

PETER JOHN ROBINSON
Brief Summary of Activities: 2001 - 2007

Department of Geography,
 CB # 3220, 203 Saunders Hall,
 University of North Carolina,
 Chapel Hill, NC 27599-3220

Voice: 919-962-3875
 FAX: 919-962-1537
 E-mail: pjr@email.unc.edu

EMPLOYMENT

1971-present University of North Carolina, Chapel Hill,
 Department of Geography. Currently: Professor.
 1973-present Member, Ecology Curriculum,
 1997-present Adjunct Professor, North Carolina State University
 Dept. of Marine, Earth & Atmospheric Sciences
 2007-present Director, NOAA Southeast Regional Climate Center

PROFESSIONAL ACTIVITIES**Society Offices held:**

American Meteorological Society
 Administrative Board, Consulting Meteorologists Certification program - Member 2004 – present
 Chair 2008

Meetings (with presentations)

American Meteorological Society: Applied Climatology Committee 2001, 2003, 2005
 SEDAAG (2000 – 2002, 2004)
 IGU Congress 2000, 2004
 IGU Commission on water sustainability, 2001- 2007,

SERVICE ACTIVITIES**Professional:**

Editorial Board, "Meteorological Applications" Royal Meteorological Society (2001-2006)
 "Applied Climate" American Association of State Climatologists (2007 – present)

Manuscript reviews for:

Bulletin, American Meteorological Society; Journal of Climate; Journal of Applied Meteorology; Monthly
 Weather Review; International Journal of Climatology; Southeastern Geographer;

Proposal reviews for:

National Science Foundation, National Oceanic and Atmospheric Administration, U.S. EPA

International

International Geographical Union,
 Corresponding Member: Commission on Geomorphology and Environmental Change, 1996-present
 Member, Study Group: Environmental change and extreme hydrological events, 1997 - 2001
 US Representative: Commission on Water Sustainability, 2001- present

National

National Science Foundation: Member, Evaluation Panel, Postgraduate Fellowships, 2000-2003

University:

Faculty Council, 2002
 Pre-College Research Experience Program, UNC School of Education\
 Preceptor (1997-2002)
 Graduate School, Advisory Committee, Society of Fellows (2001 – 2007)
 Director, Royster Society of Fellows (2004 - 2007)
 Geography Department: Director of Graduate Studies: 1996 - 2001
 Chair, Departmental Travel Committee: 2004- 2007
 Member, Merit Committee: 2001-3, 2005-7 (Chair, 2007)

TEACHING

Graduate Courses:

Hydrobioclimate

Advanced undergraduate/graduate courses:

Applied Climatology Physical Climatology

Undergraduate courses:

Introductory Physical Geography Weather and Climate North Carolina (team)
Landscape in Art & Science (First Year Seminar)

Thesis and Dissertation Supervision

Ph.D.

Martin, Jeff., 2000

An adjusted wind speed climatology for the southeastern United States. 327pp.

Chen, F. 2007

An evaporation climatology of North Carolina

PUBLICATIONS

Robinson, P.J., Jones J.A. and Woo. M-K. (eds), 2007: Managing water resources in a changing physical and social environment, Rome, International Geographical Union. 177 pp.

Robinson, P.J., Jones J.A. and Woo. M-K, 2007: “.Geographers, Changing Environments and Water Resources” in: Robinson, P.J., Jones J.A. and Woo. M-K. (eds) Managing water resources in a changing physical and social environment, Rome, International Geographical Union, 3-6.

Robinson, P.J. and Chen, F. 2007: “Climate and changes in water availability in North Carolina in the Twentieth Century” in: Robinson, P.J., Jones J.A. and Woo. M-K. (eds) Managing water resources in a changing physical and social environment, Rome, International Geographical Union, 37-46.

Vardanian, T. and Robinson, P.J. 2007: “Lake Sevan: The loss and restoration of the *Pearl of Armenia*”. in: Robinson, P.J., Jones J.A. and Woo. M-K. (eds) Managing water resources in a changing physical and social environment, Rome, International Geographical Union, 67 - 78.

Robinson, P.J., 2006: “Weather and Climate”, “Hurricanes” “Tornadoes” in: The Encyclopedia of North Carolina, Powell, W.S. (ed). Chapel Hill, University of North Carolina Press.

Holder, C., R. Boyles, P.J. Robinson, S. Raman and G. Fishel, 2006: "Calculating a Daily Normal Temperature Range That Reflects Daily Temperature Variability" Bulletin of the American Meteorological Society, 87 (6), 769-774.

Robinson, P.J. 2006: Book Review “A change in the weather: Climate and culture in Australia, Edited by T. Sherratt, T. Griffiths and L. Robin, National Museum Of Australia Press, Canberra, Act, 2004. Int. J. Climatol., 26 (4), 563-564.

Robinson, P.J. 2006: Implications of long-term precipitation amount changes for water sustainability in North Carolina, U.S.A. Physcial Geography, 27 (4), 286-296.

Robinson, P.J., 2005: North Carolina Weather and Climate, Chapel Hill, University of North Carolina Press . 237 pp.

Robinson, P.J., 2005: "Ice and snow in paintings of Little Ice Age winters", Weather, 60 (2), 37-41.

Robinson, P.J. 2005: "Weather and Climate" The North Carolina Atlas Revisited , <http://ncatlasrevisited.org/> (annual update)

Robinson, P.J. 2004: Book Review "Contemporary meaning in physical geography: Trudgill S. and T. Roy (editors) Southeastern Geographer, 44 (2), 283-284.

Robinson, P. "Atmospheric Water Availability for North Carolina": in "The Rational Use and Conservation of Water Resources in a Changing Environment " by Jones, J.A.A.J.& Vardanian, T.G., Volume 1, Yerevan: Yerevan State University Press, 2004, pp. 195-200.

Robinson, P.J. 2004: Book Review "Issues in International Climate Policy by van Ierland, E.C., Gupta, J. and Kok, T.J. Edward Elgar, 2003" Bulletin, American Meteorological Society, 83 (3), 431-433.

Robinson, P.J. 2004: "Weather and Climate" The North Carolina Atlas Revisited , <http://ncatlasrevisited.org/>

Robinson, P.J. 2003: "Atmospheric circulation and inland flooding in Twentieth Century North Carolina, USA: Implications for climate change impacts?" Natural Hazards, 29, 155-172

Robinson, P.J. 2002: "Trends in North Carolina Evapotranspiration and links with water availability" Preprints, Thirteenth Conference on Applied Climatology, Amer. Meteor. Soc., Boston, MA. 228-229.

Robinson, P.J. 2001: "On the definition of a heat wave". J. Appl. Meteorol. 40, 762-775.

Exhibitions Curated

Robinson, P.J., 2005: "Lightscapes: The science and art of lighting the landscape" Ackland Art Museum, Chapel Hill, NC. August 24 - November 27, 2005