

July 2007

VITA

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Education

B.A., Economics and Math, Rhodes College with distinction, 1978
M.A., Economics, Rice University, 1982
Ph.D., Economics, Rice University, 1986

Work Experience

Current Position: Associate Professor, Department of Economics, Andrew Young School of Policy Studies, Georgia State University, 1997-present.

Former Position: Assistant Professor, Department of Economics, Georgia State University, 1991-1997.

Former Position: Assistant Professor, Department of Economics, Emory University, 1986-1990.

Former Position, Instructor, Department of Economics, Rice University, 1984-1985.

Publications: Refereed Scholarly

“An Analysis of the Time to Adoption of Local Sales Taxes: A Duration Model Approach,” with David Sjoquist, William Smith, and Sally Wallace, *Public Budgeting and Finance*, Spring 2007, 27(1), 20-40.

- "Agglomeration Impacts on the Location of High Tech Industries," with Don Grimes and Penny Prime, *Growth and Change*, March 2007, 38(1), 39-55.
- "The Effect of Private School Competition on Public School Performance in Georgia," with Christopher R. Geller and David Sjoquist, *Public Finance Review*, January 2006, 34(1), 4-32.
- "Estimating Differential Responses to Local Fiscal Conditions: A Mixture Model Analysis," with David Sjoquist and Sally Wallace, *Public Finance Review*, January 2005, 33(1), 36-61.
- "The Uneasy Case Against Discriminatory Excise Taxation: Soft Drink Taxes in Ireland," with Roy Bahl and Richard Bird, *Public Finance Review*, September 2003, 31(5), 510-533.
- "Voluntary Programs for Ozone Reduction: An Effective Tool for the Environmental Administrator?" with Ronald G. Cummings, *Journal of Public Affairs and Issues*, Fall 2001, 5, 47-61.
- "Measuring the Effectiveness of Voluntary Emission Reduction Programs," with Ronald G. Cummings, *Applied Economics*, 2000, 32(13), 1719-1726.
- "Economies of Scale in Property Tax Assessment," with David Sjoquist, *National Tax Journal*, 1999, 52(2), 207-220.
- "The Implications of Current Policies on the Production of Infant Health," Sally Wallace, *Applied Economics*, 1998, 30(9), 1177-1186.
- "Race and the Structure of School Districts in the United States," with Jorge Martinez-Vazquez and Mark Rider, *Journal of Urban Economics*, 1997, 41(2), 281-300.
- "The Cultural Affinity Hypothesis and Mortgage Lending Decisions," with William C. Hunter, *Journal of Real Estate, Finance and Economics*, 1996, 13(1), 57-70.
- "Allocation of State Funds for Construction and Renovation of Schools in Georgia," with David Sjoquist, *Journal of Education Finance*, 1996, 22(2), 161-179.
- "The Marriage Tax and the Rate and Timing of Marriage," with David Sjoquist, *National Tax Journal*, December 1995, 48 (4), 547-558.

"Planck's Principle Revisited: A Note," with Sharon Levin and Paula Stephan, *Social Studies of Science*, 1995, 25(2), 275-283.

"Stochastic Specifications in Random Production Models of Cost-Minimizing Firms," with Bryan W. Brown, *Journal of Econometrics*, March-April 1995, 66(1-2), 175-205.

"An Empirical Examination of Investment Banking Merger Fee Contracts," with William C. Hunter, *Southern Economic Journal*, April 1990, 56(4), 1117-1130.

"The Random Utility Hypothesis and Inference in Demand Systems," with Bryan W. Brown, *Econometrica*, July 1989, 57 (4) 815-829.

"Trouble in the Travel Account," with Kenneth J. White, *Annals of Tourism Research*, 1982, 9(1), 37-56.

Papers Under Review and In-Process

"Effects of Smoking on Teen Mothers' Infant Health: Fixed Effects Evidence from Georgia," with Erdal Tekin and Sally Wallace, resubmitted to the *Southern Economic Journal*.

"The Supply of Private Schools," with Lakshmi Pandey and David Sjoquist, revise and resubmit to *Education Finance and Policy*.

"Neighborhood Violence and School Outcomes: Evidence from Atlanta," with Mary G. McGarvey and William J. Smith, revise and resubmit to *Economics of Education Review*.

"Spending Interdependence Across States: A Re-examination of Copycat Spending Effects," with Mary G. McGarvey and Geoffrey Turnbull.

"Conservation Pricing of Household Water Use in Rural Communities," with Ronald Cummings.

"Working with Children? The Probability of Mothers Exiting the Work Force at Time of Birth," with Julie Hotchkiss and M. Melinda Pitts.

"Competition among Public and Private Preschools: Evidence from Georgia," with Gary Henry.

"Testing for Spatial Error Dependence in Panel Data Models," with Mary

G. McGarvey.

“Drop out Rates and Local Crime,” with William J. Smith and Mary G. McGarvey.

“Fiscal Policy and State Growth Revisited,” with Yuriy Kitsul and Mark Rider.

Publications: Non-Refereed and Other

“Revenue Losses from Exemptions of Goods from the Georgia Sales and Use Tax,” Fiscal Research Center Report 134, with William J. Smith, October, 2006, cited in *Atlanta Journal and Constitution*, October 2006.

“Analyzing Water Use In Georgia’s Irrigated Agricultural Sector,” Water Policy Working Paper #2006-011, with Ron Cummings, May 2006.

“Conservation Pricing: Phase II Report,” Water Policy Center working paper #2005-013, with Ron Cummings and Douglas Wilson, May 2005.

“Conservation Pricing of Household Water Use in Georgia Communities: A Preliminary Exploration,” Water Policy Center working paper #2004-011, with Ron Cummings and Virgil Norton, May 2004.

“Georgia’s Agricultural Water Use Metering Program: Using Results to Benefit Farmers and the State,” Water Policy working paper #2005-006, with R. G. Cummings and Krawee Ackaramongkolro, May 2004.

“Are Small Urban Centers Magnets for Economic Growth?” A Report to the Georgia State Office of Planning and Budget, with Ben Scafidi and William J. Smith, 2001.

Revenue Losses from Exemptions of Goods from the Georgia Sales Tax, report for the Fiscal Research Program, 2000, 24, 1-12.

Forecasting Notes, technical training manual for use in Russian/Moscow Fiscal Management project, 1998-1999, 1-91.

“Theoretical and Empirical Issues in Infant Health Production,” with Sally Wallace, PRC working paper, 1997, 1-21.

“Profile of City of Atlanta,” report for Research Atlanta, 1996, 1-50.

“Allocation of State Funds for Construction and Renovation of Schools,” report for The Urban Study Institute, released January 1994, 1-55.

“Estimates of WIC-Eligible Population - Georgia,” report for the Georgia WIC (Women, Infant and Children) office, with Chris Bollinger, Summer 1994, 1-10.

"Assessing the Fairness of Investment Bankers' Fees," with William C. Hunter, *Economic Review*, Federal Reserve Bank of Atlanta, March/April 1988, 73 (2), 2-7.

Externally-funded Research Projects

PI “Competition among Public and Private Preschools: Evidence from Georgia,” Kauffman Foundation, \$14,000, January 2007 through August 2007.

Co- PI “Upgrading Statistics and Social Policy Analysis Teaching and Research at the University of Guyana”, University of Guyana and Inter-American Development Bank, \$180,188.00, March 2006 through June 2007.

For the International Studies Program:

Senior researcher, “Agricultural Water Metering Program in Georgia,” USDA and Soil and Water Commission, State of Georgia. \$800,000 and \$1,000,000 respectively, Summer 2005 through Summer 2006.

For the Environmental Policy Center:

Senior researcher, “Conservation Pricing for Water in Georgia,” USDA, \$800,000, Summer 2005 through December 2005.

For the Environmental Policy Center:

Lecturer, Fiscal Policy Summer Training Courses: “Tax Policy, Fiscal Analysis and Revenue Forecasting.” Summers, 2001, 2002, 2003, 2004.

For the International Studies Program:

Co-PI, “A Perinatal Grant”, Department of Community Health, State of Georgia, \$50,000, 2001-2002.

For the Georgia Health Policy Center:

Senior researcher, "Are Small Urban Centers Magnets for Economic Growth?" A Report to the Georgia State Office of Planning and Budget, 2001.

For the Fiscal Research Center:

PI "Estimating Peak Traffic Flows," Environmental Protection Division, \$35,000, 2001.

Co-PI, "Voluntary Ozone Action Day Program," Environmental Protection Division, \$250,000, 1999, 2000.

For the Environmental Policy Center:

Senior researcher, "Revenue Losses from Exemptions of Goods from the Georgia Sales Tax," 1997.

For the Fiscal Research Center:

Senior researcher, "The Russian Federation Fiscal Reform," GSU/USAID, \$10 million, 1997 - 2000.

For the International Studies Program:

Senior researcher, "The Moscow State Tax Inspectorate Project," USAID, \$1,000,000, 1994 - 1997.

For the International Studies Program:

Co-PI, "Environmental Regulations and Mexican Firms," U.S. Information Agency, \$5000, 2002.

Papers Presented at Professional Meetings and Conferences

"Drop out Rates and Local Crime," with William J. Smith and Mary G. McGarvey, presented at the Southern Economic Association Meetings, Charleston, SC, November 2006.

"The Interdependence of Neighborhood Crime and School Outcomes," presented at the Child Policy Conference, hosted by the Andrew Young School of Policy Studies, Georgia State University, Atlanta, GA, May

2006.

“GMM Estimation of Fiscal Policy Interdependence across States”, presented at Auburn University, Auburn, AL, March 2006.

“The Supply of Private Schools,” with David Sjoquist and Lakshmi Pandey, presented at the Southern Economic Association Meetings, Washington, D.C., November 2005.

“Effects of Smoking on Teen Mothers’ Infant Health: Fixed Effects Evidence from Georgia,” with Erdal Tekin and Sally Wallace, presented in the Economics Workshop, University of Nebraska – Lincoln, October 2005.

“GMM Estimation of Fiscal Policy Interdependence across States”, presented at the International Panel Data Conference, CAM, Copenhagen, Denmark, June 2005.

“Factors Affecting Agglomeration in Computer Software: Spatial Estimation at the U.S. Metro County Level,” with Penelope Prime, Kennesaw State University and Don Grimes, University of Michigan, Eastern Economic Association meetings, New York, NY, March 2005.

“Determining the Supply of Private Schools,” presented at the American Education Finance Association annual meetings, March 2005.

“Testing for Spatial Error Dependence in Panel Data Models,” presented at the Southern Economic Association Annual Conference, New Orleans, LA, November 2004.

“Panel Data Estimation of State Variations in Spending on Public Education,” presented at the Economics Department, University of Nebraska – Lincoln, March 2004.

“GMM Estimation of Fiscal Policy Interdependence across States,” presented at the Southern Economic Association Annual Conference, San Antonio, TX, November 2003.

“The Supply of Private Schools,” with David L. Sjoquist, presented at the Southern Economic Association Annual Conference, San Antonio, TX, November 2003.

“Specification Tests For Spatially Correlated Errors in Fixed Effects Models,” with Mary G. McGarvey, presented at the Department of

Economics, University of Maryland, December 2002.

“Specification Tests For Spatially Correlated Errors in Panel Data Models,” with Mary G. McGarvey, presented at the Western Economic Association Meetings, June 2002.

“Specification Tests For Spatially Correlated Errors in Fixed Effects Models,” with Mary G. McGarvey, presented at the Southern Economic Association Annual Conference, New Orleans, LA, November 2002.

“Robust Covariance Estimators for Spatially Correlated Errors in Fixed Effects Models: Finite Sample Performance,” with Mary G. McGarvey, presented at the Southern Economic Association Annual Conference, Tampa, FL, November 2001.

“New Evidence on Healthy Birth Outcomes and the Effect of Prenatal Care,” with Melinda Pitts, presented at the Southern Economic Association Annual Conference, Tampa, FL, November 2001.

“Covariance Matrix Estimators for Spatially Autocorrelated Fixed Effects Models,” with Mary McGarvey, presented at the Southern Economic Association Annual Conference, Washington, D.C., November 2000.

“Some Choice Models for Teenage Childbearing,” with Shif Gurmu, presented at Tulane University, May 2000.

“Some Choice Models for Teenage Childbearing,” with Shif Gurmu, presented at the Southern Economic Association Annual Conference, New Orleans, LA, November 1999.

“Measuring the Effectiveness of Voluntary Emission Reduction Programs,” presented in the conference, “Public Transit in Georgia in the 21st Century,” June 1999.

“Re-examining the Determinants of Prenatal Care,” presented at the Department of Economics, University of Nebraska-Lincoln, December 1999.

“The Determinants of Prenatal Care: A Re-examination”, presented at the Southern Economic Association Annual Conference, Baltimore, MD November 1998.

“Predicting Alcohol use During Pregnancy,” with Daniel Hungerford, Southern Economic Association Annual Conference, New Orleans, LA,

November 1995.

Participant in panel discussion of discrimination in mortgage markets, Financial Management Association meetings, New York, NY, October 1995.

"Estimates of the WIC-Eligible Population in Georgia," presented to a conference of Georgia WIC administrators, Atlanta, GA, November 1994.

"The Production of Infant Health in Atlanta, GA," with Sally Wallace, presented at the Southern Economics Association Annual Conference, New Orleans, LA, November 1993.

"A Positive Model of Jurisdiction Formation," with Jorge Martinez and Mark Rider, presented at the Western Economic Association Conference, Lake Tahoe, NV, June 1993.

"Feasible Tests for Heteroskedasticity in Reduced Form Systems," with Mary G. McGarvey, presented at the Winter meetings of the Econometric Society, Anaheim, CA, December 1992.

"Stochastic Specifications in Random Production Models of Cost Minimizing Firms," with Bryan W. Brown, presented at the Sixth World Congress of the Econometric Society, Barcelona, Spain, August 1990.

"Integer/Continuous Demand Systems," with Bryan W. Brown, presented at the Econometric Society Fifth World Congress, Boston, MA, August 1985.

Supervision/Participation – Doctoral Dissertations

Kyoungwoo Lee, "State Children's Health Insurance Program: Participation Decision and Labor Supply Effects", 2007.

Mercy Mvundura, "Menopause Transition and Labor Market Outcomes", 2007.

Ikuho Kochi "Essays on the Value of a Statistical Life", 2007.

Hyun Jung Park, "A Study to Develop Strategies for Proactive Water-Loss Management", 2006.

Christine Ega Mbakile-Moloi, "Copycat Theory: Testing for Fiscal Policies Harmonization in the Southern African Coordinating Community (SADC)

and Sub-Saharan Africa (SSA)", 2006.

Eunice Heredia, "The Impact of Education Decentralization on Education Outputs: A Cross-Country Study", 2006.

Mamadou Sow, "The Effects of Air Pollution on Infant Health: Empirical Evidence from Georgia", 2006.

King O. Owalla, "Government Grants, Fundraising Activities, Private Donations and American Based International Non-Governmental Organizations: An Analysis of the Crowd Out Effect", 2006.

Asmaa E. El-Ganainy, "Essays on Value-Added Taxation", 2006.

Paul Kagundu, "Quality of Governance, Composition of Public Expenditures, and Economic Growth: An Empirical Analysis", 2006.

Edward B. Sennoga, "Essays on Tax Evasion", 2006.

Li Zhang, "Two Essays on Government Behavior", 2005.

Peter E. Grigelis, "The Effects of Environmental Contamination on Commercial and Industrial Property Values: Do Perceptions Matter?" 2005.

Nevbahar Ertas, "Public School Responses to Charter School Presence," 2005.

Bayar Tumennasan, "Fiscal Decentralization and Corruption in the Public Sector", 2005.

Francisco Javier Arze del Granado, "A Study of the Relationship Between Fiscal Decentralization and the Composition of Public Expenditures", 2003.

William J. Smith, "Employment and Recidivism for Female AFDC and TANF Case Heads: The Role of Neighborhood and Access to Employment Growth", 2002.

Piriya Pholphirul, "Foreign Direct Investment, Exchange Rate Pass-Through, and Exchange Rate Volatility: A Perspective of Spatial Panel Data", 2002.

Nicholas P. Marudas, "Effects of Large Non-Profit Organization Financial

Disclosures on Private Donor Giving”, 2002.

Mary Olufemi Alao, “Determinants of Hospital Provision of Uncompensated Care: An Empirical Analysis of Georgia Hospitals”, 2001.

Susan R. Snyder, “The U.S. Physician Services Market: Price Competition, Bargaining Power, and the Effects of Physician-Managed Care Market Structure”, 2001.

Barbara M. Edwards, “The Incidence of State and Local Tax Treatment of the Elderly”, 2000.

James H. Murphy, “The Scope Test Reconsidered: Theory and Experimental Evidence”, 2000.

Carol R. Scotton, “The Impact of Workplace-Risk Measurement on Estimates of the Value of a Statistical Life”, 2000.

Mary Kathleen Thomas, “The State Share of Revenue for Public Education Measuring its Magnitude and Effect on Total per Pupil Spending in Primary and Secondary School Districts,” 2000.

Dagney L. Faulk, “An Analysis of the Participation Decision and Employment Impact of State Employment Tax Credits”, 1999.

Reidar Hagtvedt, “Chaos in Stock Returns”, 1999.

Shinemay Chen, “Tax Effects on Foreign Direct Investment: The Cases of Developing Countries, Hong Kong, Malaysia, Singapore and Taiwan”, 1995.

Choongseop Lee, “Effects of an Agency Framework on Earnings Response Coefficients”, 1995.

Mark A. Thompson, “The Impact of Spatial Mismatch on Female Labor Supply”, 1994.

Warren A. Bilotta, “Economic Impact of Pollution from Coal Fired Electric Power Plants”, 1994.

Mark W. Rider, “The Political Economy of Metropolitan Fragmentation in an Economy with Tastes for Association”, 1992.

Service Activities Internal to the University

Internal Review Committee

University Senate, 1996-1997, 2000-2001

Summer Course Release Proposal Committee, 1999-2001 and again
2003-2006.

Doctoral Coordinator 1998 – 2001

School of Policy Studies Tenure and Promotion Committee, 1999-2000

Writing across the Curriculum

Service Activities in Academic and Professional Organizations

Referee for: *Public Finance Review*, *Journal of Econometrics*, *Public Budgeting and Finance*, *National Tax Journal*, *Growth and Change*.