

# Abbreviated VITA: 2004-2009

## George William Hammond

(September 2009)

### CONTACT INFORMATION

#### Office

Bureau of Business and Economic Research  
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### EDUCATION

Ph.D. in Business Economics, Indiana University, 1994  
Bachelor of Arts, Magna cum Laude in Economics, University of Colorado at Boulder, 1986

### EXPERIENCE

#### Academic Appointments:

Associate Director, Bureau of Business and Economic Research, West Virginia University, July 2007  
Associate Professor of Economics, College of Business and Economics, West Virginia University, July 2007  
Research Associate Professor, August 2005.  
Acting Director, Bureau of Business and Economic Research, West Virginia University, July 2003 to December 2003.  
Associate Member of the Graduate Faculty, College of Business and Economics, West Virginia University, 1999.  
Adjunct Research Assistant Professor, Division of Economics and Finance, College of Business and Economics, West Virginia University, 1999.  
Research Assistant Professor, Bureau of Business and Economic Research, College of Business and Economics, West Virginia University, 1994-2005.  
Visiting Scholar, Department of Economics, University of Mannheim, Mannheim Germany, 1992 to 1994.

#### Professional Experience:

Economic Analyst, Center for Business and Economic Forecasting, Inc., Denver, CO, 1984 to 1988.

## RESEARCH

### Refereed Academic Publications

- Hammond, George W. and Eric Thompson, "Determinants of Income Growth in U.S. Metropolitan and Non-metropolitan Labor Markets," *American Journal of Agricultural Economics*, 90, 3 (2008), 783-793.
- Hammond, George W. and Brian J. Osoba, "The Growth Impact of the Metropolitan Statistical Area Designation," *Annals of Regional Science*, 42, 2 (2008), 307-319.
- Hammond, George W., "A Time Series Analysis of U.S. Metropolitan and Non-metropolitan Income Divergence," *Annals of Regional Science*, 40, 1 (2006), 81-94.
- Hammond, George W. and Eric Thompson. "Convergence and Mobility: Personal Income Trends in U.S. Metropolitan and Non-metropolitan Regions," *International Regional Science Review*, 29, 1 (2006), 35-63.
- Hammond, George W. and Eric Thompson. "Employment Risk in U.S. Metropolitan and Non-metropolitan Regions: The Influence of Industrial Specialization and Population Characteristics," *Journal of Regional Science*, 44 (2004), 517-542.
- Hammond, George W. "Metropolitan/Non-metropolitan Divergence: A Spatial Markov Chain Approach," *Papers in Regional Science*, 83 (2004), 543-563.
- Hammond, George W. and Eric Thompson. "Mobility and Modality Trends in U.S. State Personal Income," *Regional Studies*, 36 (2002), 375-387.
- Hammond, George W. and Eric Thompson. "The Long-Term Development of Local Retail and Services Sectors in Rural Southern Counties," *The Review of Regional Studies*, 31 (2001), 51-70.
- Hammond, George W. "Monetary Policy and Regional Price and Wage Dispersion in the U.S.," *The Review of Regional Studies*, 28 (1998), 65-82.
- Von Hagen, Juergen and George W. Hammond. "Regional Insurance Against Asymmetric Shocks: An Empirical Study for the European Community," *The Manchester School*, 66 (1998), 331-353.
- Von Hagen, Juergen and George W. Hammond. "Insurance Against Asymmetric Shocks in a European Monetary Union," in *Business Cycles and Macroeconomic Stability: Should We Rebuild Built-in Stabilizers?*, edited by Jean-Oliver Hairault, Peirre-Yves Henin and Franck Portier, Kluwer Academic Press, 1997.
- Von Hagen, Juergen and George W. Hammond. "Industrial Localization: An Empirical Test for Marshallian Localization Economies," in *The Location of Economic Activity: New Theories and Evidence*, CEPR and Consorcio de la Zona Franca de Vigo, 1994.

### **Academic Working Papers**

Hammond, George W. and Eric Thompson, "Divergence and Mobility in College Attainment Across U.S. Labor Market Areas: 1970-2000," April 2009, **submitted**.

Childs, Randall A. and George W. Hammond, "Labor Market Impacts of Clean Indoor Air Regulations on the Restaurant Industry," December 2008, **Revise and Resubmit**.

Hammond, George W. and Mehmet Tosun, "Heterogeneity in the Impact of Local Decentralization on Economic Growth: Evidence from U.S. Counties," August 2008, **Revise and Resubmit**.

Hammond, George W. and Eric Thompson, "Local Input and Productivity Growth in U.S. Manufacturing: 1972-1992," April 2009, **Second Revise and Resubmit**.

Hammond, George W. and J. Sebastian Leguizamon, "The Effect Of Merit-Based Aid On The West Virginia Workforce: PROMISEing?," November 2008, in progress.

### **Academic Conferences And Presentations: 2004-2009**

Hammond, George W. "Divergence and Immobility In College Attainment Across U.S. Labor Market Areas: 1970-2000," Southern Regional Science Association Meetings, San Antonio, Texas, April 2009.

Hammond, George W. "Trends in Human Capital Concentration in U.S. Labor Market Areas: 1970-2000," Mid-Continent Regional Science Association Meetings, Colorado Springs, Colorado, June 6, 2008.

Hammond, George W. "Local Decentralization and Economic Growth: Evidence from U.S. Metropolitan and Non-Metropolitan Regions," Southern Regional Science Association Meetings, Charleston, SC, March 31, 2007.

Hammond, George W. "The Growth Impact of the Metropolitan Statistical Area Designation," Southern Regional Science Association Meetings, St. Augustine, FL, March 31, 2006.

### **Research Grants: 2004-2009**

West Virginia Department of Environmental Protection, "Updated Consensus Coal Production Forecasts for West Virginia: 2009," May 2009.

Harrison County Development Authority, "Harrison County Monitor 2009-2010 Edition," with Tom Witt, April 2009.

West Virginia Higher Education Policy Commission, "From Higher Education To Work In West Virginia 2008," with Sebastian Leguizamon, March 2009.

Raleigh County Commission, "Beckley Micropolitan Statistical Area Outlook: 2009-2013," with Tom Witt, January 2009.

U.S. Small Business Administration, Determinants of Growth in Entrepreneurship Concentration Across U.S. Labor Market Areas: 1970-2006, with Tami Gurley-Calvez and Eric Thompson, September 2008.

School Building Authority of West Virginia, "West Virginia County School District Population Projections," with Randy Childs and Tom Witt, August 2008.

Harrison County Development Authority, "Harrison County Workforce Development and Strategic Plan," with Tom Witt, March 2008.

West Virginia Higher Education Policy Commission, "From Higher Education to Work in West Virginia: Analysis by Institution, Gender, Race, and Degree," December 2007.

Extended Learning of West Virginia University, "Economic Indicators for the Extended Learning Eastern Panhandle Region," with Anthony Gregory, August 2007.

West Virginia Higher Education Policy Commission, "Contributions Of West Virginia Higher Education Graduates To State Labor Market Performance," June 2007.

Region 8 Planning and Development Council, "Potomac Highlands Region Outlook: 2007-2011," April 2007.

Clear Mountain Bank, "Morgantown MSA Economic Monitor: 2007 Edition," February 2007.

Belomar Regional Council, "Belomar Region Labor Market Study 2006," July 2006.

West Virginia Department of Environmental Protection, Office of Oil & Gas, "Consensus Oil & Gas Production Forecast for West Virginia," Project Director, Principal Investigator, June 2006.

West Virginia Department of Environmental Protection, Special Reclamation Fund Advisory Council, "Updated Consensus Coal Production Forecast for West Virginia," Project Director, Principal Investigator, December 2005.

Clear Mountain Bank, "Morgantown MSA Economic Monitor: 2006 Edition," October 2005, proposal funded by Clear Mountain Bank.

Region 8 Planning and Development Council, "Potomac Highlands County Labor Market Summaries: 2005-2006," July 2005, two-year project funded by economic development authorities in Grant, Hampshire, Hardy, Mineral, and Pendleton counties and the Region 8 PDC.

Region 8 Planning and Development Council, "Potomac Highlands Region Outlook: 2005-2009," February 2005, proposal funded by Region 8 Planning and Development Council.

Summer Research Grant from the Kennedy-Vanscoy Fund for Faculty Development in the WVU College of Business and Economics, "Convergence and Growth in U.S. Labor Markets: A Structural Approach," May 2004, with Eric Thompson.

Bruceton Bank, "Morgantown MSA Economic Monitor," April 2004, proposal funded by Bruceton Bank.

Marshall County Commission and the Ohio Valley Industrial and Business Development Corporation, "Marshall County Region: Economic Development and Strategic Plan," Co-Project Director, Co-Principal Investigator, March 2004.

**BBER Forecast Publications: 2004-2009**

Beckley Micropolitan Statistical Area Outlook: 2009-2013, with Peter Shirley, Bureau of Business and Economic Research, West Virginia University, September 2009.

Morgantown MSA Outlook: 2009-2013, with Peter Shirley and Adam Hoffer, Bureau of Business and Economic Research, West Virginia University, April 2009.

West Virginia Economic Outlook 2009, Bureau of Business and Economic Research, West Virginia University, November 2008.

Eastern Panhandle Region Outlook: 2008-2012, with Peter Shirley, Bureau of Business and Economic Research, West Virginia University, October 2008.

Harrison County Outlook: 2008-2012, with Scott Murdoch, Bureau of Business and Economic Research, West Virginia University, August 2008.

Morgantown MSA Outlook: 2008-2012, with Scott Murdoch, Bureau of Business and Economic Research, West Virginia University, March 2008.

West Virginia Economic Outlook 2008, Bureau of Business and Economic Research, West Virginia University, November 2007.

Eastern Panhandle Region Outlook: 2007-2011, with J. Sebastian Leguizamon, Bureau of Business and Economic Research, West Virginia University, October 2007.

Mid-Year Review 2007, Bureau of Business and Economic Research, West Virginia University, June 2007.

Potomac Highlands Region Outlook: 2007-2011, with Scott Murdoch, Bureau of Business and Economic Research, West Virginia University, June 2007.

Wheeling MSA Outlook: 2007-2011, with Anthony Gregory, Bureau of Business and Economic Research, West Virginia University, May 2007.

Morgantown MSA Outlook: 2007-2011, with Scott Murdoch, Bureau of Business and Economic Research, West Virginia University, March 2007.

West Virginia Economic Outlook 2007, Bureau of Business and Economic Research, West Virginia University, November 2006.

Eastern Panhandle Region Outlook: 2006-2010, with Scott Murdoch and Justin Ross, Bureau of Business and Economic Research, West Virginia University, November 2006.

West Virginia Long-Term Forecast Update 2006, with Scott Murdoch, Bureau of Business and Economic Research, West Virginia University, June 2006.

North Central Region and Morgantown MSA Outlook, 2006-2010, with Justin Ross, Bureau of Business and Economic Research, West Virginia University, March 2006.

West Virginia Economic Outlook 2006, Bureau of Business and Economic Research, West Virginia University, November 2005.

Eastern Panhandle Region Outlook: 2005-2009, with Kevin Speaker and Justin Ross, Bureau of Business and Economic Research, West Virginia University, November 2005.

Potomac Highlands Region Outlook: 2005-2009, with Kevin Speaker and Justin Ross, Bureau of Business and Economic Research, West Virginia University, June 2005.

West Virginia Economic Outlook Mid-Year Review 2005, with Justin Ross, Bureau of Business and Economic Research, West Virginia University, July 2005.

North Central Region and Morgantown MSA Outlook, 2005-2009, with Kevin Speaker and Justin Ross, Bureau of Business and Economic Research, West Virginia University, March 2005.

West Virginia Economic Outlook 2005, Bureau of Business and Economic Research, West Virginia University, November 2004.

Eastern Panhandle Region Outlook: 2003-2008, with Kevin Speaker, Bureau of Business and Economic Research, West Virginia University, October 2004.

Wheeling MSA Outlook: 2003-2008, with Kevin Speaker, Bureau of Business and Economic Research, West Virginia University, July 2004.

West Virginia Economic Outlook Long-Term Forecast Update 2004, Bureau of Business and Economic Research, West Virginia University, July 2004.

**BBER Reports and Other Publications: 2004-2009**

Consensus Coal Production Forecast for West Virginia 2009 Update, with Randy Childs, Bureau of Business and Economic Research, West Virginia University, August 2009.

Harrison County Economic Monitor August 2008, with Amy Higginbotham and Peter Shirley, Bureau of Business and Economic Research, West Virginia University, August 2009.

Higher Education Tuition Assistance and Work in West Virginia 2008, with Adam Hoffer, August 2009.

Determinants of Growth in Entrepreneurship Concentration Across U.S. Labor Market Areas: 1970-2006: A Research Report Submitted to the U.S. Small Business Administration, with Tami Gurley-Calvez and Eric Thompson, July 2009.

School Age Population Projections with Demographic and Enrollment Data for West Virginia Counties, with Randy Childs, July 2009.

Morgantown MSA Economic Monitor June 2009, with Amy Higginbotham and Peter Shirley, Bureau of Business and Economic Research, West Virginia University, June 2009.

Academic Achievement and Work in West Virginia 2007, with Adam Hoffer, June 2009.

Harrison County Economic Monitor May 2009, with Amy Higginbotham and Peter Shirley, Bureau of Business and Economic Research, West Virginia University, May 2009.

Harrison County Economic Monitor January 2009, with Amy Higginbotham and Adam Hoffer, Bureau of Business and Economic Research, West Virginia University, January 2009.

From Higher Education to Work in West Virginia 2007, with J. Sebastian Leguizamon, Bureau of Business and Economic Research, West Virginia University, December 2008.

Morgantown MSA Economic Monitor December 2008, with Amy Higginbotham and Peter Shirley, Bureau of Business and Economic Research, West Virginia University, December 2008.

Harrison County Economic Monitor August 2008, with Amy Higginbotham and Peter Shirley, Bureau of Business and Economic Research, West Virginia University, August 2008.

Harrison County Labor Market Summary, with Eric Makela, Bureau of Business and Economic Research, West Virginia University, August 2008.

Morgantown MSA Economic Monitor July 2008, with Amy Higginbotham and Peter Shirley, Bureau of Business and Economic Research, West Virginia University, July 2008.

West Virginia Work and Wages By Gender and Race: 2006, with J. Sebastian Leguizamon, Bureau of Business and Economic Research, West Virginia University, June 2008.

West Virginia Work and Wages By Institution and Major: 2006, with J. Sebastian Leguizamon, Bureau of Business and Economic Research, West Virginia University, April 2008.

From Higher Education to Work in West Virginia 2006, with J. Sebastian Leguizamon, Bureau of Business and Economic Research, West Virginia University, December 2007.

Morgantown MSA Economic Monitor December 2007, with Amy Higginbotham and J. Sebastian Leguizamon, Bureau of Business and Economic Research, West Virginia University, December 2007.

Economic Indicators for the Extended Learning Eastern Panhandle Region, with Anthony Gregory, Bureau of Business and Economic Research, West Virginia University, October 2007.

Morgantown MSA Economic Monitor September 2007, with Amy Higginbotham and J. Sebastian Leguizamon, Bureau of Business and Economic Research, West Virginia University, September 2007.

Consensus Coal Production Forecast For West Virginia: 2007 Update, Bureau of Business and Economic Research, West Virginia University, August 2007.

Economic Indicators For West Virginia University EMBA Sites, with J. Sebastian Leguizamon and Anthony C. Gregory, Bureau of Business and Economic Research, West Virginia University, June 2007.

Morgantown MSA Economic Monitor June 2007, with Amy Higginbotham, Bureau of Business and Economic Research, West Virginia University, June 2007.

Morgantown MSA Economic Monitor March 2007, with Amy Higginbotham, Bureau of Business and Economic Research, West Virginia University, March 2007.

West Virginia Economic Forecast, excerpt of the West Virginia Economic Outlook in the State of West Virginia Executive Budget FY 2008, Budget Report, Volume 1, February 2007, West Virginia.

MSA Designation: Possibilities And Impacts For Fairmont And Marion County West Virginia, with Anthony Gregory, Bureau of Business and Economic Research, West Virginia University, January 2007.

Morgantown MSA Economic Monitor December 2006, with Amy Higginbotham, Bureau of Business and Economic Research, West Virginia University, December 2006.

Potomac Highlands Region Labor Market Summaries and Database: Update 2006, including Grant, Hampshire, Hardy, Mineral, Pendleton, and the Potomac Highlands Region, with Anthony Gregory, Bureau of Business and Economic Research, West Virginia University, November 2006.

Consensus Oil & Gas Forecast for West Virginia 2006, Bureau of Business and Economic Research, West Virginia University, November 2006.

Morgantown MSA Economic Monitor September 2006, with Amy Higginbotham, Bureau of Business and Economic Research, West Virginia University, September 2006.

Belomar Region Labor Market Study 2006, Bureau of Business and Economic Research, West Virginia University, July 2006.

Morgantown MSA Economic Monitor June 2006, with Amy Higginbotham, Bureau of Business and Economic Research, West Virginia University, June 2006.

Consensus Coal Production Forecast for West Virginia 2006 Update, Bureau of Business and Economic Research, West Virginia University, April 2006.

Morgantown MSA Economic Monitor March 2006, with Amy Higginbotham, Bureau of Business and Economic Research, West Virginia University, March 2006.

West Virginia Economic Forecast, excerpt of the West Virginia Economic Outlook in the State of West Virginia Executive Budget FY 2007, Budget Report, Volume 1, February 2006, West Virginia.

Potomac Highlands Region County Labor Market Summaries: 2005, with Kevin Speaker, Bureau of Business and Economic Research, West Virginia University, December 2005.

Morgantown MSA Economic Monitor, Bureau of Business and Economic Research, West Virginia University, July 2005.

Morgantown MSA Economic Monitor, Bureau of Business and Economic Research, West Virginia University, April 2005.

West Virginia Economic Forecast, excerpt of the West Virginia Economic Outlook in the State of West Virginia Executive Budget FY 2006, Budget Report, Volume 1, February 2005, West Virginia.

Morgantown MSA Economic Monitor, with Kevin Speaker, Bureau of Business and Economic Research, West Virginia University, January 2005.

Morgantown MSA Economic Monitor, Bureau of Business and Economic Research, West Virginia University, October 2004.

Marshall County Region Labor Market Study, with Kevin Speaker and Christiadi, Bureau of Business and Economic Research, West Virginia University, July 2004.

Consensus Coal Production Forecast for West Virginia, report to the Special Reclamation Fund Advisory Council, Bureau of Business and Economic Research, West Virginia University, May 2004.

West Virginia Economic Forecast, excerpt of the West Virginia Economic Outlook in the State of West Virginia Executive Budget FY 2005, Budget Report, Volume 1, February 2004, West Virginia.

**W.Va. Business and Economic Review Articles: 2004-2009**

The West Virginia County Employment Mix and the National Economy, with Peter Shirley, Summer 2009.

West Virginia Economic Outlook 2009: Update, Spring 2009.

Executive Summary of West Virginia Work and Wages by Major, Gender, and Race: 2006, with J. Sebastian Leguizamon, Fall 2008.

Harrison County Outlook Highlights, with Scott Murdoch, Fall 2008.

Executive Summary of the Harrison County Labor Market Summary, with Eric Makela, Fall 2008.

Morgantown MSA Forecast to Avoid National Downturn, with Scott Murdoch, Bureau of Business and Economic Research, West Virginia University, Spring 2008.

Human Capital Impacts of WV Public Higher Education, with J. Sebastian Leguizamon, Bureau of Business and Economic Research, West Virginia University, Spring 2008.

Highlights of the West Virginia Economic Outlook 2008, Bureau of Business and Economic Research, West Virginia University, Winter 2008.

Highlights of the Mid-Year Review 2007, Bureau of Business and Economic Research, West Virginia University, Summer 2007.

MSA Designation: Possibilities and Impacts for Fairmont and Marion County, with Anthony Gregory, West Virginia, Bureau of Business and Economic Research, West Virginia University, Summer 2007.

The 2007 West Virginia Economic Outlook in a Nutshell, Bureau of Business and Economic Research, West Virginia University, Winter 2007.

West Virginia Compared to Other States, with Scott Murdoch, Bureau of Business and Economic Research, West Virginia University, March 2006.

West Virginia Construction Roundup 2005, with Kevin Speaker, Bureau of Business and Economic Research, West Virginia University, June 2005.

North Central Region and Morgantown MSA Outlook 2005: Executive Summary, Bureau of Business and Economic Research, West Virginia University, April 2005.

West Virginia Internationally, Claudia Williamson with George Hammond, Bureau of Business and Economic Research, West Virginia University, February 2005.

A Brief Guide to the West Virginia Economy: 2004, with Christiadi and Claudia Williamson, West Virginia Business and Economic Review, Bureau of Business and Economic Research, West Virginia University, October 2004.

West Virginia Economic Outlook Long-Term Forecast Update 2004, West Virginia Business and Economic Review, Bureau of Business and Economic Research, West Virginia University, August 2004.

## **TEACHING**

### **Graduate Courses Taught: 2004-2009**

Business Strategic Environment (EMBA BADM613 CMP11), Department of Economics, College of Business and Economics, West Virginia University, Spring 2009.

Business Strategic Environment (EMBA BADM613 CMP10), Department of Economics, College of Business and Economics, West Virginia University, Spring 2008.

Business Strategic Environment (EMBA BADM613 EM09), Department of Economics, College of Business and Economics, West Virginia University, Fall 2007.

Business Strategic Environment (EMBA BADM613 MMW09), Department of Economics, College of Business and Economics, West Virginia University, Spring 2007.

Business Strategic Environment (EMBA BADM613 CMP08), Department of Economics, College of Business and Economics, West Virginia University, Fall 2006.

Business Strategic Environment (EMBA BADM613 BKM08), Department of Economics, College of Business and Economics, West Virginia University, Spring 2006.

Business Strategic Environment (EMBA BADM613 CMP07), Department of Economics, College of Business and Economics, West Virginia University, Fall 2005.

Business Strategic Environment (EMBA BADM613 MMW07), Department of Economics, College of Business and Economics, West Virginia University, Spring 2005.

Business Strategic Environment (EMBA BADM613 MMW06), Department of Economics, College of Business and Economics, West Virginia University, Fall 2004.

Business Strategic Environment (EMBA BADM613 CMP06), Department of Economics, College of Business and Economics, West Virginia University, Spring 2004.

### **Dissertation Committees: 2004-2009**

Committee member for Matt Ryan, Dissertation title: Three Essays on the Nature and Impact of Legislative Tenure, April 2009.

Committee member for Randy Childs, Dissertation title: Essays on the Effects of State and Local Public Policy: Gasoline Taxes, Clean Indoor Air Regulations, and Gross Receipts Taxes, Defense: July 2008.

Outside committee member for Gregory Randolph, Dissertation title: Essays on the Effects of the Voter Initiative in U.S. States. Dissertation Chair: Russell Sobel. Defense: August 2007.

Outside committee member for Brian Osoba, Dissertation title: Essays on the Economics of Religion, Charitable Giving, and Youth Crime. Dissertation Chair: Russell Sobel. Dissertation Defense: July 2004.

### **SERVICE/OUTREACH**

#### **BBER Forecast Presentations And Other Public Presentations: 2004-2009**

Morgantown Economic Outlook Conference, Morgantown MSA Outlook 2009, Morgantown, W.Va., April 16, 2009.

Harrison County Chamber of Commerce Ground Hog Day Lunch, West Virginia Economic Outlook 2009 And Harrison County, Bridgeport, W.Va., February 2, 2009.

Joint session of the West Virginia House and Senate Finance Committees, West Virginia Economic Outlook 2009, Charleston, W.Va., February 11, 2009.

Board of Governors West Virginia Higher Education Policy Commission, From Higher Education To Work In West Virginia 2007, Charleston, W.Va., January 23, 2009.

Morgantown Area Chamber of Commerce Small Business Council, West Virginia Economic Outlook 2009 And Monongalia County, Morgantown, W.Va., February 19, 2009.

West Virginia Economic Outlook Conference, West Virginia Economic Outlook 2009, Charleston, W.Va., November 18, 2008.

Leadership Monongalia, Morgantown MSA Outlook 2008, Morgantown, W.Va., November 14, 2008.

Berkeley Springs Economic Outlook Breakfast, Eastern Panhandle Region Outlook 2009, Berkeley Springs, W.Va., October 30, 2008.

Eastern Panhandle Economic Outlook Conference, Eastern Panhandle Region Outlook 2009, Martinsburg, W.Va., October 29, 2008.

FDIC Director's College, West Virginia Economic Outlook 2008, Stonewall Resort, W.Va., October 1, 2008.

Harrison County Strategic Planning Session, Harrison County Outlook 2008-2012, Bridgeport, W.Va., September 15, 2008.

Legislative Oversight Commission on Education Accountability, From Higher Education to Work in West Virginia: 2006, Charleston, W.Va., August 24, 2008.

Economic and Financial Education for Teachers, West Virginia Economic Outlook 2008, Charleston, W.Va., July 8, 2008.

Mountain State Chapter of the Young Presidents' Organization, West Virginia Economic Outlook 2008, Morgantown, W.Va., April 17, 2008.

Morgantown MSA Economic Outlook Conference, Morgantown MSA Outlook 2008, Morgantown, W.Va., March 12, 2008.

WVU Capstone presentation, West Virginia Economic Outlook 2008, Morgantown, W.Va., March 10, 2008.

West Liberty State College Board of Governors, From Higher Education to Work in West Virginia: 2006, February 6, 2008.

Harrison County Chamber of Commerce Ground Hog Day Breakfast, West Virginia Economic Outlook 2008 And Harrison County, February 1, 2008.

Board of Governors of the West Virginia Higher Education Policy Commission, From Higher Education to Work in West Virginia: 2006, January 25, 2008.

Joint session of the West Virginia House and Senate Finance Committees, West Virginia Economic Outlook 2008, Charleston, West Virginia, January 9, 2008.

Leadership Monongalia, Morgantown MSA Economic Outlook 2007, Morgantown, W.Va., November 9, 2007.

West Virginia Economic Outlook Conference, West Virginia Economic Outlook 2008, Charleston, W.Va., November 1, 2007.

Eastern Panhandle Economic Outlook Conference, Eastern Panhandle Region Outlook 2008, Martinsburg, W.Va., October 23, 2007.

FDIC Director's College, West Virginia Economic And Banking Update, Stonewall Jackson Resort, W.Va. October 3, 2007.

Bayer Heritage Federal Credit Union, Board of Directors, West Virginia Economic Outlook 2007: Regional Diversity Rules, Proctor, W.Va., September 24, 2007.

Economic and Financial Education for Teachers, West Virginia Economic Outlook 2007: Regional Diversity Rules, Martinsburg, W.Va., June 18, 2007.

West Virginia Credit Union League CEO Roundtable, West Virginia Economic Outlook 2007: Regional Diversity Rules, Morgantown, West Virginia, May 23, 2007.

WVU Retired and Senior Faculty Workshop, Morgantown Area Economic Outlook 2007: Future Looks Bright, Morgantown, West Virginia, May 16, 2007

Wheeling MSA Economic Outlook Conference, Economic Outlook For West Virginia And The Wheeling MSA 2007, Wheeling, West Virginia, May 2, 2007.

JPMorgan Chase W.Va. Relationship Manager Meeting, Economic Outlook For West Virginia And The Morgantown MSA 2007, Flatwoods, West Virginia, April 25, 2007.

WVU Key Communicators Meeting, Morgantown MSA Economic Outlook 2007, Morgantown, West Virginia, March 23, 2007.

Morgantown MSA Economic Outlook Conference, Morgantown MSA Economic Outlook 2007, Morgantown, West Virginia, March 1, 2007.

Harrison County Chamber of Commerce Ground Hog Day Breakfast, West Virginia Economic Outlook 2007 And Harrison County, Bridgeport, West Virginia, February 2, 2007.

Joint session of the West Virginia House and Senate Finance Committees, West Virginia Economic Outlook 2007, Charleston, West Virginia, January 10, 2007.

West Virginia Economic Outlook Conference, West Virginia Economic Outlook 2007, Charleston, West Virginia, November 15, 2006.

Leadership Monongalia, West Virginia Economic Outlook 2006 and Monongalia County, Morgantown, West Virginia, November 10, 2006.

Eastern Panhandle Economic Outlook Conference, Eastern Panhandle Outlook 2006, Martinsburg, West Virginia, November 4, 2006.

AUBER 60<sup>th</sup> Annual Meetings, The West Virginia University Bureau of Business And Economic Research And Research For Economic Developers, Memphis, Tennessee, October 15, 2006.

AUBER 60<sup>th</sup> Annual Meetings, West Virginia Economy: Recent Performance and Prospects for the Next Decade, Memphis, Tennessee, October 16, 2006.

Leadership West Virginia, West Virginia Economy: Recent Performance and Prospects for the Next Decade, Parkersburg, West Virginia, September 14, 2006.

Local Government Leadership Academy, WVU Institute for Public Affairs, West Virginia Economy: Recent Performance and Prospects for the Next Decade, Charleston, West Virginia, August 26, 2006.

Hardy County Rural Development Board, Potomac Highlands Region Outlook 2006, Moorefield, West Virginia, May 31, 2006.

West Virginia Equipment, Design, and Technology Exposition, West Virginia Economic Outlook 2006, Charleston, West Virginia, March 23, 2006.

North Central Region Outlook Conference, North Central Region Outlook in 2006 and Beyond, Morgantown, West Virginia, March 1, 2006.

Leadership Monongalia, West Virginia Economic Outlook 2006 and Monongalia County, Morgantown, West Virginia, February 10, 2006.

First Exchange Bank Ground Hog Day Breakfast, West Virginia Economic Outlook 2006 And Marion County, Fairmont, West Virginia, February 2, 2006.

First Exchange Bank Ground Hog Day Dinner, West Virginia Economic Outlook 2005 And Monongalia County, Morgantown, West Virginia, February 2, 2006.

West Virginia Business and Industry Council, West Virginia Economic Outlook 2006, Charleston, West Virginia, January 11, 2006.

Joint session of the West Virginia House and Senate Finance Committees, organized by the WVU Institute for Public Affairs, West Virginia Economic Outlook 2006, Charleston, West Virginia, January 10, 2006.

West Virginia Economic Outlook Conference, West Virginia Economic Outlook 2006, Charleston, West Virginia, November 17, 2005.

Eastern Panhandle Region Outlook Conference, Eastern Panhandle Region Outlook 2006, Martinsburg, West Virginia, November 2, 2005.

Potomac Highlands Region Outlook Conference, Potomac Highlands Region Outlook 2006, Keyser, West Virginia, October 26, 2005.

Charleston Rotary, The Charleston MSA Economy: 2005, Charleston, West Virginia, August 26, 2005.

Census Data and BBER State and Local Economic Development Research, presented at U.S. Census Bureau community briefing, Morgantown, West Virginia, July 14, 2005.

Economic and Financial Education for Teachers, Finance 930, West Virginia Economic Outlook 2005, Flatwoods, W.Va., June 14, 2005.

Leadership Berkeley Business Day, Eastern Panhandle Region Outlook 2005, Martinsburg, West Virginia, May 10, 2005.

West Virginia Equipment, Technology, & Design Exposition, West Virginia Economic Outlook 2005, Charleston, West Virginia, March 24, 2005.

North Central Region Outlook Conference, North Central Region Outlook in 2005 and Beyond, Morgantown, West Virginia, March 1, 2005.

First Exchange Bank Ground Hog Day Breakfast, West Virginia Economic Outlook 2005 And Marion County, Fairmont, W.Va., February 2, 2005.

First Exchange Bank Ground Hog Day Dinner, West Virginia Economic Outlook 2005 And Monongalia County, Morgantown, W.Va., February 2, 2005.

Joint session of the West Virginia House and Senate Finance Committees, organized by the WVU Institute for Public Affairs, West Virginia Economic Outlook 2005, Charleston, W.Va., January 12, 2005.

Morgantown Rotary, West Virginia Economic Outlook 2005 and the Morgantown MSA, Morgantown, West Virginia, November 18, 2004.

West Virginia Economic Outlook Conference, West Virginia Economic Outlook 2005, Charleston, West Virginia, November 10, 2004.

WVU Days at Hedgesville High School, Eastern Panhandle Region Outlook and Returns to Education, Hedgesville, West Virginia, October 26, 2004.

WVU Days at Jefferson County High School, Eastern Panhandle Region Outlook and Returns to Education, Jefferson County, West Virginia, October 26, 2004.

WVU Days at Martinsburg High School, Eastern Panhandle Region Outlook and Returns to Education, Martinsburg, West Virginia, October 26, 2004.

Eastern Panhandle Region Outlook Conference, Eastern Panhandle Region Outlook 2005, Martinsburg, West Virginia, October 5, 2004.

Regional Economic Development Partnership Strategic Planning Session, Marshall County Region Research Summary, with Randy Childs, Moundsville, West Virginia, September 21, 2004.

Joint Economic Development and Judiciary Committee of the West Virginia Legislature, Consensus Coal Production Forecast for West Virginia, August 23, 2004.

School System Leadership Team Summer Conference, West Virginia Economic Outlook 2004, Charleston Civic Center, Charleston, W.Va., July 19, 2004.

Economic and Financial Education for Teachers, Finance 930, West Virginia Economic Outlook 2004, Morgantown, W.Va., June 28, 2004.

West Virginia Equipment, Technology & Design Exposition, 25th Anniversary, West Virginia Economic Outlook 2004, Charleston, W.Va., March 25, 2004.

First Exchange Bank Ground Hog Day Seminar, West Virginia Economic Outlook 2004 And The I-79 High-Tech Corridor Region, Fairmont, W.Va., February 2, 2004.

First Exchange Bank Ground Hog Day Seminar, West Virginia Economic Outlook 2004 And The I-79 High-Tech Corridor Region, Morgantown, W.Va., February 2, 2004.

Joint session of the West Virginia House and Senate Finance Committees, organized by the WVU Institute for Public Affairs, West Virginia Economic Outlook 2004, Charleston, W.Va., January 14, 2004.

West Virginia Business and Industry Council, West Virginia Economic Outlook 2004, Charleston, W.Va., January 14, 2004.

**Academic Papers Refereed: 2004-2009**

Reviewed papers for Papers in Regional Science, Annals of Regional Science, Journal of Regional Science, Urban Studies, Review of Regional Studies, Growth and Change, Journal of Economic Geography, and Public Choice

**HONORS AND AWARDS**

Dominion Faculty Merit Award for Outstanding Research, College of Business and Economics, West Virginia University, April 2007.

Dominion Faculty Merit Award for Outstanding Outreach and Service, College of Business and Economics, West Virginia University, April 2004

Outstanding Team Service Award 2001-02, College of Business and Economics, West Virginia University, April 2002.

Beta Gamma Sigma, Honors Society for the Collegiate Schools of Business, 1994.

Academic Scholarship Indiana University Alumni Club of Denver, 1991-92 Academic year.