

# CURRICULUM VITAE

University of Idaho

**NAME:** Philip Watson

**DATE:** 08/01/2022

**RANK OR TITLE:** Professor

**DEPARTMENT:** Agricultural Economics and Rural Sociology

**OFFICE LOCATION AND CAMPUS ZIP:** Ag Sci #30 83844-2334

**OFFICE PHONE:** 208-962-1312

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**WEB:** <https://www.uidaho.edu/cals/agricultural-economics-and-rural-sociology/our-people/philip-watson>

**DATE OF FIRST EMPLOYMENT AT UI:** January 2008

**DATE OF TENURE:** July 2014

**DATE OF PRESENT RANK OR TITLE:** April 2021

## EDUCATION BEYOND HIGH SCHOOL:

- |   |      |
|---|------|
| <b>Ph.D. Colorado State University</b>  | 2006 |
| Department of Agricultural and Resource Economics                                       |      |
| Major Areas: Natural Resource Economics and Regional Economics                          |      |
| Dissertation: Of Golf and Grains: Three Essays on Resource Use in the New American West |      |
| <b>M.Ag. Colorado State University</b>  | 2002 |
| Department of Soil and Crop Science   |      |
| Major Area: Crop Genetics and International Development                                 |      |
| Thesis Title: Heterosis in Quinoa and its Relation to Genetic Distance                  |      |
| <b>B.S. Taylor University</b>   | 1998 |
| Major: Environmental Biology  |      |

## EXPERIENCE:

### Teaching, Extension and Research Appointments:

#### Professor of Applied Economics

April 2021 - present

Agricultural Economics and Rural Sociology Department, University of Idaho  
50% teaching, 50% research appointment

#### Associate Professor of Applied Economics

January 2014 – March 2021

Agricultural Economics and Rural Sociology Department, University of Idaho

50% teaching, 50% research appointment

**Assistant Professor of Applied Economics**

January 2008 – December 2014

Agricultural Economics and Rural Sociology Department, University of Idaho

50% research, 50% teaching appointment

**Adjunct Professor of Economics**

July 2014 – present

School of Economic Sciences, Washington State University

**Non-Academic Employment:**

**Economist**

June 2006-January 2008

NOAA Fisheries, Northwest Fisheries Science Center

- Conducted research on marine resource impacts on natural resource dependent communities
- Performed analysis of federal fishery policy

**International Development Intern**

November 1998 – December 1999

Educational Concerns for Hunger Organization

North Fort Myers, Florida

- Provided technical assistance and training in sustainable development
- Managed seed bank of underutilized economically valuable crops

**Consulting:**

**Manheim Solutions**

August 2012 - present

Indianapolis, Indiana

- Assist local communities across the nation in evaluating their labor force analysis, competitive advantage analysis, and comprehensive planning

**IMPLAN Inc.**

January 2013 – May 2013

Huntersville, North Carolina

- Developing new workforce and staffing patterns models and new uses for IMPLAN derived data

**ADAGE Bioenergy**

July 2012 – August 2012

Chadds Ford, Pennsylvania

- Estimated the Economic Impacts of a 50 Megawatt Wood-fueled Biopower Plant in Mason County, WA

**NOAA Fisheries, Northwest Fisheries Science Center**

January 2010 – December 2012

Seattle, Washington

- Developed IO-PAC, an economic impact model used for policy analysis on the West Coast
- Perform economic analysis on federal fishery policy

## TEACHING ACCOMPLISHMENTS:

### Courses Taught:

Course No.	Course Title	University	No. of Students	Term Year	Instructor Evaluation
AGEC 587	Community Economic Development Methods	University of Idaho	4	Fall 2020	N/A
			6	Fall 2020	4.0/4.0
			4	Fall 2019	N/A
			4	Fall 2018	N/A
			5	Fall 2017	3.5/4.0
			7	Fall 2016	4.0/4.0
			4	Fall 2015	N/A
			6	Fall 2014	4.0/4.0
			8	Fall 2013	3.3/4.0
			9	Fall 2012	4.0/4.0
			5	Fall 2011	3.8/4.0
6	Fall 2010	4.0/4.0			
11	Fall 2009	3.8/4.0 <sup>#</sup>			
AGEC 586	Community Economic Development Theory	University of Idaho	5	Spring 2014	4.0/4.0
			7	Spring 2013	4.0/4.0
			6	Spring 2012	4.0/4.0
			9	Spring 2011	4.0/4.0
			12	Spring 2010	3.6/4.0
14	Spring 2009	3.7/4.0 <sup>#</sup>			
AGEC 356	Agricultural and Rural Policy	University of Idaho	56	Fall 2021	4.0/5.0
			67	Fall 2020	3.35/4.0
			37	Fall 2019	3.1/4.0 <sup>#</sup>
			56	Fall 2018	3.2/4.0
			71	Fall 2017	2.7/4.0
			41	Fall 2016	3.4/4.0
			42	Fall 2015	3.1/4.0
42	Fall 2014	3.3/4.0 <sup>#</sup>			
AGEC 506	Faculty Seminar	University of Idaho	7	Spring 2019	4.0/4.0
			7	Spring 2018	4.0/4.0
			6	Fall 2016	3.7/4.0
			6	Spring 2016	4.0/4.0
6	Fall 2015	4.0/4.0			
AGEC 101	Intro to Ag Econ	University of Idaho	25	Fall 2021	4.0/5.0
			24	Fall 2020	3.3/4.0

			24	Fall 2019	3.0/4.0 <sup>#</sup>
ENG 360	Engineering Economics	University of Idaho	54	Spring 2017	3.3/4.0
			43	Fall 2016	3.4/4.0 <sup>#</sup>
ISEM 301	Feeding 5 Billion	University of Idaho	31	Fall 2018	3.7/4.0 <sup>^</sup>
			29	Fall 2017	4.0/4.0 <sup>#^</sup>
BIOP 522	Bioregional Planning Methods	University of Idaho	21	Spring 2011	4.0/4.0
			10	Spring 2010	3.3/4.0 <sup>#</sup>
SOCR 330	Principals of Genetics	Colorado State University	20	Summer 2004	N/A
ECONS 490	Economics Capstone	Washington State University	24	Fall 2019	N/A
ECON 401	Regional Economics	University of Cordoba (Spain)	15	Spring 2019	N/A

<sup>#</sup> Denotes either a new course offering or significant rework of course

<sup>^</sup> Indicates a team taught class where I was not the sole instructor

N/A Indicates response rate or numbers too low to disclose or evaluation not available

### Students Advised:

#### Students Advised – Served as Major Professor:

##### Graduate Students:

Joshua Arnold, M.S. in Bioregional Planning, May 2010  
 Wim Braak, M.S. in Bioregional Planning, May 2010  
 Fanglin Ye, M.S. in Applied Economics, December 2010  
 Kim Castelin, M.S. in Applied Economics, December 2010  
 Nick Brown, M.S. in Bioregional Planning, June 2011  
 Scott Benson, M.S. in Applied Economics, June 2011  
 Michele Vachon, M.S. in Bioregional Planning, June 2012  
 John Maxwell, M.S. in Applied Economics, June 2013  
 Abbas Akhadov, M.S. in Environmental Science, August 2013  
 Kevin Decker, M.S. in Applied Economics, June 2014  
 Kevin Decker, Ph.D. in Environmental Science, June 2014  
 Stephen Turi, M.S. in Applied Economics, June 2014  
 Haley Hildebrandt, M.S. in Applied Economics, June 2016  
 Lauryn Ringwood, M.S. in Applied Economics, June 2017  
 Timothy Nadreau, Ph.D. in Economics (Washington State University), June 2017  
 Samjhana Korila, M.S. in Applied Economics, June 2019  
 Susan Hackett, M.S. in Applied Economics, June 2019  
 Evelyn Lemgo, M.S. in Applied Economics, June 2020

##### Current:

Fauwial Khan, M.S. in Applied Economics

### Courses Developed:

AGEC 356 – Agricultural and Rural Policy (both in person and online versions)  
 AGECON 586 – Regional Economic Development Theory  
 AGECON 587 – Regional Economic Development Methods  
 BIOP 504 – Bioregional Planning Methods

## SCHOLARSHIP ACCOMPLISHMENTS:

### Publications:

#### Refereed/Adjudicated:

\*indicates students for whom I served as advisor

- Hackett\*, S. and P. Watson. 2022. Economic Enfranchisement, Goal Setting, and Rural Development. *Journal of Agricultural and Applied Economics*, forthcoming.
- Koirala\*, S., P. Jakus, and P. Watson. 2022. Identifying Constraints to Rural Economic Development: A development guidance function approach. *Journal of Agricultural and Resource Economics*, Forthcoming.
- Winfree, J. and P. Watson. 2022. Changes in liquor sales and preferences during COVID-19. *Journal of Studies on Alcohol and Drugs*, forthcoming
- Watson, P. and J. Winfree. 2021. Should we use antitrust policies on big agriculture? *Applied Economic Perspectives and Policy*, forthcoming.
- Watson, P. and S. Deller. 2021. Tourism and Economic Resilience. *Tourism Economics*, forthcoming.
- Winfree, J. and P. Watson. 2021. Buy Local and Social Interactions. *American Journal of Agricultural Economics*, 103(4): 1454-1477.
- Conroy, T., S. Deller, and P. Watson. 2021. Regional income inequality: a link to women-owned businesses. *Small Business Economics*, 56(1): 189–207.
- Watson, P., J. Winfree, and D. Toro-Gonzalez. 2020. Fiscal Impacts and Cross-Border Effects of a Change in State Liquor Policy. *Journal of Food Distribution Research*, 51(2): 1-18.
- Koirala\*, S., P. Watson, C. McIntosh, and L. Dandurand. 2020. Economic Impact of Globodera Pallida on the Idaho Economy. *American Journal of Potato Research*, 97(2): 214-220.
- Salaghe, F., P. Watson, H. Hildebrandt\*, and M. Landis. 2020. Business Climate is in the Eye of the Employer. *Review of Regional Studies*, 50(1): 70-109.
- Shideler, D. and P. Watson. 2019. Making Change through Local Food Production: Calculating the Economic Impact of Your Local Food Project. *Journal of Agriculture, Food Systems, and Community Development*, 8(3): 165-177.
- Ringwood\*, L., P. Watson, and P. Lewin. 2019. A Quantitative Method for Measuring Regional Economic Resilience to the Great Recession. *Growth and Change*, 50(1): 381-402.
- Maas, A. and P. Watson. 2018. Enthusiasm curbed: Home Value Implications of Curbside Parking Rights. *Land Use Policy*, 77: 705-711.
- Lewin, P., P. Watson, and A. Brown. 2018. Surviving the Great Recession: The Influence of Inequality in U.S. Urban Counties. *Regional Studies*, 52(6): 781-792.
- Deller, S., T. Conroy, and P. Watson. 2017. Women Business Owners: A Source of Stability During the Great Recession? *Applied Economics*, 49(56): 5686-

5697.

- Watson, P. and S. Deller. 2017. Economic Diversity, Unemployment, and the Great Recession. *Quarterly Review of Economics and Finance*, 64:1-11.
- Winfree, J. and P. Watson. 2017. Welfare Economics of “Buy Local”. *American Journal of Agricultural Economics*, 99(4): 971-987.
- Watson, P., S. Cooke, D. Kay, G. Alward, and A. Morales. 2017. A Method for Evaluating the Economic Contribution of a Local Food System. *Journal of Agricultural and Resource Economics*, 42(2): 180-194.
- Decker\*, K. and P. Watson. 2017. Estimating Willingness to Pay for a Threatened Species within a Threatened Ecosystem. *Journal of Environmental Planning and Management*, 60(8): 1347-1346.
- Winfree, J. and P. Watson. 2016. Commentary on Ye & Kerr (2016): Cross-state liquor substitution and economic policy. *Addiction*, 111(11): 1954-1955
- Deller, S. and P. Watson. 2016. Did Regional Economic Diversity Influence the Effects of the Great Recession? *Economic Inquiry*, 54(4):1824-1838.
- Deller, S. and P. Watson. 2016. Spatial Variations in the Relationship between Economic Diversity and Stability. *Applied Economics Letters*, 23(7): 520-525.
- Watson, P., S. Cooke, D. Kay, and G. Alward. 2015. A Method for Improving Economic Contribution Studies for Regional Analysis. *Journal of Regional Analysis & Policy*, 45(1): 1-15.
- Winfree, J. and P. Watson. 2014. Substitution of Liquor Sales Across States. *Applied Economic Letters*, 52(4): 917-928
- Benson\*, C., P. Watson, R. Taylor, and S. Hollenhorst. 2013. Who Visits a National Park and What do They Get Out of It?: A Joint Visitor Cluster Analysis and Travel Cost Model for Yellowstone National Park. *Environmental Management*, 52(4): 917-928.
- Brown\*, N. and P. Watson. 2013. What Can a Comprehensive Plan Really Tell Us About a Region?: A Cluster Analysis of County Comprehensive Plans in Idaho. *Western Economics Forum*, 11(2): 22-37.
- Goodwin, W., J. Guenther, C. McIntosh, A. Johnson, P. Watson, and M. Thornton. 2012. Economic Impacts of Increasing the Minimum Size for Idaho Fresh Potatoes. *Journal of Food Distribution Research*, 43(3): 30-42.
- Watson, P., K. Castelin\*, P. Salant, and J. Wulfhorst. 2012. Estimating the Impacts of a Reduction in the Foreign-Born Labor Supply on a State Economy: A Nested CGE Analysis of the Idaho Economy. *Review of Regional Studies*, 42(1): 51-74.
- Watson, P. and T. Johnson. 2012. Federal Fishery Policy and the Geographic Distribution of Commercial Fish Landings: Insights from the 2003 Federal Groundfish Permit Buyback. *Marine Resource Economics*, 27: 289-301.
- Cooke, S. and P. Watson. 2011. A Comparison of Regional Export Enhancement and Import Substitution Economic Development Strategies. *Journal of Regional Analysis and Policy*, 41(1): 1-15.
- Rodriguez, A., P. Watson, and W. Braak\*. 2011. Getting to Know the Economy in Your Community: Automated Social Accounting. *Journal of Extension*, 49(4): 1-9.
- Watson, P and S. Davies 2011. Modeling the Effects of Population Growth on Fixed Water Resources: A CGE analysis of the South Platte River Basin of

- Colorado. *Annals of Regional Science*, 46(2): 331-348.
- Watson, P and D. Thilmany. 2011. "Water Use Efficiency in Golf: An Economic Analysis of Colorado Golf Courses." *Golf Course Management*, June 2011: 88-98.
- Watson, P, and N. Beleiciks. 2009. Small Community Social Accounting Matrices and their Application to Determining Marine Resource Dependency. *Marine Resource Economics*, 24(3): 253-270.
- Loomis, J., O. Tadjion, P. Watson, J. Wilson, S. Davies, and D. Thilmany. 2009. A Hybrid Individual-Zonal Travel Cost Model for Estimating the Consumer Surplus of Golfing in Colorado. *Journal of Sports Economics*, 10(2): 155-167.
- Watson, P., S. Davies, and D. Thilmany. 2008. Determining Economic Contributions in a Recreational Industry: An Application to Colorado's Golf Industry. *Journal of Sports Economics*, 9(6): 571-591.
- Watson, P., J. Wilson, D. Thilmany, and S. Winter. 2007. Determining Economic Contributions and Impacts: What is the Difference and Why do we Care? *Journal of Regional Analysis and Policy*, 37(2): 140-146.
- Wilson, J., D. Thilmany, and P. Watson. 2006. The Role of Agritourism in Western States: Place-specific and Policy Factors Influencing Recreational Income for Producers. *Review of Regional Studies*, 36(3): 381-399.
- Thilmany, D., and P. Watson. 2004. The Increasing Role of Direct Marketing and Farmers' Markets for Western US Producers. *Western Economics Forum*, 3(2): 19-25.

### **Papers Under Review:**

- Watson, P. J. Winfree, J. McClusky, R. Mittelhammer. 2022. When Urban Areas Get Covid, Rural Areas Get the Medicine: Evidence from Liquor Sales in Idaho. Unver review at *Contemporary Economic Policy*.
- Conroy, T. and P. Watson. Betting on the Over/Under: Education and Entrepreneurship. Under review at the *Small Business Economics*.

### **Book Chapters:**

- Wulfhorst, J., P. Salant, L. Bernacchi, S. Kane, and P. Watson. 2014. "Hispanic Immigration, Global Competition, and the Dairy Industry in Rural Communities" Chapter 23 in: Rural American in a Globalizing World. Edited by C. Bailey, L. Jenson and E. Ransom.
- Watson, P. and D. Thilmany. 2008. "Regional Agriculture as a National Industry." Chapter 17 in Blank, S. The Economics of American Agriculture: Evolution and Global Development. pp. 349-375. 2008.
- Thilmany, D. and P. Watson. 2007. "Revitalizing Rural Communities: Agricultural Producers' Emerging Role in Public and Private Innovation". In Perspectives on 21<sup>st</sup> Century Agriculture. Edited by R. Knutson, S. Knutson, and D. Ernstes.

### **Outreach and Extension Reports:**

- Watson, P. 2019. Economic Contributions of Idaho Agribusiness 2018. University of Idaho Extension Bulletin 892.
- Cooke, S., D. Kay, G. Alward, and P. Watson. 2016. Forest Economics and

- Policy in a Changing Environment: How Market, Policy, and Climate Transformations Affect Forests. U.S. Forest Service Southern Research Station Technical Report SRS-218.
- Watson, P. and L. Ringwood. 2016. Economic Contribution of Idaho Agribusiness 2016. University of Idaho Extension Bulletin 892.
- Watson, P. and S. Turi. 2014. Economic Contribution of Idaho Agribusiness 2014. University of Idaho Extension Bulletin 892.
- Watson, P., K. Castelin, P. Salant, and J.D. Wulfhorst. 2012. An Analysis of How Reducing the Supply of Foreign-Born Labor Would Impact Idaho's Economy. University of Idaho CALS Technical Report.
- Morgan, T., C. Keegan, S. Hayes, C. Sorenson, J. O'Laughlin, R. Taylor, P. Watson, T. Gorman, and S. Shook. 2012. Idaho's Forest Products Industry Current Conditions and 2012 Forecast. Idaho Forest, Wildlife, and Range Experiment Station Bulletin 98.
- Guenther, J., W. Goodwin, A. Johnson, C. McIntosh, M. Thornton, and P. Watson. 2011. Economic Analysis of Increasing the Minimum Size for Fresh Potatoes. University of Idaho AERS Extension Series No 2011-03.
- Leonard, J., and P. Watson. 2011. Description of the Input-Output Model for Pacific Coast Fisheries. NOAA Technical Memorandum NMFS-NWFSC-111.
- Watson, P. and D. Thilmany. 2011. Water Use Efficiency in Golf: An economic analysis of Colorado golf courses. *Golf Course Management* 79(6): 88-98.
- Taylor, G., B. Eborn, P. Watson, and A. Rodriguez (2010). Contribution of Agribusiness to Idaho's Economy, 2010. University of Idaho Extension Report CIS 1186.
- Watson, P., G. Taylor, and S. Cooke. 2008. The Contribution of Agriculture to Idaho's Economy: 2006. University of Idaho Extension Report CIS 1144.
- Thilmany, D., P. Watson, and G. Kress. 2006. Colorado State University Economic Development Report #06-08. The Economic Contribution of the Colorado Wine Industry.
- Watson, P., D. Thilmany and S. Davies. 2005. County Level Analysis of Net Farm Income: Crop Mix, Marketing Channels and Locational Factors. Paper presented in the Organized Symposium at the 2005 WAEA Annual Meetings, San Francisco, CA.
- Winter, S. and P. Watson. 2005. Evaluating the Economic Contribution of the National Forests of Arizona. U.S. Forest Service, Planning and Analysis Group. Technical Report 103.
- Davies, S., P. Watson, A. Cramer and D. Thilmany. 2004. Colorado State University Economic Development Report #04-08. The Economic Contribution of Colorado's Golf Industry.
- Watson, P. and A. Seidl. 2004. The Economic Base of Moffat County, Colorado. Colorado State University Economic Development Report #04-09.
- Davies, S., P. Watson, and D. Thilmany. 2004. Colorado State University Economic Development Report #04-01. The Economic Contribution of Colorado's Green Industries.

**Professional Meeting Papers and Presentations:**

- Conroy, T and P. Watson. Betting the Over-Under: Entrepreneurship and a New



- Measure of Human Capital. Presented at the 2020 North American Regional Science Association Meetings.
- Du, X., T. Reardon, H. Tejada, and P. Watson. A General Equilibrium Model of Technology Adoption-Theory and Evidences from Robotic Milking Systems in Idaho. Presented at the 2020 Allied Social Sciences Association meetings, San Diego, California.
- Watson, P. and L. Lu. Good Job; Bad Job: Decomposing Regional Wage Differences Into Within and Across Sector Components. Presented at the 2019 Southern Regional Science Association Meetings in Washington, DC.
- Watson, P. Fiscal Impacts and Cross-Border Effects of a Change in State Liquor Policy. Presented and the 2019 Pacific Northwest Regional Economics Conference, Seaside, Oregon.
- Krumenauer, G., T. Nadreau, and P. Watson. 2019 Oregon Forest Sector Analysis and Economic Contributions. Presented and the 2019 Pacific Northwest Regional Economics Conference, Seaside, Oregon.
- Watson, P. High Paying Sectors or Above Average Wages: What Matters More in Regional Wage Disparities. Presented at the 2018 Southern Regional Science Association meetings, Philadelphia, Pennsylvania.
- Winfrey, J. and P. Watson. Buy Local and Social Interactions. Presented at the 2018 Agricultural and Applied Economics Association meetings, Washington, D.C.
- Maas, A. and P. Watson. Distributing Wealth to the Wealthy: A Parking Story. Presented at the 2018 Western Agricultural Economics Association meetings, Anchorage, Alaska.
- Watson, P. Good Job, Bad Job: Decomposing regional wage differences into within and across sector components. Presented at the 2017 North American Regional Science Association meetings, Vancouver, British Columbia.
- Conroy, T. and P. Watson. Betting on the Over/Under: Education and Entrepreneurship. Presented at the 2017 North American Regional Science Association meetings, Vancouver, British Columbia.
- Ringwood, L. and P. Watson. Determining the Signal from the noise in economic resilience. Presented at the 2016 North American Regional Science Association meetings, Minneapolis, Minnesota.
- Conroy, T., S. Deller, and P. Watson. Poverty, Income Distribution and Small Business Activity: How do Women Entrepreneurs Factor into the Discussion? Presented at the 2016 North American Regional Science Association meetings, Minneapolis, Minnesota.
- Watson, P., S. Deller, S. Cooke, D. Kay. 2015. State level petroleum production, consumption and income volatility: Quantifying the winner and losers. Pacific Northwest Regional Economics Conference, Bellingham, WA
- Watson, P., D. Kay and S. Cooke. A Method for Evaluating the Economic Contribution of a Local Food System. Presented at the 2015 Southern Regional Science Association Meetings.
- Watson, P., S. Cooke, and D. Kay. An improved method for conducting economic contribution analysis. Presented at the 2014 North American Regional Science Association Meetings, Bethesda, MD.
- McIntosh, Christopher S., Giri Raj Aryal, Phillip Watson and Phil Nolte. 2013. "State-Wide Impacts of PVY – Idaho" Presented at the 2013 Montana Seed

- Potato Seminar, Bozeman MT, November 2013.
- Xin, Wang, C. McIntosh, P. Watson. 2013. "Technical Efficiency in Small-scale Irrigation Cooperative and its Determinants from the Perspective of Social Capital Heterogeneity: the Case of Northwestern China". Presented at the 2013 AAEA meetings, Washington, D.C. July 2013.
- Watson, P. 2012. To Nest in the Wind—Implementation and Impacts of Career Development for Women in Personal Growth and Balancing Life". Invited panelist at the Agricultural and Applied Economics Association Conference, August 2012, Seattle, WA
- Watson, P and T. Johnson. 2011. Federal fishery policy and the geographic distribution of commercial U.S. fish landings. Selected paper at the North American Association of Fisheries Economists Conference, May 2011, Honolulu, HI
- Watson, P., K. Castelin, P. Salant, and J.D. Wulfhorst. 2011. Estimation of the size and impacts of Idaho's Foreign-born Labor. Selected paper at the Western Agricultural Economics Association Conference, July 2011, Banff, BC
- Watson, P., K. Castelin, P. Salant, and J.D. Wulfhorst. 2010. Estimation of the size and impacts of Idaho's Foreign-born Labor. Selected paper at the Pacific Northwest Regional Economics Conference, May 2010, Seattle, WA
- Cooke, S. and P. Watson. 2010. A Comparison of Import Substitution and Export Enhancement Economic Development Strategies. Selected paper at the American Agricultural Economics Association, June 2010, Denver, CO
- Cooke, S. and P. Watson. 2009. A Comparison of Import Substitution and Export Enhancement Economic Development Strategies. Selected paper at the Pacific Northwest Regional Economics Conference, May 2009, Vancouver, WA
- Watson, P. and N. Beleiciks. 2008. Small Community SAM's & Determining Natural Resource Dependency. Selected paper at the Pacific Northwest Regional Economics Conference, May 2008, Tacoma, WA

### **Media Coverage**

Select examples of media outlets that have quoted me and/or referenced my research:

- Washington Post (Washington DC)
- Miami Herald (Miami, FL)
- WMYT – Fox46 (Charlotte, NC, television interview)
- GeekWire (Seattle, WA, tech industry)
- Spokesman-Review (Spokane, WA)
- Tri-Cities Herald (Tri-Cities, WA)
- Idaho Public Television (Idaho Statewide, television interviews)
- Idaho Statesman (Boise, ID)
- Capital Press (Boise, ID)

**Grants and Contracts Awarded:****Total grants for which I am a PI or co-PI since 2008: \$11.1 million****Total grant dollar spending authority since 2008: \$2.2 million****Systems Approach to Nematode Control in U.S. Potato Production**

Dandurand, Kuhl, Watson, Tornel, Zansada, Gleason, and Tornel

Funded by USDA NIFA

Total Award: \$6,700,000

Watson: \$217,000

**Improved Biofumigant Formulation for Eradication of *Globodera pallida***

Popova, Dandurand, and Watson

Funded by USDA NIFA

Total Award: \$499,993

Watson: \$52,000

**Tapestry: A Collaborative Open Source Data Platform and Virtual Laboratory for Regional and Rural Development**

Watson, P. (lead-PI), G. Alward (co-PI)

Funded by USDA NIFA

6/2019 – 5/2021

Total Award: \$499,755

Watson: \$291,000

**2018 Oregon Forest Sector Economic Analysis**

Becker, D. (lead-PI), P. Watson (co-PI), G. Alward (co-PI), G. Latta (co-PI)

Funded by the Oregon Forest Resources Institute

6/2018 – 5/2019

Total Award: \$60,970

Watson: \$18,000

**Ecological and Economic Benefit-Cost Comparison of Grazed and Ungrazed Prairie**

Bramwell, S. (lead-PI), P. Watson (co-PI)

Funded by the USDA's Western Sustainable Agricultural Research &amp; Education Program

6/2018 – 5/2020

Total Award: \$260,000

Watson: \$14,000

**Sustainable Rural Development Using the Area Sector Analysis Process**

Harris, T. (lead-PI), P. Watson (co-PI), D. Albrecht (co-PI)

Funded by the USDA AFRI

1/2017 – 12/2020

Total Award: \$499,400

Watson: \$160,447

**Serving Local and Regional Markets in the Intermountain West: Identifying and Overcoming Constraints in a Vast Geography**

Saul, D. (lead PI), C. Williams (co-PI), A. Johnson (co-PI), P. Lewin (co-PI), S. Xu (co-PI), T. Frazier (co-PI), P. Watson (co-PI), R. Dezzani (co-PI)  
Funded by the USDA AFRI  
5/2014 – 12/2016  
Total Award: \$499,999.50  
Watson: \$75,000

**Rural Wealth, Inequality, and Community Economic Resilience: Engaging Rural Communities in an Era of Economic Restructuring.**

Lewin, P. (lead-PI), P. Watson (co-PI), B. Weber (co-PI)  
Funded by the USDA AFRI  
3/2014 – 3/2017  
Total Award: \$500,000  
Watson: \$155,000

**Sustainable Rural Development Using the Area Sector Analysis Process (ASAP) Program**

Harris, T. (lead-PI), P. Watson (co-PI), L. Cox (co-PI), D. Albrecht (co-PI)  
Funded by the USDA AFRI  
3/2014 – 3/2017  
Total Award: \$490,487  
Watson: \$190,501

**Economic Impact of Idaho's Dairy Industry**

P. Watson (lead PI) and G. Taylor (co-PI)  
Funded by the Idaho Dairymen's Association  
04/2013 – 05/2014  
Total Award: \$40,000  
Watson: \$32,000

**Aligning Resources for Innovation and Prosperity**

Merrell, G. (lead PI), P. Watson (co-PI), and T. Laninga (co-PI)  
Funded by the U.S. Department of Commerce, Economic Development Administration  
10/1/2012-3/31/2014  
Total Award: \$411,101  
Watson: \$205,550

**Targeted Economic Development Analysis Tool**

P. Watson (sole-PI)  
Funded by the USDA Rural Community Development Initiative  
06/2010 – 06/2013  
Total Award: \$327,692  
Watson: \$327,692

**Economic Impacts and Benefits of the National Park System**

Hollenhorst, S. (lead-PI) and P. Watson (co-PI)  
Funded by the National Park Service  
06/2010 – 06/2012

Total Award: \$100,000

Watson: \$70,000

**The Economic Impacts of Ventenata Controls and Suppression**

Prather, T. (lead-PI), P. Watson (co-PI), K. Painter (co-PI)

Funded by Western Sustainable Agriculture Research and Education (WSARE)

07/2010 – 06/2013

Total Award: \$98,475

Watson: \$29,543

**Foreign-born Labor Contributions to Idaho's Economy and Communities**

Watson, P. (lead-PI), P. Salant, (co-PI), and J.D. Wulfhorst (co-PI)

Funded by the Idaho Dairymen's Association

07/2009 – 06/2010

Total Award: \$69,614

Watson: \$52,210

**Community Economic Impacts of Water Transfers in the Magic Valley of Idaho**

Watson, P. (lead-PI) and G. Taylor (co-PI)

Funded by the United States Geological Survey

02/2009 – 02/2010

Total Award: \$19,960

Watson: \$14,970

**West Coast Community Economic Analysis for Natural Resource Management**

Watson, P. (sole-PI)

Funded by the U.S. Department of Commerce, NOAA Fisheries, Northwest Fisheries Science Center

01/2008 – 12/2008

Total Award: \$21,288

Watson: \$21,288

**PROFESSIONAL HONORS AND SERVICE:**

**HONORS:**

- University of Idaho, University Mid-Career Award 2018-2020
- Presidential Award for Excellence in Research and Communication. Food Distribution Research Society, 2020
- Erasmus+ scholar award from the European Union, 2020

**SERVICE:**

**Director of Graduate Studies**

Applied Economics Master's Degree Program

University of Idaho

2017-present

**President**

Southern Regional Science Association

2023-2024

**Grant Proposal Reviewer**

USDA NIFA AFRI Rural Economic Development  
2018 and 2020

**Board of Directors**

Southern Regional Science Association  
2017 – 2020

**Board of Directors**

Pacific Northwest Regional Economics Association  
2016 - 2020

**NE-1749 – Enhancing Rural Economic Opportunities, Community Resilience, and Entrepreneurship**

Multistate USDA Research Group  
Chair  
5/2019 – 2021

**Chair – AERS Endowed Chair Faculty Search Committee**  
2019-2020

**Faculty Mentoring Committee Chair**

University of Idaho  
Department of Agricultural Economics and Rural Sociology  
2016 - 2017

**ESCOP Social Science Subcommittee**

West Region Representative  
Agricultural Economics  
USDA  
2013 - 2016

**NE-1049 – Rural Health and Resilience**

Multistate USDA Research Group  
Chair  
2014 – 2015

**Promotion and Tenure Committee**

University of Idaho  
College of Agricultural and Life Sciences  
2015 - 2017

**APAC**

College of Agricultural and Life Sciences  
University of Idaho  
02/2008 – 02/2014

**Executive and Curriculum Committee**

Bioregional Planning Program

University of Idaho

01/2008 – 01/2014

**Journal Reviewer:**

Agricultural and Resource Economics Review

American Journal of Agricultural Economics

Annals of Regional Science

Applied Economics Policy and Perspectives

Aquaculture Economics

Australian Journal of Agricultural and Resource Economics

Coastal Management

Economic Development Quarterly

Economic Modeling

Economic Systems Research

Entrepreneurship and Regional Development

Growth and Change

Journal of Agricultural and Resource Economics

Journal of Agricultural and Applied Economics

Journal of Agriculture, Food Systems, and Community Development

Journal of Coastal Management

Journal of Environmental Economics and Policy

Journal of Food Distribution Research

Journal of Regional Analysis and Policy

Journal of Regional Science

Journal of Rural Studies

Marine Policy

Marine Resource Economics

North American Journal of Fisheries Management

Papers in Regional Science

Public Finance Review

Regional Studies

Society and Natural Resources

Tourism Management

Water Resources Research