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College of Environment Science and Forestry
State University of New York
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EDUCATION:

Ph.D. Forest Biometrics. 1990. University of Idaho.
M.S. Statistics. 1991. University of Idaho.
M.S. Forest Biometrics. 1987. University of Idaho.
B.S. Forest Sciences. 1982. Shandong Agricultural University, P.R. China.

EMPLOYMENT EXPERIENCE:

Professor. 2004-present. Department of Forest and Natural Resources Management, the State University of New York College of Environmental Science and Forestry.

Associate Professor. 2000-2004. Faculty of Forest and Natural Resources Management, the State University of New York College of Environmental Science and Forestry.

Assistant Professor. 1994-2000. Faculty of Forestry, the State University of New York College of Environmental Science and Forestry.

Assistant Professor. 1993-1994. Department of Plant and Soil Science, Alabama A&M University. Huntsville, AL.

Postdoctoral Research Associate. 1991-1993. Intermountain Forest Tree Nutrition Cooperative (IFTNC), Department of Forest Resources, University of Idaho.

Research Assistant. 1987-1991. Department of Forest Resources, University of Idaho.

Teaching Assistant. 1987-1989. Department of Mathematics and Statistics, University of Idaho.

Research Assistant. 1985-1987. Department of Forest Resources, University of Idaho.

Instructor. 1982-1985. Department of Forestry, Shandong Agricultural University, P.R. China.

AWARDS AND HONORS:

2009 State University of New York Chancellor's Award for Excellence in Faculty Service.

RESEARCH INTERESTS:

1. Various aspects of forest growth and yield modeling, including stand level models, dbh or basal area class distribution models, individual tree level models, and models for the effects of silvicultural treatments such as fertilization, thinning, vegetation control, and site preparation.
2. Modeling the spatial distribution and temporal dynamics of mixed-species stands.
3. Application of statistical methods and techniques in forest growth and yield modeling.

TEACHING EXPERIENCE:

APM 630. Regression Analysis (3 cr. SUNY ESF)
APM 635. Multivariate Statistical Methods (3 cr. SUNY ESF)
APM 645. Nonparametric Statistics and Categorical Data Analysis (3 cr. SUNY ESF)
FOR 323. Forest Biometrics (3 cr. SUNY ESF)
FOR 796. Quantitative Silviculture (3 cr. SUNY ESF)

FACULTY AND COLLEGE SERVICE:

2004-2007 Chair of the Faculty Promotion and Tenure Committee
2003-2004 Chair of the Faculty Graduate Education Committee.
2000-2002 Member of the Faculty Graduate Education Committee.
1997-1998 Member of Undergraduate Professional Studies Committee.
1998-1999 Member of ad hoc International Committee.

2009-2011 Member of the College Committee On Instruction.
2001-2002 Chair of the Subcommittee of Academic Standard, College Committee On Instruction.
2000-2002 Member of the College Committee On Instruction.
1996-1999 At Large Representative of the College Committee on Instruction.

PROFESSIONAL SERVICE:

2002 – present. Associate Editor, *Canadian Journal of Forest Research*.
2005 – present. Invited Editorial Board (Overseas), *Chinese Journal of Forest Science (Scientia Silvae Sinicae)*.
2005 – 2007. Chair of the Working Group A3 Forest Biometrics, Society of American Foresters.
2003 – 2005. Chair-Elect of the Working Group A3 Forest Biometrics, Society of American Foresters.
2000 – 2002. Secretary of the Working Group A3 Forest Biometrics, Society of American Foresters.
2000 – 2001. President of the Syracuse Chapter, American Statistics Association (ASA).
1999 – 2000. Program Chair of the Syracuse Chapter, American Statistics Association (ASA).
1997 – 1999. Member of the Executive Committee of the Syracuse Chapter, American Statistics

Association (ASA).
1996 – 1999. Member of the Executive Committee of the Interdisciplinary Statistics Program,
Syracuse University
1997 – 1999. Member of the Tellers Committee of New York Chapter, Society of American
Foresters.

PROFESSIONAL MEMBERSHIPS:

Society of American Foresters, since 1991.
American Statistical Association, since 1991.