CURRICULUM VITAE

JOHN B. IVERSON (Orcid 0000-0002-1755-5438)

PERSONAL:

Born: 4 October 1949; Omaha, Nebraska
Weight: 73 kg (160 lbs); Height: 173 cm (5'8")
Married: 1971; wife, elementary school teacher (1969-2011);
two male children, born 1984 and 1987

Home address: 2349 Airport Road
Centerville, Indiana 47374
Office: Dept. of Biology
Earlham College
Richmond, Indiana 47374
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EDUCATION:

Omaha NE Public School System (to June 1967)
B.A. (Summa Cum Laude) in 1971, Hastings College, Hastings, NE (GPA: 3.92)
Majors: Biology and Mathematics; minor: Chemistry
M.S. in Zoology in 1974, University of Florida, Gainesville
Thesis: Geographic variation in the musk turtle, *Sternotherus minor* (Agassiz). 78 pp.
Ph.D. in Zoology in 1977, University of Florida. GPA: 3.82
Thesis: Behavior and ecology of the rock iguana, *Cyclura carinata*. 378 pp.

ACADEMIC POSITIONS - PREDOCTORAL:

President's Fellow, Hastings College, 1967-1971
Laboratory Assistant in Comparative Anatomy, Hastings College 1970-1971
Graduate Research Fellow in Zoology, University of Florida, 1971-1972
Graduate Teaching Assistant in Comparative Vertebrate Morphology and Invertebrate Zoology, University of Florida, 1972-1973
Graduate Research Assistant, University of Florida, 1973-1974
(awarded in all-school competition on merit of research project)
Graduate Research Assistant to Dr. Archie Carr, University of Florida 1974-1976; standardization, computerization, and analysis of 20 years' data on sea turtles
Field Biology Instructor, in Florida, Hastings College, January 1973, 1975, 1977, 1978
Assistant to Field Biol. Instructor in Arizona and Mexico, Hastings College, Jan. 1976
Graduate Teaching Assistant in General Biology, Vertebrate Embryology, and Genetics, University of Florida, 1976-1977

ACADEMIC POSITIONS - POSTDOCTORAL:

Department of Natural Sciences, Florida State Museum, University of Florida
Adjunct Assistant Curator of Herpetology, 1977-2011
Earlham College
Assistant Professor, Department of Biology (1978-84);
Convener, Science Division (1981-84);

Director, Joseph Moore Museum (1982-2011);
Associate Professor, Department of Biology (1984-88);
Professor, Department of Biology (1988-2011);
Biology Research Professor (2011 on);
Convener, Department of Biology (1984-85 and 1988-91);
Associate Property Manager (2003-2015)
Courses taught include: Ecological Biology, Vertebrate Zoology, Field Vertebrate Zoology, Comparative Animal Physiology, Human Biology, Tropical Biology (in the West Indies, Costa Rica, and the Galapagos Islands); Senior seminars in Island Biogeography, Symbiosis, Biological Coloration, Herpetology, and Marine Biology.
Committees include: Museum Advisory, 1978-2011
Backcampus Planning, 1978-2011
Statistics in Education, 1978-1979
Greenhouse, 1979-1980
Health Services, 1979-198l (chairman,1979-1980)
Teaching and Learning, 1980-1982
Curricular Policy Committee, 1980-84, 1998-2001
Quantitative Literacy Committee, 1981-83
Computer Software Committee, 1982-83
Phi Beta Kappa Selection Committee, 1982 (convener)
Budget Committee, 1984-87, 1993-97, 2007-10 (convener, 2008-2009)
International Education Advisory, 1984-86
Academic Computer Committee, 1991-93
Graduate Fellowship Committee, 1991-96
Dennis Hall Facilities Renovation Committee, 1999-2001
Faculty Affairs Committee, 2002-06 (convener, 2005)
Institutional Animal Care and Use Committee, 2002-2011
Science Complex Facilities Planning Committee, 2005-2006
Reallocation and Tenure Subcommittee, 2009
Fiscal Challenge Task Force, 2009
Science Complex Facilities Planning Committee, 2010-11

PROFESSIONAL SOCIETIES

American Association for the Advancement of Science, 1977-2017
American Association of Museums, 1981-2011
American Society of Ichthyologists and Herpetologists, 1972 on [local committee, Gainesville, Florida, 1977; Nomenclature Committee, 1982-87); Joint ASIH/HL/SSAR Committee on Standard English and Scientific Names, 1997-2019] (Life member)
Cactus and Succulent Society of America, 1978-89
Chelonian Conservation Biology, 1993 on [Editor, 1993 on]
Ecological Society of America, 1977 on (Life member)
Florida Academy of Sciences, 1977-96
International Iguana Society, 1991-2004 (Founding member) [Board member 1991-96; Associate Editor, 1991-2004]
International Reptile Conservation Foundation, 2005 on [Associate Editor, 2005 on]
Indiana Academy of Sciences, 1977-2011
Herpetological Conservation and Biology (free, on-line) [Editorial staff, 2006 on]
Herpetologists' League, 1972 on [Executive Council, 1980-83; Membership Committee, 1983-84; Editor, Systematics and Morphology section 1986-89; Vice-President

1994-1995; President, 1996-97; Past-President on Board, 1998-2003] (Life Member)
Marginata (German chelonian journal) (Advisory Board, 2003-2014)
Society for the Study of Reptiles and Amphibians, 1972 on [Student Award Committee, 1978-1981; Elector, 1982-84; Grants-in-Herpetology, 1981-82, 1983-84; Nominating Committee, 1988; Board of Directors, 1996-00] (Life member)
Southwestern Association of Naturalists, 1988 on (Life member)
International Society for the History and Bibliography of Herpetology, 2001 on (Life member)
Salamandra [Editorial Board, 2006 on]

OTHER ORGANIZATIONS

Bahamas National Trust (member 1976 on; Science Advisory Committee 2006 on; Honorary Lifetime member 2009 on)
Freshwater Turtle and Tortoise Specialist Group, International Union for Conservation of Nature and Natural Resources (IUCN) (charter member, and member of Steering Committee1980 on)
Iguana Specialist Group, International Union for Conservation of Nature and Natural Resources (IUCN) (charter member, 1997 on; Steering Committee, 2003 on; Deputy Chair, 2008-2012; Chair, Iguana Taxonomy Advisory Committee, 2009-2021)
Indiana Department of Natural Resources Non-game Wildlife Advisory Committee (1984 on)
Association des Amis du Laboratoire des Reptiles et Amphibiens du Museum, Paris (U.S. Treasurer, 1996-2017)
Cope Environmental Center (Founding Member; 1998 on)
Society for the Conservation of Reptiles and Amphibians (SCRA), Scientific Advisory Board member (2000 on)
The Tortoise Reserve (Board Member 2000 on until death of founder)
Alliance for the Captive Conservation of Asian Turtles (founding Board member, 2001 on)
Turtle Survival Alliance (founding Scientific Advisory Committee 2002-09; founding Board member 2009 on; Field Conservation Committee for Mexico and Central America 2009 on; Governance Committee and Finance Committee 2012 on)
Nebraska's Natural Legacy Project (Scientific advisor for reptiles & amphibians, 2003 on)
Turtle World (Board member 2011 on) [http://www.turtleworld.nebio.in]
Turtle Conservancy (Editorial Board for journal The Tortoise, 2012 on; Advisory Board 2016 on)
Turtle Conservation Foundation (Board member 2013 on)
International Iguana Foundation (Board member 2015 on)

RESEARCH CONTRACTS AND GRANTS

Assistant Investigator: New York Zoological Society grants (to Walter Auffenberg) 1973-1974, 1974-1975, 1975-1976. Status, Ecology, and Conservation of the West Indian Rock Iguana (*Cyclura*).
Principal Investigator: Sigma Xi Grant-in-Aid of Research 1977-1978, and Theodore Roosevelt Memorial Fund Grant 1977-1978. Ecology and Systematics of the mud turtles (genus *Kinosternon*) inhabiting the interior drainage basins of the Mexican Plateau.

Assistant Investigator: BLM grant (contracted by the Center for Natural Areas to Archie F. Carr) 1977-1978. A summary and analysis of sea turtle research on the Continental Shelf from Cape Hatteras to Cape Canaveral.

Principal Investigator: American Philosophical Society 1978. Ecology and systematics of the mud turtles (genus *Kinosternon*) of the southern Mexican Plateau.

Principal Investigator: Earlham College Faculty Development Grant 1979. Ecology and systematics of freshwater turtles in Oaxaca, Mexico.

Principal Investigator: The Center for Field Research (EARTHWATCH). 1980. Distribution and Ecology of the Bahaman Rock Iguana.

Principal Investigator: National Science Foundation. 1980 - 1982. Systematics and Evolution of the turtle family Kinosternidae.

Principal Investigator: The Center for Field Research (EARTHWATCH). 1981. Distribution and Ecology of the Bahaman Rock iguana.

Principal Investigator: Distribution and Taxonomy of the northern populations of the yellow mud turtle, *Kinosternon flavescens*. 1981-1983. Division of Wildlife Ecology Research, U. S. Fish and Wildlife Service.

Principal Investigator: Earlham College Faculty Development Grant 1981. Ecology of the yellow mud turtle (*Kinosternon flavescens*) in the Nebraska Sandhills.

Principal Investigator: Earlham College Faculty Development Grant 1982. Distribution and ecology of mud turtles, genus *Kinosternon*, in Sonora and Chihuahua, Mexico.

Principal Investigator: Distribution and status of the yellow mud turtle in Arizona and Sonora, Mexico. 1983-84. U. S. Fish and Wildlife Service (through Arizona Game and Fish Department).

Principal Investigator: Systematics of the turtle family Kinosternidae; Microcomputer equipment support. National Science Foundation. Research in Undergraduate Institutions Program. 1984-85.

Principal Investigator: Distribution and status of Creaser's mud turtle on the Yucatan peninsula. New York Zoological Society. 1985.

Earlham College Professional Development grant: Spanish language development and Mexican multicultural studies in Cuernavaca, Mexico. Summer 1985.

Earlham College Professional Development grant: Population dynamics of the yellow mud turtle in the Nebraska sandhills. Summer 1986.

Earlham College Professional Development grant: Distribution and status of Creaser's mud turtle on the Yucatan peninsula. Summer 1987.

Earlham College Professional Development grant: Population dynamics of the yellow mud turtle in the Nebraska sandhills. Summer 1988.

Principal Investigator: A digital data base for the distribution of the turtles of the world. EPA grant. 1989-91.

PEW Science Cluster Summer Student-Faculty Research Program: Natural history of mud turtles of the Southwest. 1989.

Earlham College Professional Development grant: Systematics of Chinese batagurine turtles. $1438. Summer 1990.

Co-Principal Investigator (with Dr. Brent Smith): Student-faculty research facilities renovation. National Science Foundation Facilities Renovation Grant. $129,000. 1991-1993.

Earlham College Professional Development grant: Population dynamics of the yellow mud turtle in the Nebraska sandhills. $1820. Summer 1992.

Earlham College-Ford Foundation Student-Faculty Research Grant: Reproductive strategies of turtles. $2495. 1992.

Co-Principal Investigator (with Dr. Brent Smith): Ecology laboratory instrumentation. National Science Foundation (ILI) Laboratory Instrumentation Program. $60,191. 1993-95.

Earlham College Professional Development grant: Population biology of turtles in the Nebraska sandhills. $1200. Summer 1994.

Earlham College Professional Development grant: Asian turtle systematics studies at New York museums/collections. $700. Summer 1995.

Earlham College Professional Development grant: Library research on turtle systematics at Cornell University. $600. Summer 1996.

Co-Principal Project (with Drs. Margaret Stewart and Marvalee Wake): Grant for student travel to the Third World Congress of Herpetology (supporting student travel). National Science Foundation Conferences, Symposia, and Workshop Program $18,478. 1997.

Subcontractor for National Science Foundation grant (to A. Jon Kimerling of Oregon State): Turtle biodiversity: Global data for a global community. $80,852. 1998-2000.

Subgrantee for National Science Foundation grant (to Jon Costanzo of Miami University of Ohio and J. R. Layne of Slippery Rock): Ecophysiological correlates of vertebrate cold hardiness. $6700. 1998-2001

Indiana Department of Natural Resources grant: Reptile and amphibian surveys of southeastern Indiana. $3300. 1998-2002.

Earlham College-Ford Foundation Student-Faculty Research Grant: Population biology of turtles in the Nebraska sandhills. $1082. Summer 1999.

Earlham College Professional Development grant: Population studies of turtles at Dewart Lake in northern Indiana. $1106. Summer 2000.

U.S. Fish and Wildife Service: Survey of the Amphibians and Reptiles of the North Platte National Wildlife Refuge. $7000. 2001-2002.

Earlham College Professional Development grant: Nesting biology of endangered Bahamian iguanas. $2095. Summer 2001.

Earlham College Professional Development grant: Nesting philopatry of Bahamian iguanas. $2095. Summer 2002.

Earlham College Professional Development grant: Physiological ecology of hatchling painted turtles overwintering in their nests. $1950. Summer 2003.

Merck/AAAS Undergraduate Science Research Program. Coauthor with 7 colleagues. 2003-2005. $60,000.

Earlham Ford-Knight grant: Population demography of turtles in the Nebraska Sandhills. Summer 2004. $8450.

Borman Foundation: Support of educational outreach in the Joseph Moore Museum. Sept 2005-July 2006. $8000.

Wayne Foundation: Support of educational outreach in the Joseph Moore Museum. (with Carol Stocksdale). Sept-Dec 2005. $7000.

Borman Foundation: Support of educational outreach in the Joseph Moore Museum. (with Carol Stocksdale). July 2006-June 2007. $15,000.

KECK Foundation Computational and Multidisciplinary Curriculum and Research Initiative grant to the Earlham College Science Division: Developing curriculum modules and student/faculty research projects focusing on metals in the environment. 2007-2009. $359,000.

American Philosophical Society: Phylogenetics of the turtle family Kinosternidae. Collaboration with Dr. Minh Le of the American Museum of Natural History. Jan. to Dec. 2007. $4000.

Borman Foundation: Support of educational outreach in the Joseph Moore Museum (primary author, Carol Stocksdale). June 2007-June 2008. $15,000.

Borman Foundation: Articulation of cast of saber-toothed cat for Joseph Moore Museum exhibit. July 2007-June 2008. $2700.

Borman Foundation: Support of educational outreach in the Joseph Moore Museum. June 2008-June 2009. $15,000.

Borman Foundation: Support of educational outreach in the Joseph Moore Museum. June 2009-June 2010. $15,000.

Borman Foundation: Support of educational outreach in the Joseph Moore Museum. June 2010-June 2011. $12,000.

National Fish and Wildlife Foundation: Eradication of mice on Allen Cay, Exumas, and the recovery of Allen Cay iguanas and Audubon's shearwaters on the Cay. April 2011-April 2013. $245,000.

Borman Foundation: Support of educational outreach in the Joseph Moore Museum. June 2011-June 2012. $13,500.

International Iguana Foundation: Emergency relocation of Allen Cay iguanas for mouse eradication. November 2011-May 2012. $6000.

ZooAtlanta: Emergency relocation of Allen Cay iguanas for mouse eradication. November 2011-May 2012. $5000.

Subcontractor for National Science Foundation grant (PI: Fred Janzen of Iowa State University): Climate change and environmental gender determination in a geographically-widespread species. 2013-2016: $723,600 [Earlham subcontract $105,232]

Earlham College Summer Research Program: Reproductive ecology of Nebraska Painted Turtles. June-July 2017. $15340

Subcontractor (with Dr. Susannah French at Utah State Univ.) on NSF three-year grant: "The interplay between host diet, immunity, reproduction, and the microbiome across an anthropogenic-disturbed landscape" to the Integrative Organismal Systems Program October 2018- October 2021. $850,845 [Earlham subcontract $44,249].

Subcontractor (with Dr.Chuck Knapp at John G. Shedd Aquarium.) on American Zoos and Aquariums Conservation grant: "Impacts of tourism on endangered iguanas and their habitat". October 2018- October 2019. $19,460.

GRADUATE STUDENT COMMITTEES (ad hoc member in each case)

Jeanne Serb (Master's; University of Illinois; 1996-1998)
Sarah Converse (Master's; University of Nebraska at Lincoln; 1997-1999)
Chuck Knapp (Master's; University of Florida; 1997-1999; PhD. 2001-2005)
Jason Larson (Master's; Miami University; 1998-2000)
Steve Dinkelacker (PhD.; Miami University; 2000-2004)
Patrick Baker (Master's; Miami University, 2000-2003; PhD. 2003-2008)
Tim Muir (PhD.; Miami University; 2004-2009)
Andrea Aplasca (Master's; Fordham University; 2011-2013)
Kristen Richardson (Master's; UC San Diego; 2013-2015)
Alison Webb (Master's; Utah State University; 2015-2018)
Erin Lewis (Master's, PhD.; Utah State University; 2019-2026
Ashawnté Russell (PhD.; Utah State University, 2026 on)

AWARDS

Alpha Chi, Student Academic Honorary Society, Hastings College, 1968

Austin Award for Outstanding Graduate Student in Natural History, Florida State Museum, University of Florida, 1975-1976

Phi Beta Kappa, University of Florida, 1977

Keepsakes into Capsheaves Award, Earlham College, June 1988

Sears-Roebuck Foundation Teaching Excellence and Campus Leadership Award, 1990
George Mikisch Sutton Award in Conservation Research of the Southwestern Association of Naturalists, June 1991
Zoological Society of Japan, Zoological Science Award in Biodiversity and Evolution for 1996, based on paper by Yasakawa, Ota, and Iverson, 1995
Old Trail District Scouter's Plaque (1998; recognition for 6 years of leadership of Pack 94)
Indiana Professor of the Year, Carnegie Foundation for the Advancement of Teaching and Council for the Advancement and Support of Education (CASE), 2005
John Behler Turtle Conservation Award, 2011 (awarded by IUCN Tortoise and Freshwater Turtle Specialist Group and the Turtle Survival Alliance)
Earlham College Distinguished Service Award, October 2016.

PATRONYMS

Mauremys iversoni (Fujian Pond Turtle) Pritchard and McCord (1991, Herpetologica 47:139-147).
Leptotyphlops dulcis iversoni (Tamaulipas Blind Snake) Smith, van Breukelen, Auth and Chiszar (1998, Southwestern Naturalist 43:437-440).
Humboldtiana iversoni (Nuevo León Land Snail) Thompson (2006, The Nautilus 120:21-24).
Trachemys venusta iversoni (Yucatan Slider Turtle) McCord, Joseph-Ouni, Hagen, and Blanck (2010, Reptilia 39-49).
Coccidea iversoni (Iverson's coccidea) McAllister, Duszynski, and Roberts (2014, Journal of Parasitology 100:128-132).

RESEARCH INTERESTS

Ecology and systematics of kinosternid turtles
Ecology and behavior of endangered West Indian rock iguanas (genus *Cyclura*)
Reproductive strategies of turtles
Systematics and life history evolution of Asian geoemydid turtles