

David W. Martin

Professional

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Professional Positions

- ◆ *Professor of Economics* (8/1997-Present), *Economics Department Chair* (8/2008-Present), and core faculty member in the Environmental Studies Program (3/2011-Present), Davidson College
 - Teaching Areas:* Environmental and Natural Resource Economics, Statistics, Econometrics, Finance, Environmental Studies
 - Research Areas:* Land Conservation Policies, Applications of Econometrics
(Current project is “Valuing Water Flowing into Keoladeo National Park, Bharatpur, India” with Alicia Frank ’11.)
 - Member:* American Association for the Advancement of Science, American Economic Association, American Statistical Association, Association for Environmental Studies and Sciences, Association of Environmental and Resource Economists, Econometric Society, Financial Management Association, International Society for Ecological Economics, Southern Economic Association, United States Society for Ecological Economics, Western Economic Association International
- ◆ *Assistant and Associate Professor of Economics*, Davidson College (9/1984-7/1997)
- ◆ *Resident Director, Davidson College Semester in India Program* (8/2006-12/2006)
- ◆ *Instructor* for the Davidson College July Experience Program, “Using Economics for Environmental Policy” (1988-1993 and 1995-1998)
- ◆ *Senior Research Economist*, Center for Economics Research, Research Triangle Institute (10/1990-3/1991)
- ◆ *Visiting Associate Professor*, Department of Economics and Business, North Carolina State University (9/1990-6/1991)
- ◆ *Consulting Activity* includes statistical instruction and forecasting prices of recyclables

Education

- ◆ *Ph.D., Economics*, University of Illinois at Urbana-Champaign (October 1984)
Dissertation: *Spent Nuclear Fuel Disposal Liability Insurance*
- ◆ *M.S., Economics*, University of Illinois at Urbana-Champaign (August 1981)
- ◆ *B.A., Economics*, DePauw University, Greencastle, IN (May 1979)

Honors and Awards

- ◆ Elected to *Omicron Delta Kappa*, the national leadership honor society (3/2010)
- ◆ *2008 Omicron Delta Kappa Teaching Award*, Davidson College (4/2008)
- ◆ *2005-2006 Student Athletic Advisory Council Most Valuable Professor Award*, Davidson College (4/2006)
- ◆ *1999 Reach Out Faculty Award*, Davidson College Community Service Program (4/1999)
- ◆ *Freeman Foundation Student-Faculty Fellow* with L. Amanda Walker ’98, ASIANetwork (Summer 1998)
- ◆ *1997 Reach Out Faculty Award*, Davidson College Community Service Program (5/1997)
- ◆ *Fulbright Lecturer* (Council for International Exchange of Scholars) and *Rotary International Teacher* (Rotary Foundation Grant for University Professors to Serve in Developing Countries), P.G. and Research Department of Environmental Sciences, Bishop Heber College, Tiruchirapalli, India (7/1994-1/1995)

Research in Progress:

- ◆ “Valuing Water Flowing into Keoladeo National Park (Bharatpur, India)” with Alicia Frank ’11.
- ◆ “Are Office Features Equally Valuable to College Faculty?” Initial version presented at the Western Economic Association meeting (7/2003, Denver). Revised 12/2010.

Recent Academic Publications:

- ◆ Martin, David. November 2008. A Spreadsheet Tool for Learning the Multiple Regression F-test, t-tests, and Multicollinearity. *Journal of Statistics Education*. **16**(3): <www.amstat.org/publications/jse/v16n3/martin.html>.
- ◆ Martin, David. 2007. The Preanalytic Visions of Environmental Economics in Investigating Biodiversity Preservation. In Nirmal Selvamony, Nirmaldasan, and Rayson K. Alex (Editors). *Essays in Ecocriticism*. New Delhi: Sarup & Sons. 67-81.
- ◆ Kodandapani, Narendran, Sreenath Subrahmanyam, and David W. Martin. 2007. Environmental Impacts of Thermal Power Plant: Case Study – Tamil Nadu. In Behnam Ta’i, Peter Murphy, and P.S. Rana (Editors). *Environmental Impact Assessment: Indo – Australian Perspective*. New Delhi: Bookwell. 277-293.
- ◆ Martin, David, and Vikram Kumar. 10 October 2005. Detecting Outliers and Influential Observations with Heteroscedasticity-Corrected Models. *Applied Economics Letters*. **12**(12):745-748.
- ◆ Martin, David. 2004. Land Covenant Trends in New Zealand. In Ellen Carlson (editor), *Proceedings (Refereed Papers) from “A Future That Works: Economics, Employment, and the Environment.”* Centre of Full Employment and Equity: The University of Newcastle, Australia. 279-293.
- ◆ Kumar, Vikram, and David Martin. 2003. Effects of Economies of Scale and Exchange Rate Volatility on U.S. Bilateral Trade. *Proceedings of the American Society of Business and Behavioral Sciences*. **10**(1):878-886.

Some Service on College Committees:

- ◆ Member of the Environmental Studies Faculty Advisory Committee (2010-present).
- ◆ Various committees to develop an environmental studies program at Davidson College including: membership on the Environmental Studies Working Group for 2007-2010, attending the ACS Faculty and Curriculum Development Alliance conference in 2002, and developing proposals submitted to the VPAA in 2000 and 1997.
- ◆ Executive Committee of the Faculty (8/1996-7/1999), which included serving as a member of the Vice President for Academic Affairs - Dean of the Faculty Search Committee in 1997-1998 and chairing that search committee in 1998-1999.
- ◆ Committee on Professional Affairs (8/1991-7/1994; Chair: 8/1993-7/1994).

Some Community Service

- ◆ *Catawba Lands Conservancy*, Member of the Board of Directors (1/1997-1/2003)
- ◆ *Davidson Lands Conservancy*, Member of the Board of Advisors (1/2000-11/2005), Member of the Board
- ◆ *Town of Davidson*
 - ◆ Member, Vision Committee of the *Town of Davidson Comprehensive Plan* (12/2008-6/2010)
 - ◆ Chair, *Natural Assets: A Greenprint for Davidson Stakeholders Task Force* (7/2007-10/2008)
 - ◆ Chair, *Affordable Housing Task Force* (3/2004-10/2004)
 - ◆ Elected to the *Board of Commissioners* (11/1997, 11/1999, and 11/2001)
 - ◆ Appointed to the *Community Appearance Committee* (1/1996-11/1997)
 - ◆ Appointed to the *Planning Board* (3/1992-5/1994)
- ◆ Member, *Mecklenburg County Waste Management Advisory Board* (2/1996-2/1999 and 12/1986-5/1994)