

# **TESFA G. GEBREMEDHIN**

Professor

Division of Resource Management \* West Virginia University  
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## **EDUCATION**

**Ph.D.** Agricultural & Resource Economics, Oklahoma State University, May 1981.

**M.S.** Economics, Colorado State University, August 1976.

**B.S.** Economics, Haile Selassie University, Addis Ababa, Ethiopia, July 1972.

## **FULL-TIME FACULTY POSITIONS**

Professor of Resource Economics and Management, Division of Resource Management, West Virginia University, August 1996 - Present.

Associate Professor of Resource Economics and Management, Division of Resource Management, West Virginia University, August 1989 – August 1996.

Associate Professor of Resource Economics, Southern University, Baton Rouge, Louisiana, May 1986 - August 1989.

Assistant Professor of Resource Economics, Southern University, Baton Rouge, Louisiana, February 1981 - April 1986.

Visiting Associate Professor of Resource Economics, Faculty Exchange Program, Department of Agricultural Economics, Louisiana State University, Louisiana, Spring 1988.

Graduate Research Assistant, Department of Agricultural Economics, Oklahoma State University, Stillwater, Oklahoma, September 1977 - January 1981.

## **OTHER FACULTY POSITIONS**

Fulbright Scholar/Visiting Professor, Department of Economics and Finance, College of Business Administration, University of Bahrain, Bahrain, February 1 – June 30, 2009.

Visiting Professor, Department of Economic Development, UN/FAO, Rome, Italy, July – December, 1997.

Faculty Research Associate, Regional Research Institute, West Virginia University, 1995 to Present.

Faculty Research Associate, Center for Women's Studies, West Virginia University, 1995 to Present.

Faculty Research Associate, Center for Black Culture and Research, West Virginia University, 1993 to Present.

## **RESEARCH PROJECTS**

Co-Investigator. "The Role of Real Estate Investments in Economic Development of the Northeast Region of the United States." Hatch Fund, CSRS/USDA, 2011-2016.

Co-Investigator. "The Role of Amenities in Rural Economic Development: A Case Study of the Non-Metro Northeast Region." Hatch Fund, CSRS/USDA, 2007-2012.

Co-Investigator. "An analysis of the Impact of Knowledge-based Activities in Rural Economic Development" Regional Science Institute, West Virginia University, 2007.

Co-Investigator. "Patterns of Welfare and Food Assistance Participation: Implication in Economic Development and Poverty Alleviation in Appalachia." Hatch Fund, CSRS/USDA, 2006-2008.

Co-Investigator. "An Analysis of the Roles of Small Businesses in Rural Development in West Virginia." Hatch Fund, CSRS/USDA, 2001-2007.

Co-Investigator. "The Policy Implications of Changes in Rural Employment, Poverty and Income Distribution in West Virginia." Hatch Fund, CSRS/USDA, 1999-2005.

Co-Investigator. "Higher Education in Rural and Community Economic Development: The Case of West Virginia." Hatch Fund, CSRS/USDA, 1997-2000.

Co-Investigator. "1995 Research Apprenticeship Program for Minority High School Students." Cooperative State Research, Education, and Extension Service (CSREES), United States Department of Agriculture (USDA), Summer 1995.

Co-Investigator. "An Analysis of Educational Services for Rural Development of West Virginia." Hatch Fund, CSRS/USDA, 1994-97.

Co-Investigator. "An Economic Analysis of Alternative Sources of Household Income for Farm Families." Northeast Regional Center for Rural Development (NRCRD), 1991-1993.

Principle Investigator. "Louisiana Small-Scale Farm Family Enhancement Project." USDA/FHmA and Southern University, Baton Rouge, Louisiana, 1989-1990.

Principle Investigator. "The Economics of Meat Goat Production for Small Scale Producers in Louisiana," Southern Rural Development Center and Department of Agricultural Economics, Southern University, Baton Rouge, Louisiana, 1989-1990.

Principle Investigator. "An Economic Analysis of Selected Specialty Enterprises for Small and Limited Resource farm Operation in Louisiana," Center for Small Farm Research, Southern University, Baton Rouge, Louisiana, 1986-1990.

Co-Investigator. "Alternative Ways for Low Income Farmers to Raise Equity Capital to Invest in new and Existing Cooperative," USDA/ACS and Department of Agricultural Economics Southern University, Baton Rouge, Louisiana, 1983-1985.

Principle Investigator. "An Economic Analysis of Off-Farm Employment in the Rural Economy of Louisiana," USDA/CSRS and Department of Agricultural Economics, Southern University, Baton Rouge, Louisiana, 1982-1986.

Principle Investigator. "An Analysis of Credit for Small Farm Growth," USDA/CSRS and Department of Agricultural Economics, Southern University, Baton Rouge, 1981-1982.

### **INTERNATIONAL EXPERIENCE**

Eritrea (Conducting Training Workshops, 1992-Present), Ethiopia (Junior Economist, 1997-1974), Ghana (Presenting Conference Paper, December 1973), Mexico (Faculty Exchange Program, December 1992), Italy (UN/FAO, July-December 1997), and Europe (seminars, 2005).

### **SELECTED HONORS AND AWARDS**

Outstanding Research Award, Resource Management Division, West Virginia University, 2012.

Outstanding Community Service Award, Houston, Texas Eritrean Community, August 27, 2006.

Outstanding Community Service Award, New York Eritrean Community, June 12, 2005.

Outstanding Community Service Award, St. Louis Eritrean Community, April 16, 2005.

Outstanding Service Award, Division of Resource Management, West Virginia University, 2004.

Outstanding Community Service Award, National Union of Eritrean Women, Seattle, 2004.

Outstanding Research Award, Resource Management Division, West Virginia University, 2001.

Outstanding Faculty Scholarship in African Studies, Center for Black Culture and research, West Virginia University, May 2001.

Outstanding Research Award, Resource Management Division, West Virginia University, 1999.

Outstanding service award, Center for Black Culture and Research, West Virginia University, May 15, 1993.

Minority Faculty Fellow, Purdue University, May- July 1991.

Travel Grant Awards from AAEA, SAEA and NAREA for Annual Meetings from 1990 to 1997.

Outstanding Black Agricultural Economist, AAEA Committee on the Opportunities and Status of Blacks in Agricultural Economics Profession, 1990.

Morrison-Evans Outstanding Research Scientist Award, ARD, 1890 Land Grant Colleges and Universities, Eighth Biennial Research Symposium, Washington, D.C., October 10, 1989.

A certificate of distinction for research accomplishment at Southern University by Phi Delta Kappa, Louisiana State University Chapter, March 29, 1989.

Listed for research excellence in the Congressional Record, Vol. 135, No. 35, Washington, Thursday, March 23, 1989.

Chancellor's Research Excellence Award, Southern University Baton Rouge, Louisiana, 1988.  
Outstanding award (plaque) for research excellence by Sigma Xi, The Scientific Research Society, Southern University, Baton Rouge, Louisiana, 1988.

Outstanding Scientific Paper Award (plaque) at the ARD Seventh Biennial Research Symposium, Rural Development Section, Washington, D.C., October 4-7, 1987.

Awarded a certificate of appreciation for outstanding academic leadership and research accomplishments. Southern University, Baton Rouge, Louisiana, 1983 & 1987.

### **MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS**

American Agricultural Economics Association (AAEA)  
Southern Agricultural Economics Association (SAEA)  
Northeastern Agricultural and Resource Economics Association

### **PARTICIPATION IN COMMITTEE SERVICE**

**Graduate Program Coordinator**, ARE Program, responds to inquires; coordinate applications and GRE offers; assist in recruiting; serve as advisor to all incoming students (2003-2006).

**Division and Program Committee Services** include: Division Promotion and Tenure Committee Member/chair (1997, 2002, 2005, 2006, 2007, 2009, 2012); Program Graduate Admission Committee Member (1997-2012); Program Undergraduate Curriculum Committee Member (1990-Present), Torris Ph.D. Paper Award Committee, member/chair, 2006-2012, Member, Division Curriculum Committee, 2009.

**College Committee Services** include: Chair/Member, College Graduate Students Paper/Poster Award Committee (200-2002); Chair/Member, College Library Committee (1999-2001); Chair/Member, College Scholarship Committee (1994-1997); Chair/Member, College Diversity Committee (1994-1997, 2004-2010, 2015-present); College Promotion and Tenure Committee Member (1997/1998, 2000/2001, 2010/2011, 2014/2015); College Recruitment Team Member (1994-1997); College International Programs Task Force Member (1999 – 2000), Chair of Division P&T Committee.

**University Committee Services** include: Senator, Faculty Senate (1999 – 2002); WVU Faculty Senate Hearing Panel Member (1995-1996); University Research Council Member for Southern University (1989-1990); Davis College Dean Review Committee Member, (2004), University Marshal, 2010-Present..

**Professional Association Committee Services** include: Technical Advisory Committee (TAC) Member for The Northeast Regional Center for Rural Development (1998-Present); Editorial Board Member for Agricultural and Resource Economics Review (1997-2001); Editorial Council Member for Southern Journal of Agricultural Economics (1987-1990); Committee Member for Graduate Student Paper Award, (SAEA) Southern Agricultural Economics Association (1998-2002); International Committee Member for American Agricultural Economics Association

(1993-1996); Employment Services Committee Member for American Agricultural Economics Association (1989-1993); Committee Member for AAEA Opportunities and Status of Blacks in Agricultural Economics Profession (1985-1988); Committee Member for SAEA Distinguished Professional Contribution in Extension (1986-1988). Third Annual West Virginia Great Teachers Seminar, June 20 - 23, 1995.

## LIST OF PUBLICATIONS

### BOOKS

1. Gebremedhin, Tesfa G. and Luther G. Tweeten. *Research Methods and Communication in the Social Sciences*. Westport, CT: Praeger, 1994.
2. Gebremedhin, Tesfa G. *Beyond survival: The Economic Challenges of Agriculture and Development In Post-Independence Eritrea*. Lawrenceville, NJ: The Red Sea Press, 1996.
3. D'Souza Gerard and Tesfa Gebremedhin. (eds). *Sustainability in Agricultural and Rural Development*. Brookfield, Vermont: Ashgate Publishers, 1998.
4. Gebremedhin, Tesfa G. And Peter V. Schaeffer. *Leadership Challenges for Effective Management*. Dublin, Ireland: Blackhall Publishing, 1999.
5. Gebremedhin, Tesfa G. *Women, Tradition and Development: A Study of Eritrea*. Lawrenceville, NJ: The Red Sea Press, 2002.
6. Gebremedhin, Tesfa G. and Gebre H. Tesfagiorgis (editors). *Traditions of Eritrea: Linking the Past to the Future*. Trenton, NJ: The Red Sea Press, 2008.
7. Kahsai, Mulugeta S., Tesfa G. Gebremedhin and Peter Schaeffer. *Amenity and Economy: A Spatial Econometric Analysis of the Northeastern United States*. Saarbrucken, Germany: VDM Publishing House Ltd, 2010.
8. Mojica, Maribel, Tesfa G. Gebremedhin and Peter Schaeffer. *Entrepreneurship and Economic Development Econometric Analysis of the Appalachian Region*. Saarbrucken, Germany: VDM Publishing House Ltd, 2010.
9. De Sousa-Brown and Tesfa G. Gebremedhin. *Small Business and Rural Economic Growth: A County-Level Analysis of West Virginia*. Saarbrucken, Germany: VDM Publishing House Ltd, 2010.
10. Hailu, Yohannes G., Tesfa G. Gebremedhin and Cheryl Brown. *Economic Development: A Spatial Econometric Analysis of the Northeastern United States*. Saarbrucken, Germany: VDM Publishing House Ltd, 2010.
11. Bashir, Saima and Tesfa G. Gebremedhin *Entrepreneurship zand Regional Economic Development: A Spatial Econometric Analysis of the Northeast Region of the United States*. Saarbrucken, Germany: VDM Publishing House Ltd, 2012.

## BOOK CHAPTERS

1. Gebremedhin, Tesfa G. "Off-Farm Employment Participation in Louisiana: An Analysis of Survey Results." pp 203-212. In Hallberg, Findeis and Lass, (ed). *Multiple Job-Holding Among Farm Families*. Ames: Iowa State University Press, 1991.
2. Gebremedhin, Tesfa G. "Agricultural Development in Eritrea: Economic and Policy Analysis." pp. 99-108. In Tesfagiorgis, Gebre H. (ed). *Emergent Eritrea: Challenges of Economic Development*. Trenton, NJ: The Red Sea Press, 1993.
3. Brown, Adell, Ralph D. Christy, and Tesfa G. Gebremedhin. "Structural Changes in U.S. Agriculture: Implications for African American Farmers." pp.45-65. In Stewart, James B., and Joyce E. Allen-Smith, (ed). *Blacks in Rural America*. New Brunswick, NJ: Transaction Publishers, 1995. (This article first appeared in *The Review of Black Political Economy*).
4. Gebremedhin, Tesfa G. "Sustainability and Agricultural Industrialization: Issues and Implications." In D'Souza, Gerard D. And Tesfa G. Gebremedhin. (eds). *Sustainability in Agricultural and Rural Development*. Brookfield, Vermont: Ashgate Publishers, 1998.
5. Gebremedhin, Tesfa G. "Traditional Agricultural Economic Sustenance in Eritrea." pp. 131-154. In Gebremedhin, Tesfa G. and Tesfagiorgis, Gebre H. (eds). *Traditions of Eritrea: Linking the Past to the Future*. Trenton, NJ: The Red Sea Press, 2007.
6. Budumuru, Yoganand and Tesfa G. Gebremedhin, Participatory Watershed Management for Sustainable Rural Livelihoods in India, pp. 82-96. In *Promoting Sustainable Livelihood: Concepts and Approaches*, Hyderabad, India, ICFAI University Press, 2006.
7. Maribel N. Mojica-Howell, Wesley L. Whittaker, Tesfa G. Gebremedhin, and Peter V. Schaeffer, "Examining the Bidirectional Relationship between Entrepreneurship and Economic Growth: Is Entrepreneurship Endogenous?" in Thierry Burger-Helmchen (ed), *Entrepreneurship*, INTECH in Rijeka, Croatia, 2012.

## JOURNAL ARTICLES

1. Schreiner, Dean F., Tesfa G. Gebremedhin and Shwu-Eng Webb. "Results of the Measurement of Quality of Employment Growth in Oklahoma, 1970-74." *Oklahoma Current Farm Economics*, Vol. 52:3:29-38, Agricultural Experiment Station, Oklahoma State University, Stillwater, Oklahoma, September 1979.
2. Gebremedhin, Tesfa G. and Michael Salkin. Potential Economic Impacts Resulting from Expansion in Oklahoma's Coal Industry." *Oklahoma Current Farm Economics*, Vol.53:2:3-8, Agricultural Experiment Station, Oklahoma State University, Stillwater, Ok: June 1980.
3. Schreiner, Dean F. and Tesfa G. Gebremedhin. "Employment and Income Effects of Recreation Expenditures at the McClellan-Kerr Arkansas River Navigation System."

*Oklahoma Current Farm Economics* Vol. 54:3:6-10, Agricultural Experiment Station, Oklahoma State University, Stillwater, Oklahoma, Sept. 1981.

4. Gebremedhin, Tesfa G. "An Analysis of Louisiana Population Estimates and Projections." *Proceedings*, Louisiana Academy of Sciences, 55 (December, 1982):173-181.
5. Gebremedhin, Tesfa G. "Estimation and Projections of Louisiana Population, 1971-2000." *Louisiana Rural Economists*, 44:3:5-7, Department of Agricultural Economics, Louisiana State University, Baton Rouge, Louisiana, August, 1982.
6. Gebremedhin, Tesfa, Gilda Johnson and Leroy Davis. "Small Farm Credit Financing in Louisiana." *Louisiana Rural Economist*, 45:3:13-16, Department of Agricultural Economics, Louisiana State University, Baton Rouge, Louisiana, August, 1983.
7. Gebremedhin, Tesfa G. and Dean F. Schreiner. "An Input-Output Approach for Analysis of Energy and Economic Policies in Oklahoma." *Proceedings*, Oklahoma Academy of Sciences, 63(1983):92-99,.
8. Gebremedhin, Tesfa G. "Economic Factors Influencing the Survival of Small Farms." In *Strategy for Survival of Small Farms--International Implications*. Human Resource Development Center, Tuskegee Institute, 1985.
9. Gebremedhin, Tesfa G. and W.M. Johnson. "Small Farm Research and Policy Implications." *Southern Journal of Agricultural Economics*: 17:1:(July 1985):47-56.
10. Gebremedhin, Tesfa G. and Dean F. Schreiner. "An Input-Output Approach for Analysis of Alternative Energy Choices." *The Review of Regional Studies*. 13:1:(Spring 1985):38-44.
11. Gebremedhin, Tesfa G. "Third World Development and Trade: Discussion." *American Journal of Agricultural Economics*. 68:5 (December 1987):1358-1359.
12. Gebremedhin, Tesfa G. "Misperceptions of World Food Shortages: An Overview." *Business and Economic Review*. Vol. 1:2:71-75. Bureau of Business and Economics, Jackson State University, Jackson, Mississippi, Fall 1987.
13. Gebremedhin, Tesfa G. "Assessing the Impacts of Technology on Southern Agriculture and Rural Communities." *Southern Journal of Agricultural Economics*. 20:1 (July 1988):45-52.
14. Gebremedhin, Tesfa G. "Marketing Strategies for Goat Products." *Dairy Goat Journal*, 67:2 (February 1989):36-39.
15. Christy, Ralph D. and Tesfa G. Gebremedhin. "Agricultural Cooperatives for Small Scale Agricultural and Rural Communities." *American Cooperation 1989*. American Institute of Cooperation, pp. 125-134, 1990.

16. Gebremedhin, Tesfa G. "Techniques for Promoting and Marketing Rabbit Meat." *Journal of Applied Rabbit Research*. Oregon State University, Corvallis, Oregon, 13:1(1990):20-23.
17. Gebremedhin, Tesfa G. "Limited Resource Farmers and The Marketing System: Discussion." *American Journal of Agricultural Economics*. 73:4:(December 1991):1492-1493.
18. Gebremedhin, Tesfa G. and Sebhatu Gebrelul. "An Investment Analysis of Meat Goat Enterprises for Small-Scale Producers." *Review of Agricultural Economics*. 14:1 (January 1992):45-53.
19. Gebremedhin, Tesfa G. "The Economics of Small-Scale Rabbit Production." *American Journal of Alternative Agriculture*. Institute for Alternative Agriculture, 6:4:180-183: (1992).
20. Brown, Adell, Ralph D. Christy, and Tesfa G. Gebremedhin. "Structural Changes in U.S. Agriculture: Implications for African American Farmers." *The Review of Black Political Economy*. 24:4:(Spring 1994):51-71,.
21. Gebremedhin, Tesfa G. "The Role of Women in the Economic Development of Ethiopia: An Analysis of Educational and Employment Participations." *Farm and Business*. 2(1):3-18, Journal of Caribbean Agro-Economic Society, 1994.
22. Gebremedhin, Tesfa G. And Ralph D. Christy. "Structural Changes in U.S. Agriculture: Implications for Small Farms." *Journal of Agricultural and Applied Economics*. 28:1(July 1996):57-66.
23. Gebremedhin, Tesfa G. "Constraints to a Viable Agricultural Development in Eritrea." *Eritrean Studies Review*, 1:2(Fall, 1996):95-131.
24. Gebremedhin, Tesfa G. "A Critical Analysis of Causes of Food Insecurity." *Land Reform (Land Settlement and Cooperatives)*, No. 1, FAO/UN, Rome, 1997.
25. Gebremedhin, Tesfa G. "Problems and Prospects of the World Food Situation". *Journal of Agribusiness* 18,2(Spring 2000):221-236.
26. Lego, Brian, Tesfa Gebremedhin and Brian Cushing. "A Multi-Sector Export Base Model of Long-Run Regional Employment Growth". *Agricultural and Resource Economics Review* 29,2:(October 2000):192-197.
27. Bukenya, James, Tesfa Gebremedhin and Peter Schaeffer. "Analysis of Quality of Life and Rural Development: Evidence from West Virginia Data." *Growth and Change* 34:2: (Spring 2003):202-218.
28. Bukenya, James, Tesfa Gebremedhin and Peter Schaeffer. "Analysis of Rural Quality of Life and Health: A Spatial Approach." *Economic Development Quarterly*, 17:3:(August 2003):280-293.



29. De Sousa and Tesfa G. Gebremedhin. "High School Dropouts: Implications for Economic Development in West Virginia." *Educational Research Quarterly*, 27:4:(June 2004):23-40.
30. Maskey, Vishakha, Tesfa G. Gebremedhin and Timothy J. Dalton. "Social and Cultural Determinants of Collective Management of Community Forest in Nepal." *Journal of Forest Economics*, 11:(2006):261-274.
31. Yohannes Hailu Tesfa G. Gebremedhin, and Randy Jackson, 2008, "A Regional Economic Analysis of the Links between Income Inequality and Economic Growth: Evidence from West Virginia Data." *Journal of Income Distribution*,18:1:(March 2009):130-145.
32. Schaeffer, Peter V. and Tesfa G. Gebremedhin. "Expected Time to Employment as a Function of Labor Market Size: A Theoretical Note," *The Review of Regional Studies*, Vol 39:3(2009):287-295.
33. Mojica, Maribel N., Tesfa G. Gebremedhin, and Peter V. Schaeffer. "An Empirical Analysis of the Link between Entrepreneurship and Economic Growth in West Virginia" *The IUP Journal of Entrepreneurship Development*, Vol. VI, Nos.3 & 4, 39-53, September & December 2009.
34. Mojica, Maribel N., Tesfa G. Gebremedhin, and Peter V. Schaeffer. "A County-Level Assessment of Entrepreneurship and Economic Development in Appalachia Using Simultaneous Equations." *Journal of Developmental Entrepreneurship*, World Scientific Publishing Company, Vol. 15, Nos. 1 (2010) 3-18.
35. Gebremeskel H. Gebremariam, Tesfa G. Gebremedhin, and Peter V. Schaeffer, "An Empirical Analysis of County-Level Determinants of Small Business Growth and Poverty in Appalachia: A Spatial Simultaneous-Equations Approach," *Empirical Economics*, Vol. 38, Issue 1 (2010):23-35.
36. Mojica, Maribel, Tesfa G. Gebremedhin, and Peter Schaeffer "Valuing Community Attributes in Rural Counties in West Virginia: An Application of Data Envelopment Analysis" *Journal of Rural and Community Development*, Vol. 5, No. 3 (2010):133-142.
37. Gebremeskel H. Gebremariam, Tesfa G. Gebremedhin, and Peter V. Schaeffer, "Employment, Income, and Migration in Appalachia," A Spatial Simultaneous Equations Approach," *Journal of Regional Science*, Vol. 51, Issue 1, (2011):102-120.
38. Gebremeskel H. Gebremariam, Tesfa G. Gebremedhin, Peter V. Schaeffer, Randall W. Jackson, and Tim T. Phipps. "A Spatial Model of Regional Variations in Employment Growth in Appalachia, *Région et Développement*, No. 33, (2011). 161-183
39. Bashir, Saima and Tesfa G. Gebremedhin. "An Analysis of the Relationship between New Firm Formation and Economic Development in the Northeast Region of the United States" *Journal of Developmental Entrepreneurship*, World Scientific Publishing Company, Vol. 16, Nos. 3 (2011):289-306.

40. Michieka, Nyakundi, Archana Pradhan and Tesfa Gebremedhin “A Spatial Analysis of Supplemental Nutrition Assistance Program and Economic Conditions in the Appalachian Region” *Journal of Food Distribution Research*, Vol.42, No.35:2011:77-95.
41. Kahsai, Mulugeta S. Tesfa G. Gebremedhin and Peter V. Schaeffer. “A Spatial Analysis of Amenity and Regional Economic Growth in Northeast Region” *Review of Urban and Regional Development Studies*, Vol. 23, No. 2/3(July/November 2011):77-93.
42. Herath, Saman Janaranjana Tesfa G. Gebremedhin and Blessing M. Maumbe. “A Dynamic Shift Share Analysis of Economic Growth in West Virginia” *Journal of Rural and Community Development*, Vol. 6, No. 2 (2011).
43. Bashir, Saima, Tesfa G. Gebremedhin and Jerald Fletcher. “An Analysis of the Role of Self Employment in the Economic Development of the Rural Northeastern United States” *The IUP Journal of Entrepreneurship Development The Icfai University Press* Vol. VIII, NO. 3, September 2011, pp. 23-39..
44. Hailu, Yohannes, G. Mulugeta S. Kahsai, Tesfa G. Gebremedhin, and Randall W. Jackson. “Is Income Inequality Endogenous in Regional Growth?” *Journal of Income Distribution*, Vol. 20, No. 3-4, (2011), pp. 43-56.
45. Herath, Saman Janaranjana, Tesfa Gebremedhin and Jerald Fletcher. 2011."An Analysis of Residential Demand for Electricity in South Region of the United States," *Mid-Continent Regional Science Association Conference Proceedings*, (August, 2011):13-21.
46. Gebremeskel H. Gebremariam, Tesfa G. Gebremedhin, and Peter V. Schaeffer, “County-Level Determinants of Local Public Services in Appalachia: A Multivariate Spatial Autoregressive Model Approach.” *The Annals of Regional Science*, Volume 49, Issue 1 (2012):175-190
47. Gebremeskel H. Gebremariam, Tesfa G. Gebremedhin, Peter V. Schaeffer, Randall W. Jackson, and Tim Phipps. “Employment, Income, Migration and Public Services: A Simultaneous Spatial Panel Data Model of Regional Growth” *Papers in Regional Science*, Vol. 91(2): June 2012: 275-295.
48. Kahsai, Mulugeta S. Chali Nondo, Peter V. Schaeffer, Tesfa G. Gebremedhin. "Income Level and the Energy Consumption/GDP Nexus: Evidence from Sub-Saharan Africa" *Energy Economics*, Vol. 34, Issue 3:(May 2012):739-746..
49. Bashir, Saima, Saman Janaranjana Herath and Tesfa Gebremedhin. “An Analysis of Farming in the Rural Economic Development of West Virginia.” *Journal of Agricultural Science and Technology*, Vol. 2, No. 7, (July 2012):848-855.
50. Lacombe, Donald J., Nyakundi M. Michieka, Tesfa Gebremedhin. “ A Bayesian Spatial Econometric Analysis of SNAP Participation Rates in Appalachia” *Journal of Regional Analysis and Policy*, 42:3:(2012):198-209.

51. Sudiksha Joshi(\*)and Tesfa G. Gebremedhin. “A Spatial Analysis of Poverty and Income Inequality in the Appalachian Region” *Journal of Rural and Community Development*, Vol.7, Issue 2 (2012):118-130.
52. Herath, Janaranjana, Tesfa G. Gebremedhin and Jerry Fletcher. “Adult Obesity and Arthritis: An Empirical Analysis for West Virginia.” *International Journal of Health, Research and Innovation*, Vol. 1, No. 2, (2013), 1-12.
53. Herath, Janaranjana, Peter Schaeffer, and Tesfa G. Gebremedhin. “Employment Change in Local Districts (LDs) of West Virginia: A Dynamic Spatial Shift-Share Analysis,” *American Journal of Rural Development*, Vol. 1, No 5:(2013):99-105.
54. Bashir, Saima, Janaranjana Herath, and Tesfa Gebremedhin. “Higher Education and Economic Growth: A Study for West Virginia,” *American Journal of Economics*, Vol. 3, No. 6:(2013):278-282.
55. Nondo, Chali\* and Tesfa Gebremedhin. “A Spatial Analysis of Regional Growth and Environmental Regulations,” *International Journal of Ecology and Development*, Vol. 27, Issue 1, 2014.
56. Bashir, Saima, Tesfa G. Gebremedhin and Muhammad Arshad Chawdhry. "Does Self-Employment Enhance Regional Economic Development?". *Journal of Developmental Entrepreneurship*, World Scientific Publishing Company, Vol. 19, Nos. 4 (2014).
57. Bashir, Saima, Tesfa Gebremedhin and Donald Lacombe “An Empirical Analysis of the Relationship between Poverty Reduction and Economic Development in West Virginia.” *Journal of Agricultural Science and Technology*, Forthcoming, 2015.
58. Bose, Srimoyee, Tesfa Gebremedhin and U. Sambamoorthi. “State-Level Variations in Healthcare Financing in the United States.” A paper accepted for publication in the *International Journal of Applied Economics*.
59. Bose, Srimoyee, Tesfa Gebremedhin and U. Sambamoorthi. “State-Level Variations in Hospital Expenditures: An Application of Spatial Regression.” A paper accepted for publication in the *Journal of Health Care Finance*