

MICHAEL R. BETZ

Curriculum Vita

Contact Information 171A Campbell Hall
1787 Neil Ave.
Columbus, Ohio 43210

Phone: 614-292-0036
Email: betz.40@osu.edu

Education Ph.D., Agricultural, Environment, and Development Economics, The Ohio State University (2011)

B.A., International Studies, The Ohio State University (2005)

Academic Affiliations

Assistant Professor, The Ohio State University, Columbus, OH (September 2013-present)
Postdoctoral Research Fellow, The Ohio State University, Columbus, OH (April 2011-August 2013)
Adjunct Professor, Ohio Wesleyan University, Delaware, OH (August 2011-May 2012)
Graduate Research Assistant, The Ohio State University, Columbus, OH (August 2010-March 2011)
Adjunct Professor, Columbus State Community College, Columbus, OH (March 2010-June 2010)
Graduate Teaching Assistant, The Ohio State University, Columbus, OH (August 2006-June 2010)

Peer Reviewed Publications

1. Betz, Michael and Anastasia Snyder. (2017). "Coal and family through the boom and bust: A look at the coal Industry's impact on marriage and divorce." *Rural Studies*. 56:207-218.
2. Tsvetkova, Alexandra, Mark D. Partridge, Michael R. Betz. (2017). "Entrepreneurial and wage and salary employment response to economic conditions across the rural-urban continuum." *The ANNALS of the American Academy of Political and Social Science*. 671(2):83-102.
3. Campbell, Joseph, Linda Lobao, and Michael R. Betz. (2017) "Collaborative Counties: Questioning the role of civil society." *Economic Development Quarterly*. 0891242417710497.
4. Lobao, Linda, Minyu Zhou, Mark D. Partridge, and Michael R. Betz. (2016). "Poverty, place and coal employment across Appalachia and the United States in a new economic era." *Rural Sociology*. 81(3): 343-386.
5. Betz, Michael R., Mark D. Partridge, Michael Farren, and Linda M. Lobao. (2016). "Coal mining, economic development, and the natural resources curse" *Energy Economics*. 50: 105-116.
6. Betz, Michael R., Mark D. Partridge and Belal Fallah. (2015). "Smart cities and attracting knowledge workers: Which cities attract highly-educated workers in the 21st century?" *Papers in Regional Science*. 95(4): 819-941.
7. Betz, Michael R. and Mark D. Partridge (2013). "Country road take me home—Migration patterns in Appalachian America and place based policy." *International Regional Science Review*. 36(3): 267-295.
8. Partridge, Mark, Michael Betz, and Linda Lobao. (2013). "Natural resource curse and poverty in Appalachian America." *American Journal of Agricultural Economics*. 95(2): 449-456.
9. Betz, Michael R., Mark D. Partridge, David S. Kraybill, and Linda Lobao. (2012) "Why do localities provide economic development incentives: Geographic competition, political constituencies, and government capacity." *Growth and Change*. (43): 361-391.

Book Chapters

1. Betz, Michael, M. Rose. Olfert, and Mark D. Partridge. "Canada's Multiculturalism and Domestic Migration." In *The Economics of Cultural Diversity*, edited by Peter Nijkamp and Jesse Bakens. Northampton: Edward Elgar Publishing, .
2. Lobao, Linda; Partridge, Mark; Brown, Lawrence A.; Betz, Michael; Farren, Michael. "The Mining Industry and Community Poverty Across Appalachia." In *Environmental Considerations in Energy Production*, edited by John R. Craynon, Society for Mining, Metallurgy and Exploration, 2013.

Working Papers and Research in Progress

1. Tsvetkova, Alexandra, Mark D. Partridge, and Michael R. Betz. "Self-employment effects on regional growth: A bigger bang per buck?." *Small Business Economics*. (Under Review).
2. Betz, Michael R. and Jill Clark "Food and fracking: How shale development is impacting food environments" *Applied Economic Perspectives and Policy* (Under Review)
3. Betz, Michael R. "Deaths of Despair: The Decline of American Manufacturing and Suicide." (In Preparation)
4. Sheperd, Michael; Betz, Michael R.; Snyder, Anastasia. "Shale boom, coal bust: How international commodities influence marriage and divorce in rural communities." (In Preparation)

Book Reviews

1. Betz, Michael. (2017). "Review of Shared Prosperity in America's Communities" *Economic Development Quarterly* 2017, Vol. 31(2) 174–179

Grants under Review

1. *Stagnant wages and drug deaths: Investigating the role of local labor markets on opioid overdoses.* \$49,935
2. *Shale Energy Development: A boom or bust for rural families and their communities?* \$499,306
3. *Building Entrepreneurship, Diversity, and Resilience to Support Prosperity in Rural America* \$499,508

Policy Reports

1. Betz, Michael R.; Clark, Jill. *Producing Energy, Protecting Food: The Impact of Shale Energy Development on Food Environments in Rural Communities*. East Lansing: The North Central Regional Center for Rural Development. July 2015. 15 pages.
2. Partridge, Mark D., Michael Farren, Amanda Weinstein, and Michael Betz "Assessing the impact of shale energy boom on Ohio local housing markets", Prepared for the Ohio Housing Finance Administration, March 2013. 103 pages.

Academic Non-Peer Reviewed

1. Farren, Michael, Amanda Weinstein, Mark D. Partridge, and Michael Betz "Too many heads and not enough beds: Will shale development cause a housing shortage?" Swank Program in Rural-Urban Policy Summary Report, April 2013. Available at: www.aede.osu.edu/programs/Swank. 37 pages.

2. Lobao, Linda, Mark D. Partridge, Lawrence A. Brown, Michael Betz, and Michael Farren. "The mining industry and community poverty across Appalachia." Report prepared for the Appalachian Research Initiative for Environmental Science. January, 2013. 23 pages.
3. Bashaasha, Bernard, David S. Kraybill, and Michael R. Betz. (2012) "Production and marketed surplus of crops in Uganda, 1999-2006". International Food Policy Research Institute. Working Paper no. USSP 08.

Presentations

1. Poster Presentation, "Coal and Family through the Boom and Bust: A Look at the Coal Industry's Impact on Marriage and Fertility", Annual Meetings of the Population Association of America Chicago, IL, United States, April 2017
2. Invited Presentation, "Navigating Restricted Access Census Data", The Ohio State University's Institute for Population Research Graduate Student Organization Data Workshop, Columbus, OH, United States, March 2017
3. Seminar Presentation, "*Coal and Family through the Boom and Bust: A Look at the Coal Industry's Impact on Marriage and Fertility.*" The Ohio State University Human Development and Family Science Brownbag Seminar, Columbus, OH, United States, March 2017
4. Session Paper, "Entrepreneurial and Wage and Salary Employment Response to Economic Conditions Across the Rural-Urban Continuum", Annual Meetings of the Western Regional Science Association, Santa Fe, NM, United States, February 2017
5. Session Paper, "*Collaborative Counties: Questioning the Role of Civil Society.*" Presented at Midwest Public Affairs Conference, Columbus, Ohio, United States, June 2016
6. Session Paper, "*Coal and Family through the Boom and Bust: A Look at the Coal Industry's Impact on Marriage and Fertility.*" Presented at 55th Meeting of the Southern Regional Science Association, Washington, District of Columbia, United States, March 2016
7. Session Paper, "*Coal Mining Employment and its Relationship to Income Inequality: Appalachia and the United States, 1990-2010.*" Presented at Society for Mining, Metallurgy & Exploration Annual Conference 2016, Phoenix, Arizona, United States, February 2016
8. Seminar Presentation, "*Wendy's, Walmart, or Whole Foods: Does Shale Energy Development Affect Retail Food Options in Rural communities?.*" Presented at The Ohio State University Extension's Energy Infrastructure Workshop 2015, October 2015
9. Invited Speaker, "*Wendy's, Walmart, or Whole Foods: Does Shale Energy Development Affect Retail Food Options in Rural communities?.*" Presented at The Ohio State University Glenn College Seminar Series, September 2015
10. Session Paper, "*Producing Energy, Protecting Food: The Impact of Shale Energy Development on Food Access in Rural Communities.*" Presented at the 54th Annual Meeting of the Southern Regional Science Association, March 2015
11. Session Paper, "*Producing Energy, Protecting Food: The Impact of Shale Energy Development on Food Access in Rural Communities.*" Presented at the 61st Annual North American Meetings of the RSAI, Washington, D.C., November 2014.
12. Session Paper, "*Inequality and Poverty across the United States: Assessing Economic Disparities across Counties in the Pre- and Post-Recession Periods.*" Presented at The 61st Annual North American Meetings of the RSAI, Washington, D.C., November 2014.
13. Seminar Presentation, "*The winners and losers of coal mining in Appalachia: An instrumental variables investigation.*" Presented at The Ohio State University Department of Human Sciences Consumer Sciences Seminar, September, 2014.

14. Session Paper, *"Too many heads and not enough beds: Will shale development cause a housing shortage?"* Presented at Groves Conference on Marriage and Family: Families and Fracking, State College, PA, June 2014.
15. Session Paper, *"The winners and losers of coal mining in Appalachia: An instrumental variables investigation."* Presented at The 60th Annual North American Meetings of the RSAI, Atlanta, GA, November 2013.
16. Webinar, *"Poverty & Other Socioeconomic Distress in the North Central Region: Assessing Trends."* Presented at The North Central Regional Center for Rural Development, April 2013.
17. Session Paper, *"The Chicken-Egg of Knowledge Workers and Advanced Technology Industries."* Presented at The 59th Annual North American Meetings of the RSAI, Ottawa, ON, November 2012.
18. Seminar Presentation, *"Natural Resource Curse and Poverty in Appalachian America."* Presented at The Appalachian Research Initiative on Environmental Research Area 6 Meeting, May 2012.
19. Session Paper, *"Country Road Take Me Home—Migration Patterns in Appalachian America and Place Based Policy."* Presented at The 2012 Annual Meeting of the Southern Regional Science Association, March 2012.
20. Session Paper, *"Why Do Localities Provide Economic Development Incentives: Geographic Competition, Political Constituencies, and Government Capacity."* Presented at the 51st Annual Meeting of the Southern Regional Science Association, March 2012.
21. Session Paper, *"Why Do Localities Provide Economic Development Incentives: Geographic Competition, Political Constituencies, and Government Capacity."* Presented at the 58th Annual North American Meetings of the RSAI, Miami, FL, November 2011.
22. Session Paper, *"Land Sovereignty and Tree-Planting in Uganda."* Presented at the 2011 Agricultural and Applied Economics Association Joint Annual Meeting, Pittsburgh, PA, July 2011.
23. Seminar Presentation, *"Land Sovereignty and Tree-Planting in Uganda."* Presented at The Ohio State University AED Economics Finance and Development Seminar, Columbus, OH, November 2010.
24. Seminar Presentation, *"Land Sovereignty and Tree-Planting in Uganda."* Presented at the 2010 Ohio State University Environmental Policy Initiative Seminar, Columbus, OH, May 2010.
25. Invited Seminar, *"Farm Yields and the New Agricultural Extension System in Uganda."* Presented at the Makerere University Faculty of Agriculture Department Seminar, Kampala, Uganda, August 2009
26. Session Paper, *"Farm Yields and the New Agricultural Extension System in Uganda."* Presented at the 2009 Agricultural and Applied Economics Association Joint Annual Meeting, Milwaukee, WI, July 2009
27. Seminar Presentation, *"Farm Yields and the New Agricultural Extension System in Uganda."* Presented at The Ohio State University AED Economics Finance and Development Seminar, Columbus, OH, December 2008.

Grants

1. *Industry-specific job loss and opioid death*
Role: Co-Principal Investigator
Amount: \$40,000
Sponsor: National Institutes of Health via The Ohio State University Institute for Population Research
Duration: June 1, 2017-June 1, 2018
2. *Shale Energy Development: A boom or bust for rural families and their communities?* (Not Funded)

- Role: Principal Investigator
Amount: \$499,306
Sponsor: USDA
Duration: January 1, 2017-December 31, 2020
3. *Building Entrepreneurship, Diversity, and Resilience to Support Prosperity in Rural America (Not Funded)*
Role: Co-Principal Investigator
Amount: \$499,508
Sponsor: USDA
Duration: January 1, 2017-December 31, 2020
 4. *Wells and Wellbeing: How the Shale Energy Revolution is Changing Rural Families and Communities (Not Funded)*
Role: Principal Investigator
Amount: \$499,995
Sponsor: USDA
Duration: January 1, 2016-December 31, 2019
 5. *The shale boom's effect on the distribution of income and wealth in rural communities: Implications for families*
Role: Principal Investigator
Amount: \$20,000
Sponsor: The Ohio State University College of Education and Human Ecology
Duration: 1/1/2016-12/31/2016
 6. *Demographic and Family Change in Shale Communities*
Role: Principal Investigator
Amount: \$29,479
Sponsor: National Institutes of Health via The Ohio State University Institute for Population Research (P2CHD058484)
Duration: June 1, 2015-June 1, 2016
 7. *Fracking, Fast Food, and Farmers' Markets: How Shale Energy Development is Changing Rural Food Environments (Not Funded)*
Role: Principal Investigator
Amount: \$35,000
Sponsor: The RIDGE Center for Targeted Studies
Duration: September 1, 2015 - December 31, 2016
 8. *Coal Mining and Poverty in Appalachia*
Role: Co-Principal Investigator
Amount: \$30,000
Sponsor: Appalachian Research Initiative for Environmental Science
Duration: June 1, 2014-June 1, 2017
 9. *Producing Energy, Protecting Food: The Impact of Shale Energy Development on Food Access in Rural Communities*
Role: Principal Investigator
Amount: \$12,000
Sponsor: The North Central Regional Center for Rural Development
Duration: November 1, 2014-June 29, 2015
 10. *Producing Energy, Protecting Food: The Impact of Shale Energy Development on Food Access in Rural Communities*
Role: Principal Investigator

Amount: \$20,000

Sponsor: The Ohio State University CARES Seed Grant

Duration: June 1, 2014-June 29, 2015

11. *Foreclosures, Neighborhoods, and Heart Attacks*

Role: Co-Principal Investigator

Amount: \$29,138

Sponsor: The Ohio State University College of Education and Human Ecology

Duration: 8/1/2013-7/30/2014

12. *The Shale Boom's Effect on the Distribution of Income and Wealth in Rural Communities: Implications for Families (Not Funded)*

Role: Principal Investigator

Amount: \$20,000

Sponsor: The Ohio State University College of Education and Human Ecology

Duration: January 1, 2014-December 31, 2014

13. *The Ohio State University Environmental Policy Initiative Summer Research Grant*

Role: Principal Investigator

Amount: \$4,200

Sponsor: The Ohio State University Environmental Policy Initiative

Duration: June 1, 2009-September 30, 2009

Teaching Experience

The Ohio State University, Columbus, OH

HDFS 8862—Graduate Seminar in Family Poverty

HDFS 2900—Methods in Human Ecology Research

AEDE 532—Food Security and Globalization

AEDE 402—Principles of Marketing

Ohio Wesleyan University, Delaware, OH

Econ 110—Principles of Economics

Columbus State Community College, Columbus, OH

Econ 200—Principles of Microeconomics

Teaching Development

1. Course Design Institute (June 1-5 2015), University Center for the Advancement of Teaching
2. From Competence to Confidence: Teaching through Imposter Syndrome (October 2013), University Center for the Advancement of Teaching
3. Facilitating Class Discussion (November 2013), University Center for the Advancement of Teaching

Awards

The Ohio State University Most Significant Influence on an Undergraduate (2016)

The Ohio State University Distinguished Undergraduate Research Mentor Nomination (2016)

Bernie Erven Outstanding Graduate Teaching Award (2009)

Service

National Committees

1. United States Department of Agriculture Multistate Research Project NE1049 "Community Health and Resilience" Secretary Elect (2017)
2. United States Department of Agriculture, Agriculture and Food Research Initiative Competitive Grants Program: Rural Development and Entrepreneurship Components (2014)
3. United States Department of Agriculture, National Institute of Food and Agriculture, Extension and Experiment Station Committees on Organization and Policy Health Policy Issues Education Response Team (2015-)

Reviewer/Referee

1. The Ohio State University Initiative for Food and Agricultural Transformation Seed Grant (2017)
2. Review of Regional Studies (2017)
3. Journal of Regional Science (2016, 2017)
4. Environmental Sociology (2017)
5. Energy Economics (2015, 2016, 2017)
6. Ecological Economics (2016, 2017)
7. Population Research and Policy (2016)
8. Urban Affairs Review (2015)
9. Rural Sociology (2014, 2015, 2016)
10. Papers in Regional Science (2014, 2015, 2016, 2017)
11. Agricultural Economics (2010, 2015)

Departmental/College/University Service

1. College of Education and Human Ecology College Council Representative (2012-2017)
2. Department of Human Sciences Website Committee (2016-2017)
3. Family and Consumer Sciences Extension Team Leader Search Committee (2015)
4. Denman Undergraduate Research Forum Judge (2015, 2016, 2017)
5. Department of Human Sciences Awards Committee (2014-2016)
6. Department of Human Sciences HDFS Undergraduate Studies Committee (2013-present)
7. College of Education and Human Ecology New Graduate Student Orientation Speaker (2014)
8. Department of Human Sciences Faculty Search Committee (2013-2014)

Graduate Faculty Representative

1. Nichole Hodges. (June, 2016). *Infant Safe Sleep in Ohio: Where do Prenatal and Postnatal Healthcare Providers Fit in?* Department of Public Health.

Advising

Ph.D Students

1. Michael Shepard (Expected graduation 2020) CO-ADVISOR
2. Mark Rembert COMMITTEE MEMBER
3. Kenneth White, (2016) ADVISOR

Master's Students

1. Kenneth White (2015)

Undergraduate Students

1. Mary Kate Carrigg (May 2014-)
2. Treg Mallory (August 2014-May 2015)
 - Presented Research at 2015 Denman Undergraduate Research Forum

3. Janelle Norris (January 2015-May 2016)
 - Awarded Ohio State Undergraduate Research Scholar Award (\$1,000)
 - Submitted Undergraduate Research Office Fellowship Grant Proposal
4. Emily Clark (Spring 2015)

Extension Activities

Presentations

1. Presentation, "A Preview of the Ohio Opioid Policy Brief", Ohio State University Extension Family and Consumer Science Educator Call, Columbus, OH, August 2017
2. Poster Presentation, "*Deaths of Despair in Ohio: The Changing Landscape of Addiction and Suicides*", 2017 Ohio State University Engagement Forum, Columbus, OH, May 2017
3. Invited Speaker, "*Jobs and Drugs in the digital age: Is this time different.*" Presented at The Ohio State University's Extension Community Development In-Service Meeting, Columbus, OH, May 2017
4. Invited Speaker, "*Jobs and Drugs in the digital age: Is this time different.*" Presented at The Ohio State University's State Extension Ohio Valley EERA Meeting, Piketon, OH, April 2017
5. Invited Speaker, "*Jobs and Drugs in the digital age: Is this time different.*" Presented at The Ohio State University's State Extension Advisory Meeting, Columbus, OH, January 2017
6. Invited Speaker, "*Jobs and Drugs in the digital age: Is this time different.*" Presented at The Ohio State University's Extension Cabinet Meeting, Columbus, OH, January 2017
7. Presentation, "*Drugs, Jobs, and Divorce: Economic and Family Trends in Ohio.*" Presented at The Ohio State University's All Extension Conference 2016, Dec 2016
8. Presentation, "*Current economic trends in Ohio and the United States that affect Ohio families.*" Presented at 2016 Ohio State's All Family Consumer Sciences Extension Conference, October 2016
9. Webinar, "Producing Energy, Protecting Food: The Impact of Shale Energy Development on Food Environments in North Central Communities". The North Central Regional Center for Rural Development. August, 2015
10. Presentation, "*Family Economic Trends in Ohio.*" Presented at the 2014 All Extension Conference, The Ohio State University, December, 2014
11. Presentation, "*Geographic Trends in Poverty and Inequality: Changes since the Great Recession.*" Presented at the 2014 All Extension Conference, The Ohio State University, December, 2014

Workgroups

1. Ohio State University Extension Opioid Crisis Workgroup (2017-present)
2. Ohio State University Extension Shale Energy Workgroup (2014-present)

Family and Consumer Sciences Reading Group

1. The Surgeon General's Report on Alcohol, Drugs, and Health, January 2017
2. Congressional Budget Office Report on Repealing ACA, November 2016
3. Ohio Substance Abuse Monitoring Network Surveillance of Drug Abuse Trends in Ohio, February 2015. <https://carmenconnect.osu.edu/r5jx67pt102/>
4. The Ohio Poverty Report 2014, January 2015. <https://carmenconnect.osu.edu/r259vy3x263/>
5. Household Food Security in the United States in 2013, October 2014. <https://carmenconnect.osu.edu/r47cx7csymr/>
6. 2014 Kids Count Report, September 2014. <https://carmenconnect.osu.edu/r56g95vhcxx/>

Live Smart Ohio Blog Entries

1. "What is Up (or Down) with Gas Prices?", March 2015
<http://livesmartohio.osu.edu/money/betz-40osu-edu/what-is-up-or-down-with-gas-prices/>

General Press Articles

1. Michael R. Betz. "Where are new college grads going to find jobs?." *The Conversation*, Jun 2016
 - a. 8,174 reads as of February 2017
2. Mark D. Partridge, Mark Rembert, and Michael R. Betz. "How should the U.S. government help coal communities?"
 - a. 2,208 reads as of February 2017

Media Coverage

Appearance on The Matt Townsend Show, September 2016

<https://www.byuradio.org/episode/b4a67ec5-d45e-42fa-927d-e6dcbb8f0b2a/the-matt-townsend-show-policing-in-public-schools-college-grads-and-jobs-movies>

"10 tough cities for getting your career off to a good start"

<http://www.bankrate.com/finance/jobs-careers/tough-cities-for-starting-your-career-1.aspx>

National Association of Workforce Boards Workforce Central Podcast, February 2016

<http://members.nawb.org/?page=Podcast>

"New college graduates want to live in big cities"

Available at:

<http://www.ohio.com/news/local/new-college-graduates-want-to-live-in-big-cities-1.605655>

"Why 90s Kid's Don't Understand this Kind of Economic Struggle." *The Cheat Sheet*. June 5, 2015.

Available at:

<http://www.cheatsheet.com/business/why-90s-kids-dont-understand-this-kind-of-economic-struggle.html?a=viewall>

"The Futility of Trying to Attract (and Retain) College Graduates". *The Pacific Standard*. June 4, 2015.

Available at:

<http://www.psmag.com/business-economics/the-futility-of-trying-to-attract-and-retain-college-graduates>

"Why the 'cool factor' won't lure college grads to your city". June 2, 2015.

5333 upvotes and 1372 comments on The New Reddit Journal of Science

Available at:

http://www.eurekalert.org/pub_releases/2015-06/osu-wt060215.php

<http://www.newswise.com/articles/view/635166/?sc=c15>

<http://phys.org/news/2015-06-cool-factor-wont-lure-college.html>