

John C. Morse
Abbreviated Curriculum Vitae
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Contact Information

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Professional Preparation

University of Georgia, Athens, GA	Entomology	Postdoctoral Research Associate, 1974
University of Georgia, Athens, GA	Entomology	Ph.D., 1974
Clemson University, Clemson, SC	Entomology	M.S., 1970
Davidson College, Davidson, NC	Biology	B.S., 1968

Appointments

Professor Emeritus, 2008-present, Clemson University
Professor, 1983 - 2008, Clemson University
Visiting Scholar, 2002, Rutgers University
Visiting Faculty, 1994, 1995, 1996, 1997, 2001, SC Governor's School for Science & Mathematics
Adjunct Professor, 1990 - 1993, University of Louisville
Affiliated Graduate Faculty, 1989 - present, Western Carolina University
Adjunct Professor, 1985 - 1986, University of Alabama
Adjunct Professor, 1979 - present, Auburn University
Tenure, 1979, Clemson University
Associate Professor, 1978 - 1983, Clemson University
Assistant Professor, 1975 - 1978, Clemson University
Visiting Assistant Professor, 1974 - 1975, Clemson University
Postdoctoral Research Associate, 1974, University of Georgia

Current Responsibilities

Teaching :

Primary Courses: Taxonomy of Immature Insects, Aquatic Insects, Applied Systematics
(133 courses taught to date).

Major advisor: 2 PhD, 5 MS candidates presently (14 PhD, 17 MS graduates 1978-2007).

Research :

Entomological systematics and aquatic insect biology and taxonomy (especially Trichoptera).

Research Productivity

Publications:

130 publications: <http://entweb.clemson.edu/faculty/fachtm/morse.htm> , including
63 refereed journal articles, 3 books, 50 book chapters, 2 databases, 2 bulletins, 10 other articles.

Presentations at Scientific Meetings:

135 invited lectures and 72 technical society presentations.

Research Productivity (continued)

Grants:

59 competitive grants totaling \$2,136,690 over 33 years; funding sources include US NSF, Sigma Xi, National Audubon Soc., US DOE (Savannah River Natn. Envir. Res. Pk.), US For. Serv., US EPA, US Army Corps of Engrs., US Fish & Wldlf. Serv., USDA, Natn. Mus. of Victoria (Australia), Georgia Power, Duke Power Co., Carolina Power & Lt., SC Wldlf. & Mar. Res. Dept., NC Wldlf. Res. Comm., NC Dept. of Natr. Resources, Trout Unlimited, SC Univ. Res. & Ed. Fnd., SC Agric. & For. Res. Syst., Balsam Mountain Preserve, American Center for Mongolian Studies, and Clemson Univ. (Alumni Natn. Council, and Faculty Research Comm.).

Honors

John C. and Suzanne E. Morse Endowed Chair in Arthropod Biodiversity, 2008
Guest Professor, Nanjing Agricultural University, People's Republic of China, 1998;
Award of Merit, Clemson Univ. Chap. American Association of University Professors, 1996, 1998;
Recognition Award, Entomological Society of America, 1994;
Godley-Snell Research Award, Clemson University Chapter of Gamma Sigma Delta, 1991;
Outstanding Research Scientist, Clemson University Chapter of Sigma Xi, 1989;
Research Fellow, National Museum of Victoria, Australia, 1981;
Phi Kappa Phi; Sigma Xi; Omicron Delta Kappa; Gamma Sigma Delta; Alpha Psi Omega.
Also, at least 15 species of insects in four orders have been named "morsei" in honor of JCM.

Synergistic Activities

Innovations in Teaching and Training:

SE USA-Taught special, intensive, 2-wk courses on mayflies-stoneflies-caddisflies 16 times since 1989 (completely outside Clemson University curriculum; these courses are now in very high demand).
SE Asia-Taught special, intensive, 2-4-wk courses (China, India, Indonesia, Mongolia, Russia, Thailand) on aquatic insects and their use in monitoring water quality 9 times since 1994; published with Asian students 39 collaborative journal publications and one book on Asian aquatic insects and their use in monitoring water quality.

Development of Databases to Support Research and Education:

Trichoptera World Checklist - <http://entweb.clemson.edu/database/trichopt/index.htm> ; searchable on WWW; "one of most complete, error-free" in ITIS system.

Clemson University Arthropod Collection - <http://entweb.clemson.edu/database/museum/index.htm> ; searchable on WWW; one of the first and most complete insect museum databases in the world.

Service to the Scientific Community (only past 15 years):

Leadership roles esp. in

American Entomological Institute (President, Board of Directors)
SC Entomological Society (President, Chair of several committees)
Entomological Society of America (Chair of Section A, Systematics Resources Committee; Judge of presentations)
Entomological Collections Network (Coordinating Committee)
Carolinas Area Benthologists (Convener)
Discover Life in America, Inc. (Grants Coordinator, Board of Directors)
as well as 14 other professional societies.

Collaborators & Other Affiliations

Collaborators and Co-Editors (past 15 years):

T. Andersen (University of Bergen, Norway)
T.I. Arefina (Institute of Biology & Soil Science, Far East Branch, Russian Academy of Sciences)
Y.J. Bae (Seoul Women's University, South Korea)
A. Berly (AQUASCOP, France)
R.J. Blahnik (University of Minnesota)
D.W. Carnagey (Carnagey Biological Services, LLC, Lexington, SC)
S. Chuluunbat (MS student, Clemson University)
H.J. Cooper (student, Duke University)
O.S. Flint, Jr. (US National Museum of Natural History)
C.J. Geraci (US National Museum of Natural History)
F. Gui (Nanjing Agricultural University, People's Republic of China)
R.C. Harrington (PhD student, University of Tennessee)
S.C. Harris (Clarion University, Clarion, PA)
N.D. Hetrick (last reported in Fairfax, VA)
R.W. Holzenthal (University of Minnesota)
J.M. Hur (National Institute of Biological Resources, South Korea)
L.M. Jacobus (Purdue University)
J. Kjaerandsen (University of Bergen, Norway)
K.M. Kjer (Rutgers University)
B.C. Kondratieff (Colorado State University)
D.R. Lenat (Lenat Consulting Services, Raleigh, NC)
Y.J. Li (last reported somewhere in Texas)
K.L. Manuel (Duke Power Company, Huntersville, NC)
W.P. McCafferty (Purdue University)
G. Munkhjargal (Mongolian Institute of Meteorology and Hydrology, Ulaanbaatar, Mongolia)
N.N. Naryshkina (Far East Branch, Russian Academy of Sciences, Vladivostok, Russia)
C.R. Parker (US Geological Survey, Great Smoky Mountains National Park, TN)
A.L. Prather (University of Memphis)
N.A. Rozhkova (Siberian Branch, Russian Academy of Sciences, Irkutsk, Russia)
D. Ruitter (Centennial, CO)
N. Sangpradub (Khon Kaen University, Thailand)
B.P. Stark (Mississippi College)
I.C. Stocks (Clemson University)
S.K. Sturkie (student, University of South Carolina)
C. Sun (Nanjing Agricultural University, Nanjing, People's Republic of China)
H. Tachet (Universite' Claude Bernard, France)
K. Tanida (Osaka Prefecture University, Japan)
K.J. Tennessen (US Army Corps of Engineers)
J. Townes (Corvallis, OR)
T.S. Vshivkova (Far East Branch, Russian Academy of Sciences, Vladivostok, Russia)
B. Wang (Nanjing Agricultural University, People's Republic of China)
P. Wang (Nanjing Agricultural University, People's Republic of China)
J.L. West (retired, Western Carolina University)
D.A. Wymer (University of West Alabama)
L. Yang (Nanjing Agricultural University, People's Republic of China)
C.M. Yule (Monash University, Kuala Lumpur, Malaysia)
X. Zhou (University of Guelph, Ontario, Canada)

Graduate and Postdoctoral Advisors:

R.C. Fox (MS Advisor, retired, Anderson, SC)
H.H. Ross (PhD Advisor, Postdoctoral Advisor, deceased)

Thesis Advisor and Postgraduate-Scholar Sponsor:

Major Advisor (current)

M. Biondi (MS)
Z.L. Burington (MS)
S. Chuluunbat (MS)
L.E. Harvey (MS)
K.R. Hinson (MS) (Co-Advised)
A.M. Nelson (PhD)
I.C. Stocks (PhD)

Major Advisor (graduated)

- PhD - J.W. Chapin, 1978 (now at Clemson University, Clemson, SC)
Y.E. Chen, 1993 (Taipei, Taiwan)
W.R. English, 1991 (Clemson University, Clemson, SC)
M.A. Floyd, 1994 (US Forest Service, Frankfort, KY)
C.J. Geraci, 1997 (US National Museum of Natural History, Washington, DC)
S.W. Hamilton, 1986 (Austin Peay University, Clarksville, TN)
D.D. Herlong, 1978 (NC Office of State Planning, Raleigh, NC)
R.W. Holzenthal, 1985 (University of Minnesota, St. Paul, MN)
K.M. Hoffman, 1992 (California Department of Agriculture, Los Angeles, CA)
JM. Hur, 1996 (National Institute of Biological Resources, South Korea)
R.W. Kelley, 1982 (ETT Environmental, Inc., Greenville, SC)
Y.J. Li, 1998 (last reported somewhere in Texas)
T.S. Vshivkova, 2006 (Far East Branch, Russian Acad. of Sci., Vladivostok, Russia)
J.S. Weaver, III, 1983 (New Hampshire Department of Agriculture, Durham, NH).
- MS - D.W. Carnagey, 2003 (Carnagey Environmental Services, LLC, SC)
Y.E. Chen, 1990 (Clemson University, Clemson, SC)
R.C. Harrington, 2003 (U of TN, Knoxville, TN)
J.A. Korecki, 2006 (APHIS, USDA, New York, NY)
M.A. McClure, 1994 (Carolina Ecological Services, Inc., Charleston, SC)
E.M. McEwan, 1980 (now E.M. Hack; Overland Park, KS)
D.E. Menking, 1978 (US Army, Aberdeen Proving Grounds, MD)
J.R. Monroe, 1994 (Dental School, Medical University of SC, Charleston, SC)
S.B. Moore, 1998 (environmental consulting firm in FL)
J.F. Napolitano, 1996 (last reported at Virginia Polytechnic Institute & State University)
R.B. Parker, 1999 (VT Department of Natural Resources)
A.L. Prather, 1998 (University of Memphis, TN)
B.A. Powell, 2007 (Extension Service, Clemson University, Conway, SC)
M.L.J. Rowlands, 1980 (Tunbridge Wells Museum & Art Gallery, Kent, UK)
S.E. Spichiger, 1998 (PA Bureau of Forestry)
E.R. Taylor, Jr., 1981 (Clemson University, SC)
D.A. Wymer, 1997 (University of West Alabama)

Visiting Scholars -

- M. Friedländer, 1980-1981 (University of the Negev, Israel)
C. Hanjavanit, 1997 (Khon Kaen University, Thailand)
N. Sangpradub, 1997 (Khon Kaen University, Thailand)
L. Yang, 1987-1989, 1991-1993, 1999-2000 (Nanjing Agricultural University, People's Republic of China).