

## CURRICULUM VITAE

George D. Santopietro

### ADDRESSES

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### PROFESSIONAL EXPERIENCE

Department of Economics

Radford University, Radford, Virginia

Professor, Associate Professor, Sept. 1992 - Aug. 99, Assistant Professor, Sept. 1987 - Aug. 1992

Courses taught include two-semester Principles sequence, Environmental Economics, Natural Resource Economics, Global Economy and Business, Intermediate Microeconomics, Economies of Latin America, Everyday Economics, Law and Economics, Public Planning

Project Manager, Summer 2007

An Economic Analysis of Proposed Management Plans for the Public Oyster Grounds of the Rappahannock River, Virginia Tech and Virginia Department of Environmental Quality.

Developed a simulation model to evaluate economic returns for a fishery management plan.

Economics Consultant, Summer 2006

Institute for Water Resources, Washington, DC

Review of historical documents pertaining to plans for hurricane barrier projects in Louisiana.

Economics Consultant

PROMETA, Tarija, Bolivia. 1999.

Working on a project with a team of ecologists and hydrologists to estimate the value of ecosystem services of protected forested areas in Bolivia and Argentina to potential owners of dams along the Bermejo and Tarija rivers. The study is coordinated by Proteccion del Medio Ambiente de Tarija with support from The Nature Conservancy and USAID.

Web content provider

South-Western College Publishing. 1999-2004

Provided descriptions of websites and developed questions related to each site to accompany each chapter of the 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> editions of McEachern's Economics. Created Homework Express graphing problems for the website accompanying the 7<sup>th</sup> edition.

Fulbright Scholar

Universidad de Buenos Aires, Buenos Aires, Argentina

Summer 1997

Taught graduate level course in Ecological Economics and conducted research on conservation policy. Presented seminars on fisheries policy at the Secretaria de Pesca and on water resource planning in the province of Corrientes.

Visiting Professor and Fellow of the Organization of American States

Facultad de Ciencias Económicas

Universidad Nacional de Tucuman, S.M. de Tucuman, Argentina

July 1993 - June 1994

Taught courses in Natural Resource and Environmental Economics and Law and Economics.

Economic Advisor, Office of the Assistant Secretary of the Army for Civil Works, The Pentagon, Washington, D.C.

Sept. 1986 - Aug. 1987

One year appointment as advisor to ASA(CW) who directs the Civil Works program of the U.S. Army Corps of Engineers. Primary duties involved review of budget proposals and correspondence with Congress.

Instructor, Institute for Man and the Environment, State University of New York - Plattsburgh

Sept. 1981 - July 1982

Taught Environmental Economics, Principles of Economics.

Supervised seniors conducting research projects in environmental science.

Economist, Office of Trade Adjustment Assistance, U.S. Dept. of Labor, Washington, D.C.

July 1978 - July 1979

Investigated the eligibility of laid-off workers for trade adjustment assistance.

## **PAPERS**

### **JOURNAL ARTICLES**

Santopietro, G.D. 2002. "Analyzing Income Convergence at the County level: The Case of Development in Central Appalachia." *Journal of Economic Issues*. Dec. 36(4):893-906.

Santopietro, G.D. 1998. "Alternative methods for estimating resource rent and depletion cost: the case of Argentina's YPF." *Resources Policy* 24(1):39-48

Santopietro, G.D. 1998. "International Conservation Assistance in an Era of Structural Changes." *Journal of Economic Issues* June 32(2):365-373.

Santopietro, G.D. and C. Zipper. 1996. "Encouraging re-mining and reclamation of abandoned mined lands in Appalachia: Policy Options." *Journal of Soil and Water Conservation* Jan/Feb 51(1):8-15.

Santopietro, G. 1995. "Raising Environmental Consciousness versus Creating Economic Incentives as Alternative Policies for Environmental Protection." *Journal of Economic Issues* 29:517-524.

Santopietro, G.D. and L.A. Shabman. 1992. "Property Rights to the Chesapeake Bay Oyster Fishery: History and Implications." *Society and Natural Resources*. 5:165-176.

Santopietro, G.D. and L.A. Shabman. 1992. "Can Privatization Be Inefficient?: The Case of the Chesapeake Bay Oyster Fishery." *Journal of Economic Issues*. 26:407-419.

## UNDER REVIEW

Holleran, P., B. Taylor and G. Santopietro. 2006. "Does Active Learning Improve Student Performance? Results from a Quantity Theory Game." Submitted to the *Perspectives on Economic Education Research*

## BOOK REVIEWS

G.D. Santopietro. 1998. Review of *The Economics of Environmental Degradation: Tragedy for the Commons*. Edited by Timothy M. Swanson. Cheltenham, UK and Brookfield, Vt: Edward Elgar Publishing Company, 1996. *Journal of Economic Issues* September.

## PROCEEDINGS

Santopietro, G.D. and C. Zipper. "Incentives to Encourage Re-mining of Previously Mined Lands: Policy Options." 1991 Powell River Project Symposium and Progress Reports.

Zipper, C. and G.D. Santopietro. "Summary of Abandoned Mined Lands Conditions in Virginia." 1991 Powell River Project Symposium and Progress Reports.

Santopietro, G.D. and L.A. Shabman. "The Value of the Common Property Oyster Grounds of the Chesapeake Bay." Proceedings of the Second Annual Conference on the Economics of Chesapeake Bay Management, Annapolis, Maryland, 1986.

## STAFF PAPERS

Santopietro, G.D. "La Sustentabilidad de la Energía en Argentina." Cuaderno Economico, Facultad de Ciencias Economicas, Universidad Nacional de Tucuman. May 1994.

Santopietro, G.D., L.A. Shabman and J.R. Roberston. "On the Efficiency of Private Property: Reexamining The Empirical Evidence From The Oyster Grounds of the Chesapeake Bay." Staff Paper SP-91-30, Department of Agricultural Economics, Virginia Tech

## CONGRESSIONAL TESTIMONY

Santopietro, G.D. and C. Zipper. Testimony submitted to the U.S. House of Representatives Subcommittee on Mining and Natural Resources regarding H.R. 1078, The National Coal and Extractive Energy Strategy Act of 1991.

## PRESENTATIONS

Santopietro, G. "Finding the Value of Place in an Analysis of a Fishery." To be presented at the 2008 meeting of the Southern Regional Science Association, March 2008, Washington, DC.

Roufagalas, J. and G. Santopietro. "Assurance Methods: A Welfare Analysis." Presented at Sustainable Development Indicators in the Minerals Industry 3rd International Conference, 17 - 20 June 2007, Milos, Greece.

Santopietro, G. and P. Holleran. "Demand for Road Races." Presented at the 2007 meeting of the Southern Regional Science Association, March 2007, Charleston, SC.

Santopietro, G. 2006. "Does Privatization Increase Productivity in a Nation's Fisheries." Presented at the 2006 meeting of the Spanish-Portuguese Association of Natural Resource and Environmental Economics AERNA. June 2-3. Lisbon, Portugal.

Santopietro, G. 2005. "Shifting Patterns of Unemployment and Wage Compensation in the US Coal Industry." Presented at the Meeting of the Southern Regional Science Association, New Orleans, March.

Santopietro, G. and D. Woolley. "Estimating the benefits of watershed management to private dam owners: The case of the Rio Bermejo." Presented at Eco-Summit 2000, Halifax, Nova Scotia. June 2000.

Santopietro, G. "Development and Dependency in Central Appalachia" Presented at the annual meeting of the Association for Evolutionary Economics. Boston, MA. Jan. 2000.

Santopietro, G., L. Shabman and K. Stevenson. "The Common Good in Common Oysters" Presented at the 3rd annual meeting of the International Society for New Institutional Economics. Washington, DC. Sept. 1999.

Santopietro, G. "International Conservation Assistance in an Era of Structural Adjustment" Presented at the Meetings of the Association for Evolutionary Economics, Chicago, IL. Jan. 1997.

Santopietro, G. "The Effect of Debt-for-Nature Swaps on National Legal Structures." Presented at the Second Congress of the Latin American Law and Economics Association, Buenos Aires, Argentina, June, 1996 and the Fourth Biennial Meeting of the International Society for Ecological Economics, August, 1996.

Santopietro, G. "Raising Environmental Consciousness versus Creating Economic Incentives as Alternative Policies for Environmental Protection." Presented at Association for Evolutionary Economics Meeting, Washington, D.C. Jan. 1995.

Santopietro, G.D., L.A. Shabman and J.R. Roberston. Poor Modeling, Bad Data and Dead Oysters: Reexamining the Empirical Analysis of the U.S. Oyster Fishery." Presented at the 12th Latin American Meeting of the Econometric Society, Tucuman, Argentina. Aug. 1993.

Santopietro, G.D. and M. Maniates. "Privatization of Common Property by Non-Governmental Organizations for the Common Good." Presented at the 1992 meeting of the International Association for the Study of Common Property, Washington, D.C. Sept. 1992.

Santopietro, G.D. and L.A. Shabman. "Can Privatization Be Inefficient?: The Case of the Chesapeake Bay Oyster Fishery." Presented at the 1991 Meeting of the Association for Evolutionary Economics, New Orleans, La., Dec. 1991.

Santopietro, G.D. and L.A. Shabman. "Common Property Rights in Fish and Water Quality." Presented at the First Annual Meeting of the International Association for the Study of Common Property, Duke University, Sept. 1990.

Santopietro, G.D. and L.A. Shabman. "On the Efficiency of Private Property: Reexamining the Empirical Evidence from the Oyster Grounds of the Chesapeake Bay." Presented at the annual meetings of the American Agricultural Economics Association, Vancouver, B.C., August 1990.

Santopietro, G.D. and L.A. Shabman. "Privatizing the Commons: Why and Why Not." Presented at the 1989 Meetings of the Southern Agricultural Economics Association, Nashville, Tenn.

Santopietro, G.D. and L.A. Shabman. "The Evolution of Property Rights to a Natural Resource: The Oyster Grounds of the Chesapeake Bay." Presented at the 1988 Meetings of the American Agricultural Economics Association, Knoxville, Tenn.

Santopietro, G.D. and L.A. Shabman. "Rents from Exploitation of a Natural Resource: Are There

Always Gains from Privatization?" Selected paper presented at the 1988 Meetings of the Eastern Economics Association, Boston, Mass.

Santopietro, G.D. "Reconsidering the Concept of the Commons: The Oyster Grounds of the Chesapeake Bay." Selected paper presented at the 1986 Meetings of the American Fisheries Society, Providence, R.I.

Santopietro, G.D. and L.A. Shabman. "The Value of the Common Property Oyster Grounds of the Chesapeake Bay." Presented at the Second Annual Conference on the Economics of Chesapeake Bay Management, Annapolis, Maryland, May 28, 1986.

Santopietro, G.D. and L.A. Shabman. "Evaluating Public Policy Options for Improving Water Quality and Increasing Oyster Production in the Chesapeake Bay." Selected paper presented at the 1985 Meetings of the American Fisheries Society, Sun Valley, Idaho.

Santopietro, G.D. "Social Values of Maintaining a Commons: The Oyster Grounds of the Chesapeake Bay." Selected paper presented at the 1985 meetings of the Rural Sociology Society, Blacksburg, Va.

Santopietro, G.D. and T. Osborn. "The Application of Benefit/Cost Analysis to Government Policies for Reducing Transaction Costs." Selected paper presented at the 1985 meetings of the American Agricultural Economics Association, Ames, Iowa.

## **GRANTS**

Principle Investigator. An Economic Analysis of Proposed Management Plans for the Public Oyster Grounds of the Rappahannock River. \$15,000 funded by the Coastal Zone Management Program.

A Market Test of Dynamic Inconsistency in Intertemporal Choice. \$6,180. Radford University Seed Grant Program. 2006.

Radford University College of Business and Economics Summer Research Grant. 2000.

Radford University Faculty Professional Development Leave Program. Funded for Fall 1997.

Co-investigator. Cyberschool at RU. Funded by Faculty Professional and Instructional Development Grants, Radford University. \$4700. 1997/98.

Catching Up? Long-run Economic Growth in Central Appalachia. \$1300. Radford University Seed Grant Program. 1996.

The Effect of Debt-for-Nature Swaps on National Legal Structures. \$18000 funded by the National Science Foundation. 1993-96.

Deriving Natural Resource Rents from the Market Evaluation of a Firm. \$3500 funded by the College of Business, Radford University. 1994

Accounting for Natural Resources in National Income Accounts and the Sources of Economic Growth. \$1000 funded by the Radford University Foundation. 1993.

Incentives to Encourage Re-mining of Previously Mined Lands. \$7340 funded by the Powell River Project, with Dr. Carl Zipper, Associate Director, Virginia Center for Coal and Energy Research. 1991.

## **EDUCATION**

Ph.D Agricultural Economics June 1986

Virginia Polytechnic Institute, Blacksburg, Va.

Dissertation - *The Evolution of Property Rights to a Natural Resource: The Oyster Grounds of the Chesapeake Bay.*

M.S. Agricultural Economics August 1981

University of Minnesota, St. Paul, Minn.

Thesis - *The Population Turnaround in Hubbard County.*

B.A. Economics May 1978

George Washington University, Washington, D.C.

## **SELECTED RECENT PROFESSIONAL ACTIVITIES**

Reviewer for *Environment and Resource Economics*, *Southern Economic Journal*, *Ecological Economics*, *Journal of Economic Issues*, *Society and Natural Resources*

Reviewer for McEachern's 5<sup>th</sup> and 6<sup>th</sup> editions of *Economics*, various textbooks in Macro Economics, Environmental Economics and Intermediate Microeconomics.

## **BOARD SERVICE**

Treasurer and Board Member, Blue Ridge Fulbright Association.

Treasurer and Board Member, Blacksburg Natural Heritage Foundation

Radford University Environmental Center Board

Town of Blacksburg Citizens' Recreation Advisory Board

## **PERSONAL DATA**

Date of birth - Nov. 25, 1956

Nationality - U.S. citizen

Foreign Languages - Spanish, French