

DR. JOHN SCOTT GREENE

*Director, Environmental Verification & Analysis Center;
Associate Professor of Geography*

Professional Preparation

1994 Ph.D. Climatology, University of Delaware

1990 M.A., Geography, University of Hawaii

1994 B.A., Applied Mathematics, University of California, Berkeley

1994 B.A., Geography, University of California, Berkeley

Appointments

1998-Present: Associate Professor of Geography, University of Oklahoma

1999-Present: Director, Environmental Verification and Analysis Center, University of Oklahoma

1995-Present: Senior Research Scientist, Environmental Verification Analysis Center, University of Oklahoma

1996-1999: Associate Director, Environmental Verification and Analysis Center, University of Oklahoma

1994-1995: Research Associate, Center for Climatic Research, University of Delaware

Significant Refereed Publications

Greene, J.S., 1996. Analysis of Summertime Precipitation Intensity in the Eastern United States, *Physical Geography*, 17: 401-418.

Greene, J.S., W.E. Cook, D. Knapp, and P. Haines, 2002. An Examination of the Uncertainty in Interpolated Winds and their Effect on the Validation and Intercomparison of Forecast Models, *Journal of Atmospheric and Oceanic Technology*, 19 (3): 397-401.

Greene, J.S. and L.S. Kalkstein, 1996. Quantitative Analysis of Summer Air Masses in the Eastern United States and an Application to Human Mortality, *Climate Research*, 7: 43-53.

Greene, J.S., L.S. Kalkstein, H. Ye, and K. Smoyer, 1999. Relationships between Synoptic Climatology and Atmospheric Pollution at 4 U.S. Cities, *Theoretical and Applied Climatology*, 52: 163-174

Greene, J.S. and M.L. Morrissey, 2000. Validation and Uncertainty Analysis of Satellite Rainfall Algorithms, *The Professional Geographer*, 52: 247-257.

Synergistic Activities

Collaboration in the Schools of the Pacific Rainfall Climate Experiment

Participation in inter-disciplinary teaching through the Interdisciplinary Perspectives on the Environment Program

Invited Participant in the European Union IACHE program (Interdisciplinary Approach to Climate and Health Research)

Collaborators

Collaborators: Patrick Haines, US Army, Karen Humes, Univ. of Idaho, Howard Johnson, Oklahoma Climatological Survey, Laurence Kalkstein, Univ. of Delaware, David Knapp, National Weather Service, Karen Smoyer, University of Alberta, Hengchun Ye, California State University-Los Angeles
Graduate Advisors: Tom Giambelluca, University of Hawaii, Laurence Kalkstein, University of Delaware