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Douglas Carr

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Education

- Ph.D.** in Public Administration, Martin School of Public Policy and Administration,
University of Kentucky, 2007
Dissertation Title: *“Environmental Regulatory Policy: Political Economy, Industrial
Geography, and Intergovernmental Fiscal Effects”*
- MPA** Martin School of Public Policy and Administration,
University of Kentucky, 2006
- BA** Taylor University, Upland, IN
Mathematics/Environmental Science, Magna Cum Laude, 2002

Professional Appointments

- Associate Professor, Oakland University (2013-present)
Department of Political Science
- Assistant Professor, Oakland University (2007-2013)
Department of Political Science

Publications

- “Choice in A World of New School Types.” 2013. *Journal of Policy Analysis and Management* 32(4). Coauthored with J.S. Butler, Eugenia Toma, and Ron Zimmer.
- “Federal Environmental Regulation Impacts on Local Economic Growth and Stability.” 2013. *Economic Development Quarterly* 27(3). Coauthored with Wenli Yan.
- “Federal Environmental Policy and Local Industrial Diversification: The Case of the Clean Air Act.” 2012. *Regional Studies* 46(5). DOI: 10.1080/00343404.2010.509131 Coauthored with Wenli Yan.
- “The Intergovernmental Fiscal Effects of the Clean Air Act.” 2011. *Public Finance Review* 39(6), 810-830. DOI: 10.1177/1091142111414134
- “Responses to Local Fiscal Shocks: Path Dependency Effects of the Clean Air Act.” 2011. *Public Finance and Management* 11(2): 160-79.
- “Time and Technology: Addressing Changing Demands” Book Chapter in Chris Shea and G. David Garson (eds.), *Handbook of Public Information Systems*, 3rd ed. (CRC Press, 2010).
- “Geographic Information System Applications in the Public Sector” Book Chapter in G. David Garson (ed.), *Modern Public Information Technology: Issues and Challenges*, (Idea Group Publishers, 2007). Coauthored with T.R. Carr.

Professional Service

Testimony before the Michigan House Appropriations Subcommittee on Higher Education,
March 21, 2012

Grants

NSF Sustainable Energy Pathways. "SEP: Transferable model for sustainable biomass energy production from fuels of opportunity" Total requested: \$1,266,677. PIs: Edith Chopin, Douglas Carr, Krzysztof Kobus, James Leidel, Linda Schweitzer. Not funded.

Oakland University Faculty Research Fellowship. "Spatial Impacts of the Clean Air Act: Informing the Current Economic Debate." 2012, \$9,500. Funded.

Oakland University Office of Undergraduate Education, Enhancing Student Engagement, 2009, \$1,500. Funded.

Oakland University Faculty Research Fellowship. "A Spatial Approach to School Choice: Decision Factors and Policy Implications." 2008, \$8,500. Funded.

Honors and Awards

Honorable Mention, 2007 Association for Public Policy Analysis and Management
Dissertation Award.

Conference Presentations and Professional Reports

"Identifying Policy Motivations of Performance Funding Adoption in Higher Education" Paper presented at Association for Budgeting and Financial Management (ABFM) Annual Conference, Washington, D.C. October 3-5, 2014. Coauthored with Roger Larocca.

"The Public Finance of International Aid Design: Implications for Effective Aid Strategies" Poster presented at Midwest Political Science Association (MPSA) Annual Conference, Chicago, Illinois. April 3-6, 2013. Coauthored with Takele Tassew.

"Addressing Student Retention and Graduation Through Higher Education Performance Funding" Paper presented at Completing College: What it Takes, What's at Stake? Hosted by Oakland University, Rochester, MI. March 14-15, 2013. Coauthored with Roger Larocca.

"Effectiveness of Performance Funding in Higher Education" Paper presented at Association for Budgeting and Financial Management (ABFM) Annual Conference, New York, New York. October 11-13, 2012. Coauthored with Roger Larocca.

"Higher Education Performance Funding: Identifying impacts of formula characteristics on graduation and retention rates" Paper presented at Western Social Sciences Association (WSSA) Annual Conference. Houston, Texas. April 11-14, 2012. Coauthored with Roger Larocca.

"The Dynamic Response of the Local Property Tax Base to Federal Environmental Regulations" Paper presented at Association for Budgeting and Financial Management (ABFM) Annual Conference. Washington, D.C. October 13-14, 2011. Coauthored with Wenli Yan.

"Identifying Characteristics of Effective Aid: Fostering private sector growth in Africa" Paper presented at European Association of Development Research and Training Institutes

(EADI)/Development Studies Association (DSA) General Conference. York, UK. September 19-22, 2011. Coauthored with Takele Tassew.

“Federal Regulations and Local Tax Bases: Local Economic Growth and Stability” Paper presented at Western Social Sciences Association (WSSA) Annual Conference. Salt Lake City, Utah. April 13-16, 2011. Coauthored with Wenli Yan.

“Cross-Border Local Fiscal Responses: Non-Cooperative Regionalism” Paper presented at the Association for Budgeting and Financial Management (ABFM) Annual Conference. Omaha, Nebraska. October 7-9, 2010.

“School Choice Across and Within Public and Private Schools” Paper presented at the American Educational Research Association (AERA) Annual Conference. Denver, Colorado. April 30 – May 4, 2010. Co-authored with J.S. Butler, Eugenia Toma and Ron Zimmer.

“Foreign Aid and Development in Africa: Does the Source of Aid Matter?” Paper presented at the Missouri Valley Economic Association Forty-Sixth Annual Meeting. Kansas City, Missouri. October 22-24, 2009. Co-authored with Takele Mojire.

“Modeling Budget Decisions: An Application in Public Safety Spending” Paper presented at the Association for Budgeting and Financial Management (ABFM) Annual Conference. Washington, D.C. September 24-26, 2009.

“School Attributes and Distance: Tradeoffs in the School Choice Decision” Paper presented at the American Education Finance Association (AEFA) Annual Conference. Nashville, Tennessee. March 19-21, 2009. Co-authored with J.S. Butler, Eugenia Toma and Ron Zimmer.

“Federal Environmental Policies and Local Revenue Volatility: The Case of the Clean Air Act” Paper presented at the Urban Affairs Association Annual Meeting. Chicago, Illinois. March 4-7, 2009. Co-authored with Wenli Yan.

“Is Distance a Factor in School Choice?” Paper presented at the American Education Finance Association (AEFA) Annual Conference. Denver, Colorado. April 10-12, 2008. Co-authored with J.S. Butler, Eugenia Toma and Ron Zimmer.

“Trends in State Tax Expenditures for Brownfield Redevelopment.” Paper presented at the Association for Public Policy Analysis and Management (APPAM) Research Conference. Washington, D.C. November 8-10, 2007.

“Environmental Regulatory Policy: Political Economy, Industrial Geography, and Intergovernmental Fiscal Effects.” Poster presented at the Association for Public Policy Analysis and Management (APPAM) Research Conference. Washington, D.C. November 8-10, 2007.

“Conducting Internet-Based Surveys: A Tool Kit for Practitioners.” Paper presented at the 2006 Southeastern Conference for Public Administration (SECoPA). Athens, Georgia. September 27-30, 2006.

“The Intergovernmental Impacts of the Clean Air Act.” Paper presented at the 2006 Annual Conference of the American Society for Public Administration. Denver, Colorado. April, 2006.

“Incorporating Environmental Content: An Online Survey of K-12 Teachers in Kentucky Concerning Preferences for Education Resources.” Paper presented at the International Conference on Social Sciences. Honolulu, Hawaii. June 13-16, 2005.

“Incorporating environmental content: An online survey of K-12 teachers in Kentucky concerning current education practices and preferences for education resources.” Report

prepared for the Environmental Education Council, Kentucky Department of Education (2004-2005)

“Groundwater Contamination Potential Source Inventory and Risk Assessment.” Presented at the Butler Undergraduate Research Conference April 12, 2002. Butler University, Indianapolis, IN (co-author with Michael Guebert).

“Protecting Groundwater Through Learning, Teaching, Research, Service.” Presented at the Indiana Campus Compact Serving Communities Through Scholarship: A Student Conference on Service Learning April 5, 2002. Ball State University, Muncie, IN (co-author with Pamela Crane and Michael Guebert).

“Protecting the Local Environment: Service from the Classroom and Research.” Poster at the Indiana Campus Compact Serving Communities Through Scholarship: A Student Conference on Service Learning April 5, 2002. Ball State University, Muncie, IN (co-author with Pamela Crane and Michael Guebert).

“Wellhead Protection Plan Analysis.” Presented at the Indiana Academy of Science Annual Meeting Nov 9, 2001. Indiana University – Purdue University Fort Wayne, IN (co-author with Michael Guebert).