

John C. Morse
Abbreviated Curriculum Vitae
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Contact Information

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Professional Preparation

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

Appointments

Professor, 1983 - present, 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 (36%):

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

Major advisor: 4 PhD, 6 MS candidates presently (10 PhD, 15 MS graduates 1978-2003).

Research (33%):

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

Extension Service (24%):

Provide insect identifications and biological data for South Carolina citizens.

Administration (7%):

Director of The Clemson University Arthropod Collection - Develop, organize, and maintain
CUAC and SC Insect Faunal Survey.

Research Productivity

Publications:

109 publications: <http://entweb.clemson.edu/faculty/fachtm/morse.htm>, including
54 refereed journal articles, 3 books, 40 book chapters, 2 databases, 2 bulletins, 8 other articles.

Presentations at Scientific Meetings:

115 invited lectures and 59 technical society presentations.

Research Productivity (continued)

Grants:

56 competitive grants totaling \$2,028,993 over 30 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, and Clemson Univ. (Alumni Natn. Council, and Faculty Research Comm.).

Honors

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 13 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 14 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, Mongolia, Russia, Thailand) on aquatic insects and their use in monitoring water quality 6 times since 1994; published with Asian students 25 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 12 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)
as well as 14 other professional societies.

Collaborators & Other Affiliations

Collaborators and Co-Editors (past 12 years):

T. Andersen (University of Bergen, Norway)
T.I. Arefina (Institute of Biology & Soil Science, Far East Branch, Russian Academy of Sciences)
A. Berly (AQUASCOP, France)
H.J. Cooper (student, Duke University)
F. Gui (Nanjing Agricultural University, People's Republic of China)
N.D. Hetrick (last reported in Fairfax, VA)
J. Kjaerandsen (University of Bergen, Norway)
Y.J. Li (last reported somewhere in Texas)
W.P. McCafferty (Purdue University)
A.L. Prather (University of Memphis)
B.P. Stark (Mississippi College)
S.K. Sturkie (student, University of South Carolina)
H. Tachet (Universite' Claude Bernard, France)
K. Tanida (Osaka Prefecture University, Japan)
K.J. Tennessen (US Army Corps of Engineers)
T.S. Vshivkova (Far East Branch, Russian Academy of Sciences, Vladivostok)
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)

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
S. Chuluunbat
C.J. Geraci
B.J. Goettle
L.E. Harvey
JM. Hur
J.A. Korecki
B.A. Powell
I.C. Stocks
T.S. Vshivkova

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)
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)
R.W. Kelley, 1982 (ETT Environmental, Inc., Greenville, SC)
Y.J. Li, 1998 (last reported somewhere in Texas)
J.S. Weaver, III, 1983 (New Hampshire Department of Agriculture, Durham, NH).

Collaborators & Other Affiliations (continued)

Major Advisor (graduated) (continued)

- MS - D.W. Carnagey, 2003 (Shealy Environmental, Columbia, SC)
R.C. Harrington, 2003 (U of TN, Knoxville, TN)
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)
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, 1980-81 (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).