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### EDUCATION

M.A. Economics, 2002, Simon Fraser University, British Columbia, Canada

B.S. Economics, 1998, University of the Philippines-Los Baños, Laguna, Philippines

### FIELDS OF INTEREST

Environmental economics, Development economics, Agricultural production economics,  
Sustainable agriculture

### WORK EXPERIENCE

- Oct 2007-present      Research Associate, IMPACT Center, School of Economic Sciences,  
Washington State University
- Oct 2008-Jun 2009      Consultant, The World Bank—Global Facility for Disaster Reduction and  
Recovery Unit (GFDR), Sustainable Development Network Vice Presidency
- Sep 2003-Jun 2007      Consultant, The World Bank—Europe and Central Asia Sustainable  
Development Department, Washington, D.C.
- Nov 2002-Sep 2003      Consultant, World Bank Institute—Environment and Natural Resources  
Department, Washington, D.C.
- Apr 2001-Aug 2002      Research Assistant and Teaching Assistant, Department of Economics, Simon  
Fraser University, British Columbia, Canada
- Sep 2000-Aug 2002      Teaching Assistant, Department of Economics, Simon Fraser University,  
British Columbia, Canada
- Apr 1998-Aug 2000      Research Assistant, Department of Economics, University of the Philippines-  
Los Baños, Laguna, Philippines

### PUBLICATIONS

#### *Professional Articles, Refereed*

- Skolrud, T., B. Liu, G. Galinato, **S. Galinato**, R. Shumway, and J. Yoder. 2014. "Cellulosic Biofuels and the Federal Biofuel Policy: Production and Pollution." Proceedings of the Seventh National New Crops Symposium: Bioenergy, Biomaterials, and Sustainability.
- Belasco, E., **S.P. Galinato**, T.L. Marsh, C.A. Miles, and R. Wallace. 2013. "High Tunnels Are My Crop Insurance: An Assessment of Risk Management Tools for Small-Scale Specialty Crop Producers." *Agricultural and Resource Economics Review*, 42(2): 403-418.
- Galinato, G.I. and **S.P. Galinato**. 2013. "The Short-Run and Long-Run Effects of Corruption Control and Political Stability on Forest Cover." *Ecological Economics*, 89: 153-161.
- Galinato, S.P.** and C.A. Miles. 2013. "Economic Profitability of Producing Tomato and Lettuce in Western Washington under Open Field and High Tunnel Production Systems." *HortTechnology*, 23(4): 453-461.

### ***Professional Articles, Refereed (continued)***

- Cassey, A., **S.P. Galinato** and J. Taylor. 2012. "Environmental Regulation and Regional Economy: Economic Impacts of the Elimination of Azinphos-methyl on the Apple Industry and Washington State." *Journal of Food Distribution Research*, 43(2): 14-35.
- Galinato, G.I. and **S.P. Galinato**. 2012. "The Effects of Corruption Control, Political Stability and Economic Growth on Deforestation-Induced Carbon Dioxide Emissions." *Environment and Development Economics*, 17(1): 67-90.
- Galinato, S.P.**, D.L. Young, C.S. Frear, and J.K. Yoder. 2011. "Will Washington Provide Its Own Feedstocks for Biofuels?" *Western Economic Forum*, 10(1): 21-31
- Galinato, S.P.**, J.K. Yoder and D. Granatstein. 2011. "The Economic Value of Biochar in Crop Production and Carbon Sequestration." *Energy Policy*, 39(10): 6344-6350.
- Yoder, J.K., **S.P. Galinato**, D. Granatstein and M. Garcia-Perez. 2011. "Economic Tradeoff between Biochar and Bio-oil Production via Pyrolysis." *Biomass and Bioenergy*, 35: 1851-1862.
- Markandya, A. and **S. Pedroso-Galinato**. 2007. "How Substitutable is Natural Capital?" *Environmental and Resource Economics*, 37(1): 297-312.
- Markandya, A., **S. Pedroso-Galinato** and A. Golub. 2006. "Empirical Analysis of National Income and SO<sub>2</sub> Emissions in Selected European Countries." *Environmental and Resource Economics*, 35(3): 221-257.
- Markandya, A., **S. Pedroso-Galinato** and D. Streimikiene. 2006. "Energy Intensity in Transition Economies: Is There Convergence towards the EU Average?" *Energy Economics*, 28: 121-145.

### ***Extension Publication***

- Galinato, S.P.**, C.A. Miles, and J. Wimer. 2014. 2013 Cost Estimation of Producing Seedless Watermelon in Eastern Washington. *Washington State University Extension Publication FS150E.*
- Galinato, S.P.**, R.K. Gallardo, and C.A. Miles. 2014. 2013 Cost Estimation of Establishing a Cider Apple Orchard in Western Washington. *Washington State University Extension Publication FS141E.*
- Galinato, S.P.**, Peter R. Tozer, and T. L. Marsh. 2014. The Contribution of the Hop Production Sector to Washington's Economy. *IMPACT Center Fact Sheet (June 2014).*
- Galinato, S.P.**, Dustin White, Peter R. Tozer and R.K. Gallardo. 2014. The Contribution of the Mint Industry to Washington's Economy. *IMPACT Center Fact Sheet (January 2014).*
- Galinato, S.P.** and R.K. Gallardo. 2012. 2011 Cost Estimates of Establishing, Producing, and Packing Honeycrisp Apples in Washington. *Washington State University Extension Publication FS062E.*
- Galinato, S.P.**, C.A. Miles, S.S. Ponnaluru. 2012. 2011 Cost of Producing Head Lettuce in High Tunnels in Western Washington. *Washington State University Extension Publication FS092E.*
- Galinato, S.P.**, C.A. Miles, S.S. Ponnaluru. 2012. 2011 Cost Estimates of Producing High-Tunnel Tomatoes in Western Washington. *Washington State University Extension Publication FS090E.*
- Galinato, S.P.** and C.A. Miles. 2012. 2011 Cost Estimates of Producing Fresh Market Field-Grown Head Lettuce in Western Washington. *Washington State University Extension Publication FS081E.*
- Galinato, S.P.**, C.A. Miles, S.S. Ponnaluru. 2012. 2011 Cost of Producing Fresh Market Field-Grown Tomatoes in Western Washington. *Washington State University Extension Publication FS080E.*
- Galinato, S.P.** and T.W. Walters. 2012. 2011 Cost Estimates of Producing Strawberries in High Tunnel in Washington. *Washington State University Extension Publication FS093E.*
- Gallardo, R.K. and **S.P. Galinato**. 2012. 2012 Cost Estimates of Establishing, Producing, and Packing Red Delicious Apples in Washington. *Washington State University Extension Publication FS099E.*

### ***Extension Publication (continued)***

- Gallardo, R.K. and **S.P. Galinato**. 2012. 2011 Cost of Producing Peppermint under Rill and Center-Pivot Irrigation in Washington. *Washington State University Extension Publication FS077E*.
- Galinato, G.I., **S.P. Galinato**, H. Chouinard, M. Taylor and P. Wandschneider. 2011. Agritourism in Washington State: An Industry Profile. *Washington State University Extension Publication EM040E*.
- Galinato, S.P.** and K. Gallardo. 2011. 2010 Cost Estimates of Producing Bartlett Pears in Yakima Valley, Washington. *Washington State University Extension Publication FS034E*.
- Galinato, S.P.** and K. Gallardo. 2011. 2010 Cost Estimates of Producing Pears in North Central Washington. *Washington State University Extension Publication FS031E*.
- Galinato, S.P.**, A. George and H. Hinman. 2011. 2010 Estimated Cost of Producing Hops in the Yakima Valley, Washington State. *Washington State University Extension Publication FS028E*.
- Galinato, S.P.**, D. Granatstein and M. R. Taylor. 2011. 2010 Cost Estimates of Establishing and Producing Organic Apples in Washington. *Washington State University Extension Publication FS041E*.
- Cassey, A., **S.P. Galinato** and J. Taylor. 2010. Impacts of the Azinphos-methyl Ban in the Apple Industry and Economy of Washington State. *Washington State University Extension Publication FS042E*.
- Galinato, S.**, K. Gallardo and M. Taylor. 2010. 2009 Cost Estimates of Establishing and Producing Sweet Cherries in Washington. *Washington State University Extension Publication FS022E*.
- Yoder, J., C.R. Shumway, P. Wandschneider, D. Young, H. Chouinard, A. Espinola-Arredondo, **S. Galinato**, C. Frear, D. Holland, E. Jessup, J. Lafrance, K. Lyons, M. McCullough, K. Painter and L. Stodick. 2010. Biofuel Economics and Policy for Washington State. *Washington State University Agricultural Research Center Research Bulletin XB1047E*. 135 pp.

### ***Chapters in Books***

- Markandya, A. and **S. Pedroso-Galinato**. 2008. "The Volatility of Growth and Tourism." In Brau, R., A. Lanza and S. Usai (eds.), Chapter 7, Tourism and Sustainable Economic Development: Macroeconomic Models and Empirical Methods. United Kingdom: Edward Elgar Publishing.
- Markandya, A., T. Taylor and **S. Pedroso**. 2005. "Tourism and Sustainable Development: Lessons from Recent World Bank Experience." In Lanza, A., A. Markandya and F. Pigliaru (eds.), Chapter 8, The Economics of Tourism and Sustainable Development. United Kingdom: Edward Elgar Publishing.
- Ruta, G. and **S. Pedroso**. 2005. "A Tale of Two Tourism Paradises: Puerto Plata and Punta Cana: The Determinants of Room Price in the Dominican Republic Using a Hedonic Production Approach." In Lanza, A., A. Markandya and F. Pigliaru (eds.), Chapter 10, The Economics of Tourism and Sustainable Development. United Kingdom: Edward Elgar Publishing.

### ***Other Publications/Popular Press***

- Galinato, S.P.** and C.A. Miles. 2014. "Economic Profitability of Growing Lettuce and Tomato in W. Washington: Comparing High Tunnel and Open-Field Production Systems." *Tilth Producers Quarterly*, 24(4): 1, 6-7, 10-11.
- Galinato, S.P.** and C.A. Miles. 2013. "High Tunnel, Open-Field Production Systems Compared For Lettuce, Tomato." *American Society for Horticultural Science (ASHS) Article Press Release* by RedOrbit News-Science (19 November 2013).

### ***Other Publications/Popular Press (continued)***

- Young, D. L., **S.P. Galinato** and T.L. Marsh. 2012. "Concerned about Camelina: Why Eastern Washington Wheat Growers Rejected the 2011 BCAP Camelina Incentive Program." *Wheat Life*, 55(6): 24-28.
- Granatstein, D., C. Kruger, M. Garcia-Perez, H. Collins, J. Yoder and **S. Galinato**. 2009. "Biochar and Pyrolysis: Renewable Soil Carbon and Energy." *Sustaining the Pacific Northwest: Food, Farm and Natural Resource Systems*, 7(4): 1-5.

### ***Project Reports***

- Cassey, A., **S.P. Galinato** and J. Taylor. 2010. Impacts of the Azinphos-methyl Ban in the Apple Industry and Economy of Washington State. Project Report submitted to IMPACT Center, School of Economic Sciences, Washington State University.
- Galinato, G.I., **S.P. Galinato**, H. Chouinard, M. Taylor and P. Wandschneider. 2010. Assessment of Agritourism and Direct Agricultural Marketing in Washington State. Project Report submitted to IMPACT Center, School of Economic Sciences, Washington State University.
- Granatstein, D., C. E. Kruger, H. Collins, **S. Galinato**, M. Garcia-Perez and J. K. Yoder. 2009. Use of Biochar from the Pyrolysis of Waste Organic Material as a Soil Amendment. Final project report. Center for Sustaining Agriculture and Natural Resources, Washington State University, Wenatchee, WA. 168 pp.
- Yoder, J. K., D. Young, K. Painter, J. Chen, J. Davenport, and **S. Galinato**. 2009. Potential for a Sugar Beet Ethanol Industry in Washington State. A report submitted to the Washington State Department of Agriculture. 43 pp.
- Peszko, G., G. Anjaparidze, D. Dade, **S. Pedroso-Galinato**, D. Kapanadze, K. Van den Berg and B. Yatimov. 2007. Monitoring What Matters: Tailoring Millennium Targets and Indicators of Environmental Sustainability to Local Conditions in Europe and Central Asia. Washington, DC: The World Bank.
- Sutton, W., P. Whitford, E. Montanari Stephens and **S. Pedroso-Galinato**. 2007. Environmental Policy Integration: Agriculture, Forestry and Environment. In OECD, Chapter 4.4., Policies for a Better Environment: Progress in Eastern Europe, Caucasus and Central Asia. Paris: Organization for Economic Cooperation and Development.
- Sutton, W., P. Whitford, E. Montanari Stephens, **S. Pedroso-Galinato**, B. Nevel, B. Plonka, and E. Karamete. 2007. Integrating Environment into Agriculture and Forestry: Progress and Prospects in Eastern Europe and Central Asia. Washington, DC: The World Bank.
- Sumalde, Z. and **S. Pedroso**. 2001. Transaction Costs of Community-Based Coastal Resource Management: The Case of San Miguel Bay, Philippines. Singapore: Economy and Environment Program for Southeast Asia (EEPSEA).

### ***Working Papers***

- Skolrud, T., G. Galinato, **S.P. Galinato**, R. Shumway, and J. Yoder. 2014. "The Role of Market Structure and Federal Renewable Fuel Standards in the Growth of the Cellulosic Biofuel Sector." Working Paper 2014-2, School of Economic Sciences, Washington State University.
- Galinato, G.I. and **S.P. Galinato**. 2013. "The Role of Government Spending on Deforestation and Carbon Dioxide Emissions from Land Use Change." Working Paper 2013-14. School of Economic Sciences, Washington State University, Pullman, WA.
- Markandya, A. and **S. Pedroso-Galinato**. 2009. "Economic Modeling of Income, Different Types of Capital and Natural Disasters." *World Bank Policy Research Working Paper No. 4875*. The World Bank, Washington, D.C.

## GRANT-FUNDED PROJECTS

- Performance and Adoptability of Biodegradable Plastic Mulch for Sustainable Specialty Crop Production. D. Hayes (PD); A. Wszelaki and J. DeBruyn (Co-PD); E. Belasco, C. Benedict, J. Cowan, M. Flury, J.M. Fly, **S. Galinato**, J. Goldberger, D. Inglis, T. Marsh, C. Miles, A. Saxton, S. Schaeffer, P. Tozer, M. Velandia, and L.C. Wadsworth (Co-PI). USDA SCRI, \$3,824,356, 10/01/2014-09/30/2019.
- CIDER: Creating InterDisciplinary Extension and Research Programs to Redevelop the North American Hard Cider Industry. G. Peck (PD); C. Miles (Co-PD); T. Bradshaw, D. Conner, G. Ferreira, **S. Galinato**, A. Neilson, N. Rothwell, A. Stewart, and P. Tozer (Co-PI). USDA SCRI Planning Grant, \$50,000, 09/2014-09/2015.
- Assessment of the Cider Market: Pilot Study in Washington State. P. Tozer (PI); **S. Galinato**, J. McCluskey, C. Miles, and C. Ross (Co-PIs). USDA Agricultural Marketing Service, Federal-State Marketing Improvement Program, \$48,508, 09/2014-09/2016.
- Developing a Management Strategy for Little Cherry Disease. E. Beers (PI); A. Bixby-Rosi, K. Eastwell and K. Gallardo (Co-PIs); **S. Galinato** (Research Associate). Washington Tree Fruit Research Commission, \$191,401, 03/2014-12/2016.
- WA 38 Rootstock and Training Systems. S. Musacchi (PI); M. Whiting, K. Lewis, K. Gallardo, and T. Auvil (Co-PI); **S. Galinato** (Research Associate). Washington Tree Fruit Research Commission, \$258,455, 03/2014-12/2016.
- Market Development and Production Research for the Cider/Perry Industry. C. Miles (PI) and **S. Galinato** (Co-PI). Northwest Agricultural Business Center, \$72,000, 2014-2016.
- Economic Costs and Benefits of Soil Improvement Practices. A. McGuire (PI); D. Granatstein, **S. Galinato**, and Peter Tozer (Co-PI). WSU CSANR BIOAg, \$33,439, 03/2014-06/2015.
- Production Cost Budgets for Red Delicious and Gala Apples in Washington. **S. Galinato** (PI) and K. Gallardo (Co-PI). Agralytica, \$20,186, 05/2014-02/2015.
- Grafting Watermelon: A New Sustainable Management Practice for Soilborne Disease and a New Value-Added Enterprise for Washington. C. Miles (PI); D. Inglis, and **S. Galinato (Co-PI)**. WSU CAHNRS-Emerging Research Issues, \$79,934, 01/2013-06/2015.
- Effectiveness of a Pacific Northwest Revenue-Neutral Carbon Tax in the Context of the Federal Biofuel Policy. G. Galinato (PI); **S. Galinato**, R. Shumway, and J. Yoder (Co-PI). USDA-NIFA AFRI, \$349,993, 08/2012-07/2015.
- Production Cost Estimation of Establishing a Cider Apple Orchard in Washington State. Carol Miles (PI); **S. Galinato**, and K. Gallardo (Co-PI). WSU CSANR BIOAg, \$10,000, 03/2013-06/2014.
- Cost Estimation of Producing Red Delicious Apples in Washington State. K. Gallardo (PI) and **S. Galinato** (Co-PI). Washington Tree Fruit Research Commission, \$6,727, 01/2012-12/2012.
- Cost Estimation and Analysis of Tree Fruit Production in Washington State. M. Taylor (PI); K. Gallardo and **S. Galinato** (Co-PI). Washington Tree Fruit Research Commission, \$40,000, 11/2010-11/2011.
- Assessment of the Agritourism Industry in Washington State. G. Galinato (PI); **S. Galinato**, H. Chouinard, M. Taylor, and P. Wandschneider (Co-PI). WSU IMPACT Center, \$40,000, 10/2008-06/2010.
- Impacts of Organophosphate Pesticides Phaseout in the Apple Industry. A. Cassey (PI); **S. Galinato** and J. Taylor (Co-PI). WSU IMPACT Center, \$14,000, 06/2009-06/2010.

## PRESENTATIONS AND POSTERS

- **Galinato, S.P.**, R.K. Gallardo, and C. Miles. “Cost Estimation of Establishing a Cider Apple Orchard in Western Washington.”
  - Poster Presentation, 2014 BIOAg Symposium, Pullman, WA, 28 October 2014.
  - Oral Presentation, Session on Cider Apple Production, 2014 Cider Conference, Chicago, IL, 6 February 2014.
  - Poster Presentation, 2014 American Society for Horticultural Science Annual Conference, Orlando, FL, 28 July 2014.
  - Poster Presentation, Washington State Horticultural Association 109<sup>th</sup> Annual Meeting, Wenatchee, WA, 3 December 2013.
- **Galinato, S.P.**, “Economics of Pear Production: Recent Cost Studies and Current Trends.” Invited Presentation, Washington State Horticultural Association 109<sup>th</sup> Annual Meeting, Wenatchee, WA, 3 December 2013.
- Miles, C.A., **S.P. Galinato**, and Debra Inglis. “Economic Profitability of Growing Lettuce and Tomato in Western Washington under High Tunnel and Open Field Production Systems.” Poster Presentation, American Society for Horticultural Science, Palm Desert, CA, 23 July 2013.
- Young, D. L., **S.P. Galinato**, M. Hannak, B.M. Jaeckel and G. Pickart. “How Do Your Organic Vegetable Yields Stack Up?” Poster Presentation, WSU Center for Sustaining Agriculture and Natural Resources 30th Anniversary Symposium, Pullman, WA, 6 December 2012.
- Belasco, E.J., S.S. Ponnaluru, **S.P. Galinato**, and T. L. Marsh. “An Assessment of the Interaction between High Tunnels and Crop Insurance for Specialty Crop Producers.” Presentation, American Agricultural Economics Association Annual Meeting, Pittsburgh, PA, 26 July 2011.
- Yoder, J., C.R. Shumway, P.R. Wandschneider, D.L. Young, H.H. Chouinard, A.F. Espinola-Arredondo, **S.P. Galinato**, C.S. Frear, D. Holland, E.L. Jessup, J.T. Lafrance, K. Lyons, M. McCullough, K. Painter, and L. Stodick. “Searching for the Right Niche: Biofuel Policy Design for Washington State.” Presentation, Western Agricultural Economics Association Meetings, HI, 26 June 2009.
- **Galinato, S.P.** and J. K. Yoder. “Economic Assessment of Pyrolysis Production and Biochar Soil Application.” Poster presentation, Beyond Waste Workshop, Department of Ecology, Lacey, WA, 23 June 2009.
- **Galinato, S.P.**, D. L. Young, C.S. Frear, and J.K. Yoder. “Will Washington State Grow Its Own Biofuel Feedstocks?” Poster presentation, Academic Showcase, Washington State University, Pullman, WA, 27 March 2009.