

John Richard Schrock

Partial Curriculum Vita

(Also see publications, speaking, etc.)

MARITAL STATUS: Married 2 February, 1968; two children born 1970 and 1971

EDUCATION: Ph.D. Entomology, 1983. University of Kansas, Lawrence, Kansas 66045 USA
M.S. Science Education, 1973. Indiana State University, Terre Haute, Indiana
B.S. Biology, 1971. Indiana State University, Terre Haute, Indiana 47809 USA
Lifetime Secondary Biology Teaching Certificate: Indiana, U.S.A.

PROFESSIONAL POSITIONS HELD:

2004– Chair, Department of Biological Sciences, Professor of Biology and Director of Biology Education
1998–2004 Professor of Biology and Director of Biology Education
1992–1998: Associate Professor of Biology and Director of Biology Education, ESU
1986–1992: Assistant Professor of Biology and Director of Biology Education, ESU
1984–1986: Publications Manager/Associate Director, Association of Systematics Collections, University of Kansas, Lawrence, KS (ASC is now National Systematics Collection Alliance and in Washington, DC)
1975–1978: Instructor of Life and Earth Sciences, Hong Kong International School, 23 South Bay Close, Repulse Bay, Hong Kong
1973–1975: Instructor of Life Sci., Laboratory School, School of Educ., Indiana State University, Terre Haute, IN
1968–1973: Instructor of Science, Campbell County Schools, Alexandria, KY

PROFESSIONAL ORGANIZATIONS

Association for Biology Laboratory Education 2000–
Association of College and University Biology Educators (ACUBE [=AMCBT]), 1989–
Central States Entomological Society, 1987–
Committee for the Scientific Investigation of Claims of the Paranormal (CSICOP), 1986–
Indiana Academy of Sciences (Life Member), 1968–; Elected Fellow of Indiana Academy of Sciences 1987
Indiana Assoc. of Biology Teachers (Life Member), 1993–
Kansas Academy of Sciences (Life Member), 1990–
Kansas Assoc. of Biology Teachers (Life Member), 1986–
National Animal Interest Alliance Board of Directors, 2004–
National Association of Biology Teachers, 1987–
National Science Collection Alliance (formerly Association of Systematics Collections), 1983–
Skeptics Society, 1996–

PROFESSIONAL ACADEMIC ACTIVITIES, CONSULTING AND COMMITTEework

Invited Lecturer at Xian Polytechnic University, Northwest Agricultural and Forestry University, Guangxi Normal University, Shaanxi Normal University, Henan Normal University (Xinxiang), and Beijing Normal University, **P. R. China**, May 14–May 31, 2006
E.S.U. W.A.W. Library Task Force 2005–2006; Library as Place Subcommittee 2006.
Invited Lecturer at Qufu Normal University, Hebei Normal University, Beijing Education Institute, and Beijing Normal University (on U.S. biology teacher training) **P. R. China**, May 16–May 29, 2004
University of Kansas Press Editorial Committee; alternate 2003–2005, ESU representative 2005–2007
Invited Lecturer in Beijing Normal University (on U.S. biology teacher training) and Shaanxi University of Agriculture and Forestry, Yangling (on Recent Advances in Insect Systematics), **P. R. China**, June 18–July 4, 2002
Associate Editor/Manuscript Reviewer for Science Education, *Transactions of Kansas Academy of Sciences* 2002–
Science Education/Microbiology Session Chairperson, Kansas Academy of Sciences, April 2002/April 2005
Invited Lecturer in Nanjing Normal University, East China Normal University, Shanghai Normal University, WuHan Education College, and Inner Mongolia Normal University, **P. R. China**, May 12–June 7, 2001
Overseas Editor, *Shengwuxue Jiaoxue* ["Biology Teaching"], ECNU, Shanghai, P.R. China 2001–

Kansas State Science Teaching Standards Committee 2000–2002
 Kansas State Science Curriculum Standards Committee 1998-99 (evolution “out”), 2000–2001 (evolution “back in”)
 President, Central States Entomological Society 1999-2000 and Program Director, Annual Meeting, April 2000
 Textbook reviewer for Benjamin Cummings, *Essential Biology*, 2000.
 Textbook reviewer for Holt, Rinehart & Winston: (H.S. biology) *Biology: Principles & Explorations* 1999.
 Lecturer, International Biology Teacher-Training Symposium, Henan Normal University, Xinxiang, **China**, May 1998
 Reviewer for Wm.C. Brown Publ. for J. Sumich, *Introduction to the Biology of Marine Life*, 7th Edition, 1998.
 E.S.U. Faculty Senate: 1994-98; Faculty Senate Academic Affairs: 1994-98; Safety Committee: 1998.
 Textbook reviewer for Holt, Rinehart & Winston: (H.S. biology) *Modern Biology*, 1999.
 Textbook reviewer for Wm.C. Brown for George Johnson *The Living World* and Romoser/Stoffolano *Entomology*, 1997.
 Program Director for Annual Conference of KABT (“Laws & Labs”) at E.S.U., September 21, 1996.
 Textbook reviewer for Benjamin/Cummings for Wallace *Biology*, 1995.
 E.S.U. Biology Division Committees: Faculty Search (for Biology Chair, Invertebrate Biologist, Anatomy/Physiology, Ichthyology, GB303 Biologist); FRC (1996–97); Graduate Committee (1996–2000), Curriculum Committees (1993–1997), Chair of Biology Program Review Committees (1998-99), Curriculum Evaluation Committee (2001–).
 Invited Symposium Leader, Secondary Biology Teacher-Trainers, East China Normal University, Shanghai, P.R. China, December, 1993 (summarized in Vol. 19(12) *Shengwuxue Jiaoxue* [“Biology Teaching”] pages 11–12).
 Advisory Board, Dyche Arboretum, Hesston College, Hesston, KS 1993–1997
 Invited Participant, Allen Press Electronic Publishing Seminar, October 1993.
 Editor, *Kansas Biology Teacher*, 1992– and Editor, *Kansas School Naturalist*, 1990–
 Author of biology test for Kansas State Scholarship Awards, 1989–90, 1994–95, 1997–98, and 1998–99.
 Co-sponsor of E.S.U. Chinese Student Association, 1987–1998
 Consultant/Program Reviewer at Southeastern Oklahoma State University, April 1988
 E.S.U. Council on Teacher Education, 1986-present and various CTE subcommittees including Appeals Committee
 University of Kansas Liberal Arts and Sciences College Assembly, 1982–83
 University of Kansas Snow Entomology Graduate Editor “Jaybug,” 1980, 1981
 Hong Kong International School, Assorted Faculty Committees and Student Organization Sponsorships
 Indiana State University Lab School Assorted Committees, 1973–75
 Title II Satellite School Representative, Campbell Co. Middle School, 1971–73

STATE/NATIONAL/INTERNATIONAL RECOGNITION or MEMBERSHIP LISTINGS

Asian/American Who's Who, 1999 [Delhi, India]
Dictionary of International Biography, 1995 (24th Edition)
 Fellow of Indiana Academy of Sciences, Elected 1989
5000 Personalities of the World, 5th Edition
 Honorary Guest Professor of Biology, New Jiangnan [Yangtze] University, Wuhan, P.R. China, June 1, 2001
International Directory of Distinguished Leadership, 9th Edition, 2000
Marquis Who's Who in America, 2007 (61st Edition)
Marquis Who's Who in American Education, 1995 (4th Edition), 1996-97 (5th Edition), 2003-2004 (6th Edition), 2006-2007 (7th Edition pending)
Men of Achievement, 1995 (17th Edition), International Biographical Centre
 National Center for Science Education Membership Directory, 1997
Naturalist's Directory [PIFON], 1988-98
 Strathmore's *Who's Who*, 1997
Who's Who Among America's Teachers, 10th Edition 2005–06
Who's Who in Medicine and Healthcare, 1st Edition 1997–98
Who's Who in Midwestern Education, 1994
Who's Who of Professionals, 2001-2002 Edition, Historical Society
Who's Who in Science and Engineering, 2nd Edition
Who's Who in the World, 1996-onward (13th Edition)

COURSES TAUGHT

At Emporia State University, I have taught the following courses on a semester or yearly basis at E.S.U.:

ZO 214 Biology of Animals	3 credit hours
GB 584 Teaching Biology in Middle and Secondary Schools	3 credit hours
GB 100 General Biology (non-majors)	3 credit hours

Student teacher supervision

I have taught or will teach the following courses on an irregular or demand basis at E.S.U.:

ZO 215 Biology of Animals Lab	1 credit hour
GB 303 Field and Lab Biology for Elementary Teachers	3 credit hours
ZO 440/840 Entomology	2 credit hours
ZO 441/841 Entomology Lab	2 credit hours
CW 333 Ascent of Man	2 credit hours
GB 549 Artificial Intelligence [with Dr. Weaver, Psychology]	2 credit hours
GB 549 Introduction to Systematics	3 credit hours
GB 140 Principles of Biology (majors)	3 credit hours
GB 709 Human Reproductive Biology Education	3 credit hours
EB 353 Environmental Biology	3 credit hours
GB 859 Bioethics and Environmental Problem Solving	2 credit hours
GB 859 Modern Issues in Human Biology	3 credit hours
GB 759 Kansas Science Education Standards	1 credit hour
GP 700 Great Plains: Animal Cycles and Seasonal Behavior	1 credit hour
GP 701 Great Plains: Living Things Up Close [microarthropods]	1 credit hour
GP 701 Great Plains Health and Disease	1 credit hour
GP 701 Great Plains: Social Insects	1 credit hour
GP 700 Great Plains: Spider Biology	1 credit hour
GP 700 Great Plains: Insect Ecology	1 credit hour
GP 700 Great Plains: Exotic Animals and Their Impact	1 credit hour

PERSONAL SUBSCRIPTIONS AND ASSOCIATED MEMBERSHIPS

American Biology Teacher (NABT)

BioScene (ACUBE)

Central States Entomological Society (KES)

Education Week

Kansas Biology Teacher: Kansas Association of Biology Teachers (KABT)

Kansas Association of Teachers of Science (KATS)

Newsletter and Proceedings of Indiana Academy of Sciences (IAS)

Science Education News

Science News

Skeptic (Skeptic Society)

Skeptical Inquirer (CSICOP)

Tested Studies for Laboratory Teaching (ABLE)

Transactions of the Kansas Academy of Science (KAS)

PROFESSIONAL DEVELOPMENT

HAZMAT 8-hour Refresher, June 2006, K.S.U.

HAZMAT 40-hour Training, January 2005, K.S.U.

Attendee: Serving English Language Learners in the Mainstream Classroom; Jones Institute for Educational Excellence, January 26, 2004 at ESU