptosporidium parvum* oocysts and *Giardia duodenalis* cysts by freshwater clams (*Corbicula fluminea*). Conference on Methods for Concentrating, Detecting, and Assaying *Cryptosporidium* and *Giardia* in Water. Washington, DC.
- 13. Annelli, J., P. Black, S. Boggess, D.B. Conn, A. Dehove, R. Dugas, P. Duplessis, D. Ellis, R. Kock, R. Kunkel, F. Le Gall, T. McNamara, D. Normandeau, A. Okello, L.J. Pangui, N. Previsich, C. Rubin, J. Rushton, J. Slingenbergh, R. Sukulu, A. Vandermissen, M. Younes. 2011. *Expert Meeting on One Health Governance and Global Network: Atlanta Report 2011*. Atlanta, GA, USA. 10 pp.
- 14. Conn, D.B. 2011. Book Review: *The Zebra Mussel in Europe*, G. van der Velde, S. Rajagopal, and A. bij de Vaate, eds. (2010 Backhuys Publishers, Leiden, 490 p). In *Aquatic Invasions* (2011) 6(1): 123-124. doi: 10.3391/ai.2011.6.1.16.

MEDIA PROGRAMS:

1. Conn, D.B. 1992. Visual Aid Program: *Identification of the Planktonic Stages of Zebra Mussels*. WARD'S Natural Science Establishment, Rochester, New York. 6 ppg. + 20 slides.

- 2. Conn, D.B. 1992. Visual Aid Program: *Biology of the Zebra Mussel*, Dreissena polymorpha, *and Its Impact on North American Freshwater Systems*. WARD'S Natural Science Establishment, Rochester, New York. 6 ppg. + 20 slides.
- 3. Conn, D.B., and J.D. Percifield. 2001. A facility to support undergraduate science education for the real world. 2001: A Planning Odyssey, Society for College and University Planning, Boston, MA. Audio Recording plus Audio and Video Online. http://www.scup.org/page/36/sessions/s36-c64
- 4. Conn, D.B., and T.K. Graczyk. 2011. Sentinel organisms as biomonitors for emerging zoonotic pathogens at the environmental interface of humans, wildlife, and livestock. *International Meeting on Emerging Diseases and Surveillance, ISID-IMED*. Vienna, Austria http://www.isid.org/events/archives/IMED2011/Downloads/IMED2011_Presentations/IMED2011_Conn.pdf
- Conn, D.B. 2011. Opportunities in the United States of America for European Union Health Science Researchers. ACCESS4EU Information Session, Brussels, Belgium. PowerPoint: http://survey.indiagateproject.org/reg/USA_SATELLITE_EVENT_9_June_2011_David_Bruce_Conn.pdf
- 6. Conn, D.B. 2011. Neglected Diseases, Emerging Infections, and America's Global Health Century. Jefferson Science Distinguished Lecture Series, U.S. Department of State, Washington, D.C. Transcript and streaming video: https://2009-2017.state.gov/e/stas/series/180126.htm
- 7. Conn, D.B. 2012. Epidemiology of Waterborne Zoonotic Pathogens at the Human-Animal-Ecosystem Interface. Conversations in Global Health series, Global Health Center, Oregon Health and Science University. Streaming audio with Powerpoint Slides:

 https://ohsu.adobeconnect.com/ a46054336/p1xil12umc4/?launcher=false&fcsContent=true &pbMode=normal
- 8. Conn, D.B. 2013. *Invasive Species, Climate Change, and Emerging Infectious Disease Threats*. Address to the Eighteenth International Conference on Aquatic Invasive Species, Niagara Falls, Canada. Powerpoint presentation. 33 slides. http://www.icais.org/pdf/2013abstracts/2Tuesday/Session%20C-6/420 Conn.pdf
- 9. Conn, D.B., with American Society of Parasitologists and Allen Press. 2014. *The Journal of Parasitology*: Interview with Bruce Conn. YouTube, published on Jul 20, 2014. https://www.youtube.com/watch?feature=player_embedded&v=OezJAY6w3Eg
- 10. Conn, D.B. 2015. *The Roles of Insects and Molluscs in the Epidemiology of Zoonotic Pathogens in Diverse Ecosystems*. Jefferson Distinguished Lecture at Kansas State University, At Manhattan, Kansas, USA, Volume: Streaming Video from K-State Research and Extension. http://www.ksre.ksu.edu/Seminars/p.aspx?tabid=667

Does not include numerous live and recorded appearances on radio and television programs produced for the public understanding and appreciation of science.

BLOGS PUBLISHED ON WWW THROUGH INTERNATIONAL SOCIAL MEDIA:

- Conn, D.B. 2016. Zika and Chikungunya Emergence Predicted Years Ago -- and There's More to Come! *LinkedIn Pulse*, posted 16 January 2016. https://www.linkedin.com/pulse/chikungunya-zika-emergence-predicted-years-ago-theres-conn?trk=pulse_spock-articles
- 2. Conn, D.B. 2016. Zika Is Just One Character in a Diabolical Cast. *LinkedIn Pulse*, posted 2 February 2016. https://www.linkedin.com/pulse/zika-just-one-character-diabolical-cast-david-bruce-conn?trk=pulse_spock-articles
- 3. Conn, D.B. 2016. Zika, Dengue, Yellow Fever, West Nile, Viral Encephalitis: Invasive Mosquitoes and People on the Move Create a Perfect Storm for Disease Outbreaks. *LinkedIn*

- *Pulse*, posted 9 February 2016. https://www.linkedin.com/pulse/zika-dengue-yellow-fever-west-nile-viral-encephalitis-david-bruce?trk=pulse_spock-articles
- 4. Conn, D.B. 2016. International Refugees, Migrants, and Infectious Diseases: Helping People on the Move is a Good Way to Help Ourselves. *LinkedIn Pulse*, posted 2 March 2016. https://www.linkedin.com/pulse/international-refugees-migrants-infectious-diseases-david-bruce?trk=pulse_spock-articles
- 5. Conn, D.B. 2016. Yellow Fever: Out of Africa and on the Road to China. *LinkedIn Pulse*, posted 21 March 2016. https://www.linkedin.com/pulse/yellow-fever-out-africa-road-china-david-bruce-conn-m-s-ph-d-?trk=pulse_spock-articles
- 6. Conn, D.B. 2016. Yellow Fever Alert Issued to Countries with Year-Round or Seasonal Dengue. *LinkedIn Pulse*, posted 29 March 2016. https://www.linkedin.com/pulse/yellow-fever-alert-issued-countries-year-round-dengue-david-bruce?trk=pulse_spock-articles
- 7. Conn, D.B. 2016. Cancer of Tapeworms Highly Fatal to Human and Animal Hosts Around the Globe. *LinkedIn Pulse*, posted 5 April 2016. https://www.linkedin.com/pulse/cancer-tapeworms-highly-fatal-human-animal-hosts-conn-m-s-ph-d-?trk=pulse_spock-articles
- 8. Conn, D.B. 2016. INVASIVESNET: Conceiving a New Global Supernetwork to Combat Invasive Alien Species. *LinkedIn Pulse*, posted 18 June 2016. https://www.linkedin.com/pulse/invasivesnet-conceiving-new-global-supernetwork-alien-david-bruce?trk=pulse_spock-articles
- 9. Conn, D.B. 2016. Multiple Perspectives of Zika's Spread and Impact: A Streaming Video Program from Medill News Service. *LinkedIn Pulse*, posted 9 August 2016. https://www.linkedin.com/pulse/multiple-perspectives-zikas-spread-impact-streaming-david-bruce?trk=prof-post
- Conn, D.B. 2016. Another Emerging Mosquito-borne Infection Has Arrived in the Americas! *LinkedIn Pulse*, posted 20 November 2016. https://www.linkedin.com/pulse/another-emerging-mosquito-borne-infection-has-arrived-david-bruce
- 11. Conn, D.B. 2017. New 2017 Brazilian Outbreak of Deadly Yellow Fever is Cause for Immediate and Sustained International Action! *LinkedIn Pulse*, posted 23 January 2017. https://www.linkedin.com/pulse/new-2017-brazilian-outbreak-deadly-yellow-fever-cause-david-bruce
- 12. Conn, D.B. 2017. Science Serving Society: Discovering the World of Parasites and Parasitic Diseases. *Tumblr.com*, posted 15 January 2017. https://davidbruceconn.tumblr.com/post/155910520952/discovering-the-world-of-parasites-and-parasitic
- 13. Conn, D.B. 2017. Science Serving Society: Neglected Infectious Diseases on a Rapidly Shrinking Planet. *Tumblr.com*, posted 6 February 2017. https://davidbruceconn.tumblr.com/post/156896058372/neglected-infectious-diseases-on-a-rapidly
- 14. Conn, D.B. 2017. Science Serving Society: Parasites and Other Creeps that Violate Your Body. *Tumblr.com*, posted 20 February 2017. https://davidbruceconn.tumblr.com/post/157496877342/parasites-and-other-creeps-that-violate-your-body

BLOGS REPUBLISHED BY ONLINE NEWS OUTLETS:

 Conn, D.B. 2017. New 2017 Brazilian Outbreak of Deadly Yellow Fever is Cause for Immediate and Sustained International Action! *Outbreak News Today* 24 January 2017. http://outbreaknewstoday.com/new-2017-brazilian-outbreak-deadly-yellow-fever-cause-immediate-sustained-international-action-91113/ 2. Conn, D.B. 2017. International Refugees, Migrants, and Infectious Diseases: Helping People on the Move is a Good Way to Help Ourselves. *Outbreak News Today* 3 February 2017. http://outbreaknewstoday.com/international-refugees-migrants-infectious-diseases-helping-people-move-good-way-help-67370/

SELECTED ABSTRACTS PUBLISHED IN JOURNALS OR PROCEEDINGS:

(Undergraduate student collaborators are underlined.)

(Numerous abstracts published only in non-refereed program/abstract books are not listed.)

- 1. <u>Conn, D.B.</u>, and M.M. Fleming. 1976. Parasites of *Sciurus carolinensis* in Bradley County, Tennessee. *Journal of the Tennessee Academy of Science* 51: 60.
- 2. <u>Conn, D.B.</u> 1977. Helminth eggs from feces of Larus argentatus, L. marinus and Phalacrocorax auritus in Cobscook Bay, Maine. Journal of the Tennessee Academy of Science 52: 74.
- 3. West, A.J., <u>E.R. Blouin, T.P. Clark, D.B. Conn, D.D. Daily, D.Z. Moreau, C.R. Newell.</u> 1977. Larval and adult parasites of marine hosts in Cobscook Bay, Maine. *Abstracts of the 52nd Annual Meeting of the American Society of Parasitologists*, Las Vegas, Nevada, USA. pg. 74.
- 4. Conn, D.B., and G.L. DeMoss. 1980. Preliminary studies on the cavernicolous invertebrates of Carter Caves, Kentucky. *Abstracts of the Annual Meeting of the Kentucky Academy of Science*. Publication of the Hancock Biological Station, Murray State Univ., Murray, Kentucky, USA.
- 5. Conn, D.B., and G.L. DeMoss. 1981. Intra-cave distribution of Coleoptera in a major *Myotis sodalis* hibernaculum. *Ohio Journal of Science* 81(Suppl): 15.
- 6. Conn, D.B., and F.J. Etges. 1982. Fine structure of mature eggs and paruterine organ of *Mesocestoides* sp. (Cestoda). *Molecular and Biochemical Parasitology* 5(Suppl): 705-706.
- Conn, D.B., and F.J. Etges. 1982. Fine structure of strobilar tegument, parenchyma and egg capsules of Oochoristica anolis (Cestoda: Linstowiidae). American Zoologist 22: 951.
- 8. Conn, D.B. 1983. Ultrastructural relationships between the eggs and gravid proglottids of *Oochoristica anolis* (Cestoda: Linstowiidae). *Abstracts and Program of the 35th Annual Midwestern Conference of Parasitologists* (*AMCOP XXXV*). Urbana, Illinois, USA. 2-4 June 1983. pg. 7.
- 9. Conn, D.B. 1983. Studies on the life history of *Oochoristica anolis* (Cestoda: Linstowiidae). *Abstracts and Program of the 35th Annual Midwestern Conference of Parasitologists (AMCOP XXXV)*. Urbana, Illinois, USA. 2-4 June 1983. pg. 18.
- 10. Conn, D.B. 1983. The gravid proglottid as a transmission vehicle for cyclophyllidean oncospheres: *Mesocestoides lineatus* and *Oochoristica anolis. Program and Abstracts of the 58th Annual Meeting of the American Society of Parasitologists*, 4-8 December 1983, San Antonio, Texas, USA. pg.78.
- 11. <u>Williams, C.A.</u>, and D.B. Conn. 1984. Infection of mouse mammary glands by asexually proliferative *Mesocestoides corti* tetrathyridia. *Program and Abstracts of the 59th Annual Meeting of the American Society of Parasitologists*, 5-9 August 1984, Snowbird, Utah, USA. pg.42.
- 12. Conn, D.B. 1985. Fine structure of the tegument and parenchyma of *Mesocestoides lineatus* (Cestoda: Cyclophyllidea. *Program and Abstracts of the 60th Annual Meeting of the American Society of Parasitologists*, 4-8 August 1985, Athens, Georgia, USA. pg.43.
- 13. Conn, D.B. 1985. Fine structure of the embryo packets and uterus of *Mesocestoides lineatus* (Cestoda: Cyclophyllidea). *Transactions of the American Microscopical Society* 104: 106.
- 14. Conn, D.B. 1986. Comparative fine structure of *Mesocestoides* spp. tetrathyridia. In Howell, M.J., editor, Parasitology Quo Vadit?: *Handbook of the Sixth International Congress of Parasitology*. Australian Academy of Science, Canberra. pg. 114. ISBN: 0858471302
- 15. Conn, D.B. 1987. Synchronism of maternal uterine development and late embryogenesis of *Oochoristica anolis* (Cestoda: Cyclophyllidea). *Transactions of the American Microscopical Society* 106: 97-98.
- 16. Conn, D.B. 1988. Are vitelline cell globules a mechanism for polyspermy prevention in cyclophyllidean cestodes? *Transactions of the American Microscopical Society* 107: 106.
- 17. Conn, D.B. 1989. Comparative ultrastructure of the extracellular matrices and musculoparenchyma of tapeworms (Platyhelminthes: Eucestoda). *Transactions of the American Microscopical Society* 108: 111.
- 18. Conn, D.B, and <u>L.A. Forman</u>. 1990. Structural relationships between the eggs, uterine epithelium, and musculoparenchyma of *Hymenolepis diminuta* and *Hymenolepis citelli* (Platyhelminthes: Eucestoda). *Transactions of the American Microscopical Society* 109: 116-117.
- 19. Conn, D.B., and <u>G.E. Kissel</u>. 1991. Ultrastructure of the embryonic envelopes of tapeworms of the genus *Vampirolepis* (Platyhelminthes: Cyclophyllidea: Hymenolepididae). *Transactions of the American Microscopical Society* 110: 86-87.

- 20. Conn, D.B. 1992. Reproductive biology of the zebra mussel, *Dreissena polymorpha*: ultrastructure of the oocytes and ovarian acinar cells. In: *Agenda & Abstracts: Second International Zebra Mussel Conference*. Toronto, Ontario, CANADA. 19-21 February 1992.
- 21. Conn, D.B. 1992. Zebra mussels and quagga mussels: the distribution of two introduced species of *Dreissena* in the upper St. Lawrence River and its tributaries. In: *Agenda & Abstracts of the Second International Zebra Mussel Conference*. Toronto, Ontario, CANADA. 19-21 February 1992.
- 22. Conn, D.B., <u>S.-J. Lee</u>, and <u>K.A. Shoen</u>. 1992. Ultrastructural characteristics of the developing and ovulated oocytes of the zebra mussel, *Dreissena polymorpha*. *Journal of Shellfish Research* 11: 221-222.
- 23. Conn, D. B., <u>K.A. Shoen</u>, and <u>S.-J. Lee</u>. 1992. The spread of the zebra mussel, *Dreissena polymorpha*, in the St. Lawrence River, and its potential interactions with native benthic biota. *Journal of Shellfish Research* 11: 222-223.
- 24. Conn, D.B. 1992. Impact of the introduced zebra mussel (*Dreissena polymorpha*) and quagga mussel (*Dreissena* sp.) on New York State's native freshwater biota. *New York State Museum, Circular 54*: 32. ISBN: 1-55557-193-X.
- 25. Conn, D.B., and <u>C.M. Quinn</u>. 1992. Fine structure of the egg chambers of the caddisfly, *Brachycentrus incanus*. *Proceedings of the Sixth International Congress on Invertebrate Reproduction*. Trinity College, Dublin, Ireland. pg. 45.
- 26. Conn, D.B. 1993. Gametogenesis and structure of the gonads of the zebra mussel, *Dreissena polymorpha* (Mollusca: Bivalvia). *Transactions of the American Microscopical Society* 112: 87-88.
- 27. Conn, D.B., D.A. Conn, and E.L. Mills. 1993. Quagga and zebra mussels: comparative size, distribution, abundance and substrate use in the upper St. Lawrence River. In: Agenda and Abstracts of the Third International Zebra Mussel Conference '93. Toronto, CANADA.
- 28. Conn, D.B., and <u>K.L. Pache</u>. 1994. Exoskeletal modifications associated with transport of egg masses in the caddisfly, *Brachycentrus incanus*. *Transactions of the American Microscopical Society* 113: 99-100.
- 29. Baldwin, B.S., R.A. Lutz, A.S. Pooley, Y.-P. Hu, D.B. Conn, and V.S. Kennedy. 1994. Comparison of shell morphology of zebra mussels and co-occurring bivalve larvae: potential use for identification. In: *Program and Abstracts of the 4h International Zebra Mussel Conference '94*. Madison, Wisconsin, USA. 7-10 March 1994.
- 31. Conn, D.B. 1994. Zebra mussels in North American rivers: The St. Lawrence and the Tennessee. *Journal of the Tennessee Academy of Science* 69: 51.
- 32. Conn, D.B. 1994. Fine structure of the oocytes and female reproductive tissues of *Gordius* sp. (Nematomorpha). *Transactions of the American Microscopical Society* 113: 420-421.
- 33. Conn, D.B. 1995. Histology and ultrastructure of aberrant acephalic metacestodes (Platyhelminthes: Cestoda) from the southern United States. *The ASB Bulletin* 42(2): 149.
- 34. Conn, D.B. 1995. Structure of the gonads and external genitalia of female *Brachycentrus incanus* (Insecta: Trichoptera). *Journal of the Tennessee Academy of Science* 70: 49.
- 35. Conn, D.B. 1997. Reproductive strategies of parasitic and commensalistic annelids. International Symposium on Reproductive Strategies and Developmental Patterns of Annelids, Volume: Abstracts of the International Symposium on Reproductive Strategies and Developmental Patterns of Annelids, 22-26 September 1997, Osnabrück, GERMANY.
- 36. Świderski, Z., and D.B. Conn. 1998. Comparative ultrastructure of fertilization in parasitic Platyhelminthes. *Wiadomości Parazytologiczne* 44: 601.
- Conn, D.B. 1998. Functional morphology and ultrastructure of the eggs, uterus and paruterine capsules of Distoichometra bufonis (Platyhelminthes: Cestoidea: Nematotaeniidae). Wiadomości Parazytologiczne 44: 593.
- 38. Graczyk, T.K., R. Fayer, E.J. Lewis, D.B. Conn, J. Trout, J. Higgins, M.C. Jenkins, and C.A. Farley. 1999 Recovery of human waterborne pathogens by oysters, clams, and mussels. *Program and Abstracts of the Annual Meeting of the Southeastern Society of Parasitologists*. 7-9 April 1999. Columbiana, Alabama, USA. pg. 13.
- 39. McAllister, C.T., and D.B. Conn. 1999. The biology of the enigmatic tapeworm, *Mesocestoides. Abstracts of the 32nd Annual Meeting of the Southwestern Association of Parasitologists*. Lake Texoma, Oklahoma, USA. No. 7.
- Conn, D.B., and D. McKenzie. 1999. The natural sciences and possibilities for divine action: correlations of science and religion. The Chicago Summer Science and Religion Workshop. 18-22 June 1999. Chicago, Illinois, USA. 12 pp.
- 41. Conn, D.B. 1999. An essay response to the Templeton Science & Religion Workshop. The Chicago Summer Science and Religion Workshop. 18-22 June 1999. Chicago, Illinois, USA. 4 pp.

- 42. <u>Jones, J.K.</u>, and D.B. Conn. 2000. A survey of benthic macroinvertebrates of the Berry College land tract. *Georgia Journal of Science* 58: 52.
- 43. Świderski, Z., and D.B. Conn. 2000. Egg formation in trematodes and cestodes: comparative ultrastructural studies. *Acta Parasitologica* 45: 158.
- 44. Conn, D.B. 2001. Early spermatogenesis, sperm ultrastructure and spermatoferic duct cytoarchitecture in *Mesocestoides lineatus* (Platyhelminthes: Cestoda). In *Proceedings of the 9th International Congress on Invertebrate Reproduction and Development*, Grahamstown, South Africa. pg. 71.
- 45. Świderski, Z., and D.B. Conn. 2001. Fertilization in cestodes. In *Proceedings of the 9th International Congress on Invertebrate Reproduction and Development*, Grahamstown, South Africa. pg. 92.
- 46. Świderski, Z., and D.B. Conn. 2001. Comparative ultrastructural studies on egg formation in some species of trematodes and cestodes. In *Proceedings of the 9th International Congress on Invertebrate Reproduction and Development*, Grahamstown, South Africa. pg. 93.
- 47. Conn, D.B., and J.D. Percifield. 2001. A facility to support undergraduate science education for the real world. *2001: A Planning Odyssey*, Society for College and University Planning, Boston, MA. pg. 56.
- 48. Graczyk, T., D.B. Conn, R. Fayer, D. Marcogliese, Y. de LaFontaine, A. da Silva, and N. Pieniazek. 2002. Asian freshwater clams (*Corbicula fluminea*) and zebra mussels (*Dreissena polymorpha*) as biological indicators of contamination with human waterborne pathogens. *Abstracts of the Eleventh International Conference on Aquatic Invasive Species*, Washington DC. (U.S. Army Engineer Research and Development Center, Vicksburg, MS) pg. 102.
- 49. Conn, D.B. 2002. Science networks for primarily undergraduate institutions. In: Network experiences: What works and what doesn't: background reports for the Network Advisory Committee. Project Kaleidoscope (PKAL) Atlanta Regional Network Meeting, 8-9 March 2002, Kennesaw, Georgia, USA.
- 50. Conn, D.B. 2002. The nematode collection at the Museum of Comparative Zoology, Harvard University. *Nematology* 4: 167-168.
- 51. Galán-Puchades, M.T., M. Fuentes, and D.B. Conn. 2002. Multigermino-tetrathyridium: A new proliferative metacestode of *Mesocestoides* sp. (Cyclophyllidea) of insectivores and rodents. In: *Abstracts of the 10th International Congress of Parasitology*, World Federation of Parasitologists, Vancouver, Canada. pp. 211-212.
- 52. Conn, D.B., M.T. Galán-Puchades, and M.V. Fuentes. 2002. Ultrastructure of non-proliferative *Mesocestoides* tetrathyridia. In: *Abstracts of the 10th International Congress of Parasitology*, World Federation of Parasitologists, Vancouver, Canada. pg. 223.
- 53. Conn, D.B., <u>A. Vargas</u>, and D.A. Conn. 2002. Comparison of helminth communities of six anuran (Amphibia) species in the upper St. Lawrence River region. In: *Abstracts of the 10th International Congress of Parasitology*, World Federation of Parasitologists, Vancouver, Canada. pg. 235.
- 54. Conn, D.B. 2002. Parasite collections at the Museum of Comparative Zoology, Harvard University. In: *Abstracts of the 10th International Congress of Parasitology*, World Federation of Parasitologists, Vancouver, Canada. pp. 303-304.
- 55. Conn, D.B. 2003. Environmental research and education on America's largest college campus. *Abstracts of the 169th National Meeting of the American Association for the Advancement of Science*, Denver, Colorado. Pp. A108-A109.
- 56. Conn, D.B., D.A. Conn, B.S. Baldwin, and <u>J. Dorman</u>. 2003. Dreissenid mussels: Emergence as new keystone species in the St. Lawrence River? *Large River Ecosystems: Under Stress: Abstracts of the 10th International Conference on the St. Lawrence River Ecosystem*, pp. 5-6.
- 57. Conn, D.B., and D.A. Conn. 2003. Biology of the "shadfly" *Brachycentrus incanus* (Insecta: Trichoptera): A benthic keystone species in the St. Lawrence River. *Large River Ecosystems: Under Stress: Abstracts of the 10th International Conference on the St. Lawrence River Ecosystem*, pg. 6.
- 58. Conn, D.B., D.A. Conn, and <u>J.D. Conn</u>. 2003. Dreissenid mussels in eastern Lake Ontario and the upper St. Lawrence River: A 10-year follow-up survey of navigational buoys. *Twelfth International Conference on Aquatic Invasive Species.*, Windsor, Ontario, Canada. (U.S. Army Engineer Research and Development Center, Vicksburg, MS). pg. 28.
- 59. Graczyk, T.K., D.B. Conn, D.J. Marcogliese, and Y. de LaFontaine. 2003. Zebra mussels (*Dreissena polymorpha*) and Asian freshwater clams (*Corbicula fluminea*) as biological indicators of waterborne contamination. *Twelfth International Conference on Aquatic Invasive Species.*, Windsor, Ontario, Canada. (U.S. Army Engineer Research and Development Center, Vicksburg, MS). pg. 32.
- 60. <u>Floyd, M.W.</u>, D.B. Conn, and D.A. Conn. 2003. Blood parasites of anuran amphibians in the upper St. Lawrence River and northern Adirondack foothill regions. In: *Abstracts of the 78th Annual Meeting of the American Society of Parasitologists*, Halifax, Nova Scotia, Canada. *Journal of Parasitology* 89(Suppl): 95.
- 61. Conn, D.B., and P.A. Marsteller. 2003. Strategic Planning. *Project Kaleidoscope (PKAL) Assembly: Building Vital Undergraduate STEM Departments and Programs*, Atlanta, Georgia. 7 December 2003. pp. 44-47.

- 62. <u>Eady, K.M.</u>, and D.B. Conn. 2004. Edaphic arthropod communities in a mountain longleaf pine stand: variation relative to controlled burning. *Georgia Journal of Science* 62: 42.
- 63. <u>Conn, S.J.</u>, R. Carleton, <u>B.R. Daniel</u>, and D.B. Conn. 2004. Utilization of bluebird nest boxes by insects at diverse sites in northwest Georgia. *Georgia Journal of Science* 62: 41.
- 64. <u>Belk, M.K., S.A. Sapoznick, J.L. Davis, L.E. Hanson, E.D. Lindquist, and D.B. Conn.</u> 2004. Collaborative herpetological surveying as an experiential pedagogical tool. *Southeastern Biology* 51: 210.
- 65. <u>Simpson, S.E.</u>, and D.B. Conn. 2004. A parasitological survey of zebra mussels, *Dreissena polymorpha*, recently introduced into the River Shannon, Ireland. *Program and Abstracts of the Annual Meeting of the Southeastern Society of Parasitologists*. Pigeon Forge, Tennessee, USA. pg. 14.
- 66. <u>Sanders, C.A.</u>, and D.B. Conn. 2004. Helminth parasites of small mammals in Georgia, Tennessee, and New York, and the potential for transmammary transmission. *Program and Abstracts of the Annual Meeting of the Southeastern Society of Parasitologists*. Pigeon Forge, Tennessee, USA. pg. 15.
- 67. Garin, Y. J.F., M.-T. Galán-Puchades, A. Moulignier, G. Robert, F. Héran, M. Polivka, P.D. Olson, F. Lorenzo, F. Derouin, and D.B. Conn. 2004. Human brain abscess due to a tetra-acetabulate plerocercoid metacestode (Cyclophyllidea). In: Mas-Coma et al. (editors), IX European Multicolloquium of Parasitology, Valencia, Spain. pp. 314-315.
- 68. Garin, Y.J.F., M.T. Galán-Puchades, A. Moulignier,k G. Robert, F. Héran, M. Polivka, P.D. Olson, F. Lorenzo, F. Derouin, and D.B. Conn. 2004. Human brain abscess due to a tetra-acetabulate plerocercoid metacestode (Cyclophyllidea). In: S. Mas-Coma, M.D. Bargues, J.G. Esteban, M.A. Valero, and M. Tibayrenc (eds.), MEEGID-7 Programme and Abstracts: VII International Meeting on Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases, 19-22 July 2004. Valencia, SPAIN. pp. 192-193. ISBN: 84-609-1733-9
- 69. Conn, D.B. 2004. An overview of the biology of cestode larval/metacestode stages, and comparisons with similar developmental stages in other animal taxa. In: Mas-Coma et al. (editors), IX European Multicolloquium of Parasitology, Valencia, Spain. p. 599.
- 70. Swiderski, Z., D.B. Conn, J. Miquel, and D. Młocicki. 2004. Fertilization in the cestode *Gallegoides arfaai* (Mobedi et Ghadirian, 1977) Tenora et Mas-Coma, 1978 (Cyclophyllidea, Anoplocephalidae). In: Mas-Coma et al. (editors), IX European Multicolloquium of Parasitology, Valencia, Spain. pp. 599-600.
- 71. Conn, D.B., M.T. Galán-Puchades, and M.V. Fuentes. 2004. Structure and development of aberrant metacestodes, including acephalic and multicephalic forms. In: Mas-Coma et al. (editors), IX European Multicolloquium of Parasitology, Valencia, Spain. pg. 601.
- 72. Świderski, Z., and D B. Conn. 2004. The differentiation and functional ultrastructure of the parenchymatic egg envelopes: Their role in cestode embryogenesis. *Wiadomosci Parazytologiczne* 50 (Suppl): 116-117.
- 73. Conn, D.B., and Z. Świderski. 2004. Fertilization in the parasitic Platyhelminthes. *Wiadomosci Parazytologiczne* 50 (Suppl): 15.
- 74. Conn, D.B., <u>J.D. Conn.</u> and D.A. Conn. 2004. Changing distributional trends for dreissenid mussels in the upper St. Lawrence River, Lake Ontario, and eastern Lake Erie. *Thirteenth International Conference on Aquatic Invasive Species*. Ennis, Ireland. p. 182.
- 75. Conn, D.B., <u>S.E. Simpson</u>, F. Lucy, and D. Minchin. 2004. Preliminary assessment of protistan and metazoan symbionts of *Dreissena polymorpha* in the River Shannon, Ireland. *Thirteenth International Conference on Aquatic Invasive Species*. Ennis, Ireland. pp. 184-185.
- 76. Graczyk, T.K., L. Tamang, D.B. Conn, F. Lucy, and D. Minchin. 2004. Human waterborne parasites in zebra mussels (*Dreissena polymorpha*) from the Shannon River Drainage, Ireland. *Thirteenth International Conference on Aquatic Invasive Species*. Ennis, Ireland. p. 189.
- 77. McAllister. C.T., C.R. Bursey, D.B. Conn, <u>Z.D. Ramsey</u>, and <u>S.F. Barclay</u>. 2004. Endoparasites of Hurter's Spadefoot, *Scaphiopus hurterii* and Plains Spadefoot, *Spea bombifrons* (Anura: Pelobatidae), from Southern Oklahoma. *Proceedings of the Oklahoma Academy of Science* 84: 85. (abstract).
- 78. Conn, D.B. 2004. Integrated Management for Natural Resources, Research, and Environmental Education on America's Largest College Campus. *Rangelands in Transition: Abstracts Presented at the 57th Annual Meeting of the Society for Range Management, Salt Lake City, UT, USA, January 2004.* V. 57(#64): 30-31.
- 79. Conn, D.B., <u>J. Weaver</u>, L. Tamang, and T.K. Graczyk. 2005. Spread of the waterborne pathogens, *Cryptosporidium* and *Giardia*, by filth-feeding flies in agricultural and municipal watershed areas. *Abstracts of the 12th Annual International Conference on the St. Lawrence River Ecosystem*, Cornwall, Ontario, Canada. p. 7.
- 80. Conn, D.A, and D.B. Conn. 2005. Distribution of invasive dreissenid mussels and native benthic macroinvertebrates in the St. Lawrence River and Laurentian Great Lakes: Report of the 2004 navigational buoy monitoring program. *Abstracts of the 12th Annual International Conference on the St. Lawrence River Ecosystem*, Cornwall, Ontario, Canada. p. 8.

- 81. Conn, D.B., and D.A. Conn. 2005. Navigational buoys as a long-term monitoring tool for invasive epibenthic species in the St. Lawrence River and Laurentian Great Lakes of North America. *Abstracts of the International Workshop on Biological Invasions in Inland Waters*, Florence, Italy. pp. 29-30.
- 82. Graczyk, T.K., D.B. Conn, D.J. Marcogliese, F. Lucy, D. Minchin, L. Tamang, <u>H. Graczyk</u>, and A.J. Dasilva. 2005. Zebra mussels (*Dreissena polymorpha*) and Asian freshwater clams (*Corbicula fluminea*) as biological indicators of contamination with human waterborne pathogens. *Abstracts of the International Workshop on Biological Invasions in Inland Waters*, Florence, Italy. p. 38.
- 83. Goater, C.P., D. Bray, and D.B. Conn. 2005. Cellular and morphological aspects of early development of *Ornithodiplostomum ptychocheilus* metacercariae in the brain of fathead minnows. *Abstracts of the 80th Annual Meeting of the American Society of Parasitologists*, Mobile, Alabama. *Journal of Parasitology* 91(Suppl): 46-47.
- 84. Conn, D. B., <u>J. Weaver</u>, L. Tamang, and T.K. Graczyk. 2005. Filth-feeding flies as potential mechanical vectors of *Cryptosporidium* and *Giardia* in an agricultural area of Northwest Georgia, USA. *Abstracts of the 80th Annual Meeting of the American Society of Parasitologists*, Mobile, Alabama. *Journal of Parasitology* Suppl. p. 89.
- 85. Conn, D.B, C.P. Goater, and D. Bray. 2005. Metacercarial morphogenesis and ultrastructural pathology associated with infection of fathead minnows *Pimephales promelas*, by the brain fluke, *Ornithodiplostomum ptychocheilus*. *Abstracts of the 12th International Symposium on Fish and Shellfish Diseases*, Copenhagen, Denmark. p. 74.
- 86. Conn, D.B., D.A. Conn, D. Minchin, and F. Lucy. 2005. Parasites of zebra mussels, *Dreissena polymorpha*, in six European regions colonized at widely varied time periods. *Abstracts of the 12th International Symposium on Fish and Shellfish Diseases*, Copenhagen, Denmark. p. 219.
- 87. Conn, D.B., M.T. Galán-Puchades, and M.V. Fuentes. 2005. Functional and developmental morphology of aberrant metacestodes. *Fifth International Workshop on Cestode Systematics and Phylogeny*, České Budějovice, Czech Republic. p. 15. (abstract).
- 88. Świderski, Z., R.V. Sałamatin, D.B. Conn, V.V. Kornyushin, and B. Grytner-Zięcina. 2005. Comparative ultrastructural study on the embryology of dilepidid cestodes. *Fifth International Workshop on Cestode Systematics and Phylogeny*, České Budějovice, Czech Republic. p. 33. (abstract).
- 89. Conn, D.B., <u>J. Weaver</u>, T.K. Graczyk, L. Tamang, and D.A. Conn. 2006. Filth-feeding flies as mechanical vectors of pathogens causing traveler's diarrhea. *Abstracts of the 5th European Conference on Travel Medicine and Global Health*, Venice, Italy. p. 52.
- 90. Conn, D.B., D.A. Conn, F. Lucy, and D. Minchin. 2006. Eukaryotic mantle-cavity symbionts of *Dreissena polymorpha* in Spain, Ireland, France, England and Poland. *Fourteenth International Conference on Aquatic Invasive Species.*, Key Biscayne, Florida. p. 96.
- 91. Graczyk, T.K., <u>H. Graczyk</u>, D.B. Conn, D.J. Marcogliese, and Y. de Lafontaine. 2006. Accumulation of human waterborne parasites by zebra mussels (*Dreissena polymorpha*) and Asian freshwater clams (*Corbicula fluminea*). Fourteenth International Conference on Aquatic Invasive Species., Key Biscayne, Fla. p. 98.
- 92. Conn, D.B., <u>S.J. Conn</u>, and D.A. Conn. 2006. Navigational buoy survey of invasive and native benthic invertebrates of the lower Great Lakes and St. Lawrence River. *Fourteenth International Conference on Aquatic Invasive Species.*, Key Biscayne, Florida. p. 200.
- 93. Conn, D.B., D.A. Conn, D. Minchin, and F. Lucy. 2006. European and North American distribution of *Conchophthirus acuminatus* (Ciliophora), a mantle-cavity commensalist of dreissenid mussels. *Program and Abstracts of the International Society of Protistologists*, Lisbon, Portugal. pp. 29-30.
- 94. Conn, D.B., T.K. Graczyk, L. Tamang, and D.A. Conn. 2006. The roles of insects in the epidemiology of the opportunistic protists, *Cryptosporidium* and *Giardia*, in agricultural systems supporting diverse livestock and wildlife populations. *Program and Abstracts of the IX International Workshops on Opportunistic Protists* (*IWOP-9*), Lisbon, Portugal. 20-24 June 2006. pp. 76-77.
- 95. Conn, D.B., D. Młocicki, and Z. Świderski. 2006. Fine structure of the uterine epithelium of mature *Corallobothrium fimbriatum* (Cestoda: Proteocephalidea). *Abstracts of the Ninth International Congress of Parasitology*. Glasgow, Scotland. p. 982.
- 96. Conn, D.B., D. Młocicki, and Z. Świderski. 2006. Cellular aspects of early embryonic development of *Corallobothrium fimbriatum* (Cestoda: Proteocephalidea). *Abstracts of the Ninth International Congress of Parasitology*. Glasgow, Scotland. p. 983.
- 97. Conn, D.B., M.-T. Galán-Puchades and M.V. Fuentes. 2006. Microscopical analysis of anomalous excretory and tegumental epithelia in aberrant metacestodes. *Abstracts of the Ninth International Congress of Parasitology*. Glasgow, Scotland. p. 987.
- 98. Conn, D.B. 2006. The John H. Sandground Helminthological Collection at Harvard University's Museum of Comparative Zoology. *Abstracts of the Ninth International Congress of Parasitology*. Glasgow, Scotland. p. 989.

- 99. Conn, D.B., D.A. Conn, D. Minchin, and F. Lucy. 2006. Metazoan and protistan symbionts of the mantle cavity of *Dreissena polymorpha* in recently colonized sites in Ireland and Spain. *Abstracts of the Ninth International Congress of Parasitology*. Glasgow, Scotland. p. 992.
- 100. Conn, D.B., and D.A. Conn. 2006. Reproduction, feeding, and changing distribution of brachycentrid and hydropsychid caddisflies (Trichoptera) in the Upper St. Lawrence River. *Abstracts of the Société d'Entomologie du Québec Entomological Society of Canada, Joint Annual Meeting*. Montreal, Québec, Canada.
- 101. Conn, D.B. 2006. Land-based education, research, and resource management on America's largest college campus. Abstracts of the 33rd Natural Areas Conference, Flagstaff, Arizona, USA. 20-23 September 2006.
- 102. Conn, D.B., C.P. Goater, and D. Bray. 2007. Ultraestructura de la diplostómula de *Ornithodiplostomum* ptychocheilus durante la invasión del cerebro del pez que es hospedero intermediario. Proceedings of the 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.
- 103. Conn, D.B. 2007. Veterinary parasite collections at Harvard University's Museum of Comparative Zoology. In: E. Claerebout and J. Vercruysse (eds.), *Proceedings of the 21st International Conference of the World Association for the Advancement of Veterinary Parasitology*. Ghent, Belgium, p. 308.
- 104. Conn, D.B., and D.A. Conn. 2007. Disseminated cestodiasis of mammals involving anomalous epithelial development in metacestodes. In: E. Claerebout and J. Vercruysse (eds.), *Proceedings of the 21st International Conference of the World Association for the Advancement of Veterinary Parasitology*. Ghent, Belgium, p. 313.
- 105. Conn, D.B. 2007. Recent advances in the reproductive and developmental biology of Trematoda and Cestoda. *Wiadomości Parazytologiczne* 53 (Suppl): 6.
- 106. Conn, D.B. 2007. Helminthological collections at the Museum of Comparative Zoology at Harvard University. *10th International Helminthological Symposium: Helminths, Helminthoses and Environment.* 10-14 September 2007Stará Lesná, Slovakia. p 14.
- 107. Świderski, Z., D. Młocicki, J. Miquel, and D.B. Conn. 2007. TEM study on the mature eggs of the cestode *Gallegoides arfaai* (Mobedi et Ghadirian, 1977) Tenora et Mas-Coma, 1978 (Cyclophyllidea, Anoplocephalidae). 10th International Helminthological Symposium: Helminths, Helminthoses and Environment. 10-14 September 2007Stará Lesná, Slovakia. p 15.
- 108. Conn, D.B., and D.A. Conn. 2007. Navigational buoy survey of invasive and native benthic invertebrates of the St. Lawrence River, Lake Ontario, and the Welland Canal. *Proceedings of the 15th International Conference on Aquatic Invasive Species*. Nijmegen, The Netherlands. p. 54.
- 109. Conn, D.B. 2007. Collections of fish parasites in Harvard University's Museum of Comparative Zoology. *Parassitologia* 49 (Suppl. 2): 14.
- 110. Conn, D.B. 2007. Life cycles and biogeography of fish parasites: recent advances and future directions. *Parassitologia* 49 (Suppl. 2): 282.
- 111. Conn, D.B., D. Młocicki and Z. Świderski. 2007. In-utero embryogenesis and uterine structure of *Corallobothrium fimbriatum* (Cestoda: Proteocephalidea) parasitic in *Ictalurus nebulosus* in the St. Lawrence River of North America. *Parassitologia* 49 (Suppl. 2): 389.
- 112. Conn, D.B., Z. Świderski, and D. Młocicki. 2007. A review and synthesis of ultrastructure and development of embryonic structures in parasitic neodermatan flatworms. *Abstracts of the 11th International Congress on Invertebrate Reproduction and Development, Panama City, Panama*. p. 53.
- 113. Conn, D.B., and D.A. Conn. 2008. Long-term monitoring for epibenthic macroinvertebrates in the St. Lawrence River (1990-2008): A model for combining efforts on the upper and lower river. *Managing Ecosystems: Regulated Rivers and Watersheds.* 15th Annual International Conference on the Great Lakes/St. Lawrence River Ecosystem. Cornwall, Ontario, Canada. pg. 6.
- 114. Conn, D.B., <u>S. Neslund</u>, <u>R. Niemeyer</u>, L. Tamang, and T.K. Graczyk. 2008. Dung beetles (Insecta: Coleoptera) as disseminators of viable *Cryptosporidium parvum* in a multispecies agricultural complex. *Abstracts of the Tenth International Workshop on Opportunistic Protists*, Boston, MA. pg. 54.
- 115. Świderski, Z., D. Młocicki, B. Grytner-Zięcina, and D.B. Conn. 2008. Importance of TEM data on cestode eggs for diagnostics and disease dissemination: comparative TEM studies. *Program and Abstract Book of the 10th European Multicolloquium of Parasitology*. Paris, France. p. 146.
- 116. Conn, D.B., D.A. Conn, and T.K. Graczyk. 2009. Navigational buoy monitoring for invasive species in the St. Lawrence River and Lower Laurentian Great Lakes (2007-2009), with addition of molecular biomonitoring for epidemiology of zoonotic pathogens. *Proceedings of the 16th International Conference on Aquatic Invasive Species*. Montreal, Canada. p. 63.
- 117. Conn, D.B., D.A. Conn, and T.K. Graczyk. 2009. Sentinel organisms for molecular biomonitoring for epidemiology of zoonotic parasites in the St. Lawrence River and Great Lakes. Abstracts of the 61st Annual Midwestern Conference of Parasitologists, Delaware, Ohio, USA. pp. 10-11.

- 118. Conn, D.B., D.A. Conn, and T.K. Graczyk. 2009. Coupled use of navigational buoys and molecular biomonitoring for epidemiology of zoonotic parasites in the St. Lawrence River and Lower Laurentian Great Lakes. *Abstracts of the 92nd Annual Meeting of the American Society of Parasitologists*, Knoxville, Tennessee, USA. *Journal of Parasitology* Suppl. p. xx.
- 119. Conn, D.B., and D.A. Conn. 2009. Collections of parasites from aquatic hosts in Harvard University's Museum of Comparative Zoology. In: *Diseases of Fish and Shellfish: 14th EAFP International Conference*, HALAMA Publ. House, Prague, Czech Republic. p. 216. ISBN: 978-8087082-13-3
- 120. Conn, D.B., Conn, D.A., and Graczyk, T.K. 2009. Macroinvertebrates biofouling navigational aids as sentinel organisms for monitoring *Cryptosporidium* and *Giardia* in major waterways. *III International* Giardia *and* Cryptosporidium *Conference*. Orvieto, Italy. p. 63.
- 121. Conn, D.B. 2010. Invasion strategies of trematodes involving activity of the life-cycle stages between cercaria and metacercaria. In: I. Hodová and B. Koubková (eds.). 18th Helminthological Days 2010: Book of Abstracts. MUNI Press, Masaryk University, Brno, Czech Republic. pp. 22-23. ISBN: 978-80-210-5244-4.
- 122. Conn, D.B. 2010. Biomonitoring for zoonotic protists in terrestrial and aquatic environments using insects and bivalve molluscs as sentinel organisms. In: *Program and Abstracts of the Slovak and Czech Parasitological Days*, 24-28 May 2010. Liptovský Ján, Slovak Republic, p. 18-19.
- 123. Conn, D.B., and T.K. Graczyk. 2011. Sentinel organisms as biomonitors for emerging zoonotic pathogens at the environmental interface of humans, wildlife, and livestock. *International Meeting on Emerging Diseases and Surveillance, ISID-IMED*. Vienna, Austria. pp. 195-196.
- 124. Conn, D.B., and D.A. Conn. 2011. Long-term biomonitoring for zoonotic waterborne pathogens: New global strategies for assessing the effects of climate change. *Climate Change and its Impact on Public Health: 47th Annual Conference of the Malaysian Society of Parasitology & Tropical Medicine*. p. 43.
- 125. Karatayev, A.E., S.E. Mastitsky, L.E. Burlakova, V.A. Karatayev, D.B. Conn, and M.M. Hajduk. 2011. Exotic mollusks in the Great Lakes region host pathogenic trematodes. *Abstracts of the 54th Annual Conference on Great Lakes Research (IAGLR 2011)*. Duluth, Minnesota, USA. pp. 125-126.
- 126. Conn, D.B., and D.A. Conn. 2011. Novel stages in the life cycles of digeneans (Platyhelminthes: Trematoda). *Abstracts of the Second International Congress on Invertebrate Morphology*, Cambridge, Massachusetts, USA. 20-23 June 2011. pg. 52.
- 127. Conn, D.B. 2011. Global public health implications of human sparganosis. *Abstracts of the VIII International Symposium of Fish Parasites*. Viña del Mar, CHILE. p. 50.
- 128. Conn, D.B., and D.A. Conn. 2012. One Health implications of shellfish invasions to human and animal diseases. Abstracts 104th annual meeting. National Shellfisheries Association. *Journal of Shellfish Research* 31: 271.
- 129. Conn, D.B., D.A. Conn, and T.K. Graczyk. 2013. Invasive freshwater molluscs as sentinel biomonitors to predict movement of euryhaline human-infectious pathogens into estuarine mollusc aquaculture sites. *Abstracts of Aquaculture 2013*. Nashville, Tennessee, USA. p. 210.
- 130. Conn, D.B. 2013. Invasive species, climate change, and emerging infectious disease threats. *Proceedings of the 18th International Conference on Aquatic Invasive Species*. Niagara Falls, CANADA. p. 158, 269.
- 131. Świderski Z., and D.B. Conn. 2013. The ultrastructure of stem (germinative) cells in cestode hexacanth larvae. Abstracts of the 13th International Congress on Invertebrate Reproduction and Development. Detroit Michigan, USA.
- 132. Conn, D.B. 2013. Circulation of zoonotic parasites among domestic animals, wildlife, and invertebrates in a complex agricultural-sylvatic ecosystem. *Proceedings of the 2nd International Congress on Pathogens at the Human-Animal Interface (ICOPHAI): One Health for Sustainable Development.* VPH-Biotech Global Consortium, Porto De Galinhas, BRAZIL. p. 97.
- 133. Conn, D.B., and Z. Świderski. 2014. Germinative stem cell ultrastructure in cestode hexacanth larvae. In: M. Oros and Z. Vasilková (eds.). *V4 Parasitological Meeting: Parasites in the Heart of Europe*. Slovak Society for Parasitology at SAS, Kosice, SLOVAKIA. pp. 26-27. ISBN: 978-80-968473-7-2.
- 134. Świderski, Z., and D.B. Conn. 2014. Comparative ultrastructure of the intrauterine eggs of four European trematodes. In: M. Oros and Z. Vasilková (eds.). *V4 Parasitological Meeting: Parasites in the Heart of Europe*. Slovak Society for Parasitology at SAS, Kosice, Slovakia. pp. 27-28. ISBN: 978-80-968473-7-2.
- 135. Sałamatin, R., T. Pavlikovska, O. Sagach, S. Nikolayenko, V. Kornyushin, V. Kharchenko, A. Masny, D. Cielecka, J. Konieczna-Sałamatin, D.B. Conn, and E. Gołąb. 2014. Human *Dirofilaria repens* infection in Ukraine, current data on epidemiology. In: M. Oros and Z. Vasilková (eds.). *V4 Parasitological Meeting: Parasites in the Heart of Europe*. Slovak Society for Parasitology at SAS, Kosice, SLOVAKIA. pp. 115-116. ISBN: 978-80-968473-7-2.
- 136. Sałamatin, R., T. Pavlikovska, O. Sagach, S. Nikolayenko, V. Kornyushin, V. Kharchenko, A. Masny, D. Cielecka, J. Konieczna-Sałamatin, D.B. Conn, and E. Gołąb. 2014. Human *Dirofilaria repens* infection in Ukraine (1997–2013). In: É Fok. and I. Kucsera (eds.). *Final Program and Abstracts: Fourth European*

- Dirofilaria and Angiostrongylus Days (FEDAD). Hungarian Society of Parasitologists, Budapest, HUNGARY. p. 80.
- 137. Conn, D.B. 2014. Developmental and functional ultrastructure of oocytes within ovarian acini in the freshwater mussels, *Dreissena rostriformis* and *Dreissena polymorpha* (Mollusca: Bivalvia: Dreissenidae). In: *Abstracts of the Third International Congress on Invertebrate Morphology (ICIM-3)*, Berlin, GERMANY. 3-7 August 2014. pp. 156-157.
- 138. Sałamatin, Rusłan, Tamara Pavlikovska, Olga Sagach, Svitlana Nikolayenko, Vadim Kornyushin, Vitaliy Kharchenko, Aleksander Masny, Danuta Cielecka, Joanna Konieczna-Sałamatin, David Bruce Conn, and Elzbieta Golab. 2014. Human *Dirofilaria repens* infection in Ukraine, an emergent zoonosis. *Abstracts of the 13th International Congress of Parasitology (ICOPA-13)*, 10-15 August 2014, Mexico City, Mexico.
- 139. Conn, D. B., Z. Świderski, Z., J. Miquel, and J. Torres. 2014. Unique cocoon-like envelope in the intrauterine eggs of the pleurogenid digenean *Prosotocus confusus*. *Abstracts of the 13th International Congress of Parasitology (ICOPA-13)*, 10-15 August 2014, Mexico City, MEXICO.
- 140. Conn, D.B. 2014. Parasite collections from Mexico, Central America, South America, and the Caribbean in the Museum of Comparative Zoology at Harvard University. *Abstracts of the 13th International Congress of Parasitology (ICOPA-13)*, 10-15 August 2014, Mexico City, MEXICO.
- 141. Cvetanovska, E., T. Ricciardi, A.P. Hendry, and D.B. Conn. 2015. Left out in the cold? Variation in low-temperature tolerance among invasive populations of the Asian clam *Corbicula fluminea*. *Proceedings of the 2015 Aquatic Sciences Meeting of the Association for the Sciences of Limnology & Oceanography. 2015 Aquatic Sciences: Global And Regional Perspectives North Meets South*, 22-27 February 2015, Granada, SPAIN.
- 142. Morden, A.L., D.B. Conn, A.P. Hendry, and A. Ricciardi. 2015. Interpopulation variation in hypoxia tolerance of the invasive Asian Clam. *New Views New Tools: Proceedings of the 58th Annual Conference on Great Lakes Research*, 25-29 May 2015. International Association of Great Lakes Research, Burlington, Vermont, USA.
- 143. Conn, D.B., Z. Świderski, and J. Miquel. 2015. Comparative functional ultrastructure of mature vitellocytes of four species of trypanorhynch cestode parasites of elasmobranchs. *Book of Abstracts: Ninth International Symposium on Fish Parasites*. 31 Aug.-4 Sept. 2015. Universitat de València, Valencia, SPAIN. pg. 94.
- 144. Levron, C., T. Scholz, M. Vancová, R. Kuchta, and D.B. Conn. 2015. Cryotechniques reveal novel ultrastructural features of embryonated eggs of the monozoic basal cestode *Gyrocotyle urna* (Cestodaria). *Book of Abstracts: Ninth International Symposium on Fish Parasites*. 31 Aug.-4 Sept. 2015. Universitat de València, Valencia, SPAIN. pg. 95
- 145. Świderski Z., and D.B. Conn. 2015. Comparative ultrastructure of eggs and hexacanths of *Bothriocephalus clavibothrium* and *Eubothrium salvelini* (Cestoda: Bothriocephalidea). *Book of Abstracts: Ninth International Symposium on Fish Parasites*. 31 Aug.-4 Sept. 2015. Universitat de València, Valencia, SPAIN. pg. 95.
- 146. Conn, D.B. 2015. Opening the One Health workforce pipeline: Education and research define an unprecedented One Health undergraduate degree program. In: Stal, M, A. Herold, J. Portmann, and W.J. Ammann (eds.). GRF Davos (2015) Short Abstracts Collection. Proceedings of the 3rd GRF One Health Summit 2015. Davos, SWITZERLAND. pp. 52-53.
- 147. Morden, A.L., D.B. Conn, A.P. Hendry, and A. Ricciardi. 2015. Interpopulation variation in hypoxia tolerance of the Asian Clam. *Online Proceedings: Colloque du CBSQ 2015/2015 QCBS Symposium*. Montreal, Québec, CANADA. 29 October 2015. http://colloque.qcbs.ca/speaker/andrea-morden.luecm3c6
- 148. Conn, D.B. 2016. Neoplastic malignant transformations in cestodes are highly pathogenic to hosts. *One Health from Parasitic Point of View: Abstracts of the 12th European Multicolloquium of Parasitology*, 20-24 July 2016. Turku, FINLAND. pg. 014.02.
- 149. Conn, D.B. 2016. Redefining parasite life cycles through epidemiology, pathology and developmental biology. *Annals of Parasitology* 62 (Suppl.): 7.
- 150. Conn, D.B. 2017. Cancer in cestodes (Platyhelminthes, Neodermata): morphology of neoplastic malignant transformation. In: *ICIM IV International Congress on Invertebrate Morphology Program and Abstracts*. Moscow, RUSSIA. pg. 175. ISBN: 978-5-906988-32-4
- 151. <u>Brumbelow, J., A.C. Tucker</u>, and D.B. Conn. 2018. One-Health biosurveillance for blood-feeding phlebotomine flies as potential disease vectors in Northwest Georgia, USA. *Georgia Journal of Science* 76(1): Article 87. Available at: https://digitalcommons.gaacademy.org/gjs/vol76/iss1/87
- 152. <u>Tucker, A.C., J. Brumbelow</u>, and D.B. Conn. 2018. Biosurveillance for mosquitoes as potential disease vectors in Northwest Georgia USA: A One-Health approach. *Georgia Journal of Science* 76(1): Article 88. Available at: https://digitalcommons.gaacademy.org/gjs/vol76/iss1/88
- 153. Conn, D.B., C.T. McAllister, and V. Tkach. 2018. New perspectives on postlarval metamorphosis and juvenile development of *Mesocestoides* from Europe and the Americas. In: Miterpáková, M. and Z. Vasilková, (eds.).

- Parasites in the Heart of Europe 2: Book of Abstracts of the Slovak and Czech Parasitological Days XIII. Slovak Society for Parasitology at SAS, Košice, SLOVAKIA, ISBN 978-80-968473-9-6, pp. 8-9.
- 154. Conn, D.B. 2018. Insect vectors in temperate continental regions of North America and Central Europe: new data and comparative One-Health analysis. In: Miterpáková, M. and Z. Vasilková, (eds.). *Parasites in the Heart of Europe 2: Book of Abstracts of the Slovak and Czech Parasitological Days XIII*. Slovak Society for Parasitology at SAS, Košice, SLOVAKIA, ISBN 978-80-968473-9-6, pp. 33-34.
- 155. Conn, D.B. 2018. International Health Regulations, national biodefense policies, and threats from invasive disease vectors, hosts, and pathogens: a One Health analysis and call for action. *Program and Book of Abstracts: NEOBIOTA 2018. 10th International Conference on Biological Invasions.* 3-7 September 2018, Dún Laoghaire, Dublin, IRELAND. p. 52.
- 156. Conn, D.B. 2018. Alien invasive *Aedes albopictus* as the dominant mosquito in a complex residential-agricultural ecosystem: One Health biosurveillance for emerging infectious disease vectors. *Program and Book of Abstracts: NEOBIOTA 2018. 10th International Conference on Biological Invasions.* 3-7 September 2018, Dún Laoghaire, Dublin, IRELAND. p. 66.
- 157. Lucy, F.E., V.E. Panov, M.J. Costello, D.B. Conn, E. Tricarico, K. Magellan, S. Katsanevakis, M.L. Campbell, E. Davis, L.N.H. Verbrugge, and L. Garzoli. 2018. INVASIVESNET: International association for open knowledge on invasive alien species. *Program and Book of Abstracts: NEOBIOTA 2018. 10th International Conference on Biological Invasions*. 3-7 September 2018, Dún Laoghaire, Dublin, IRELAND. p. 92.
- 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)