

## Vita

**Stephen G. Bramwell**  
**Agriculture Specialist and Thurston County Extension Director**  
**Associate Professor**

**January 2024**

**3054 Carpenter Rd SE**  
**Lacey, WA 98503**  
**<https://extension.wsu.edu/thurston/agriculture/>**

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Number of Journal Publications	5
Number of Extension Publications	6
Number of Other Creative Scholarship/Works	20 (7 juried, 12 not juried)
Number of Grants Acquired	14
Amount of Grant Dollars Acquired/Specific to Program	\$7,612,424/\$810,773
Percent of Grants Federal Source Acquired/Specific	47%/67%
Number of FTE Supervised (Average/YR)	7

## EDUCATION

### A. Degrees Earned

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| 2008 | M.S. Soil Science, Washington State University, Pullman, WA. Thesis title: <i>Mixed Crop-Livestock Farming Systems for the Inland Northwest, US.</i> |
| 2002 | B.S. International Studies Community Development; Botany Minor. University of Washington, Seattle, WA.   |

### B. Certificates and Licenses

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| 2023 | Famacha Certification. University of Rhode Island.   |
| 2016 | Tidal Leadership Certificate of Completion. WSU Center for Transformational Learning and Leadership. |

## EMPLOYMENT

### A. University Related

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| 2016-present | Thurston County Director and Agriculture Specialist, WSU Extension Agriculture and Natural Resources Program Unit. |
| 2014-2016    | Adjunct Faculty, Applied Sciences in Horticulture, South Puget Sound Community College, Olympia, WA.               |
| 2014         | Adjunct Faculty, Environmental Science, Centralia College, Centralia, WA.  |

2009-13	Visiting Faculty, Agriculture and Liberal Arts, The Evergreen State College, Olympia, WA.
2010	Farm Manager, The Evergreen State College Organic Farm, Olympia, WA.
2008-2010	Distance Degree Instructor, Department of Crop and Soil Sciences, Washington State University, Pullman, WA.
2006-2008	Research and Teaching Assistant, Department of Crop and Soil Sciences, Washington State University, Pullman, WA.

## B. Other

2005	Farm Transition Intern, S&S Homestead, Lopez Island, WA.
2003-2004	Farm Intern and Manager, Hogsback Farm, Vashon Island, WA.

## HONORS AND AWARDS

2023	Travel with a Purpose Award, Washington State University Office of Research.
2019	Achievement Award, National Association of County Agricultural Agents.
2019	Recognized in Capital Press. <a href="#">Western Innovator: Seeking New Markets for Farmers.</a>
2019	National Finalist, Poster in Applied Research, National Association of County Agricultural Agents.
2019	State Winner, Poster in Applied Research, National Association of County Agricultural Agents.
2018	State Winner, Individual Newsletter Communications Award, Washington Extension Agents and Specialists Association.
2018	Regional Finalist, Individual Newsletter Communications Award, National Association of County Agricultural Agents.
2007-2008	Graduate Research Fellow, The Land Institute, Salina, Kansas.

## GRANTS, CONTRACTS AND FUND GENERATION<sup>1</sup>

### A. Grants and Contracts

Building Climate Resilience into JBLM Sentinel Landscape Grasslands. Readiness and Environmental Protection Initiative (Resilience Program), U.S. Department of Defense. \$2,157,230. P.I.: S. Smith, Co-P.I.: **S.G. Bramwell** (2024-2027) **(2,3,4,5, \$373,327)**.

Ag Labor Recovery Program. American Rescue Plan Act Labor Recovery Subcontract, Pac Mountain Workforce Development Council. \$30,000. P.I.: **S.G. Bramwell** (2023-24) **(1,2,3,4,5, \$30,000)**.

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<sup>1</sup>Key to indicators or description of contributions to Grants, Contracts and Fund Generation: 1 = Provided the initial idea; 2 = Developed research/program design and hypotheses; 3 = Authorship of grant application; 4 = Developed and/or managed budget; 5 = Managed personnel, partnerships, and project activities.

Quest Ag Labor. Quality Jobs, Equity, Strategy, and Training (QUEST) Disaster Recovery Dislocated Worker Grant program, Thurston Economic Development Council. \$27,535. P.I.: **S.G. Bramwell** (2023-24) **(1,2,3,4,5, \$27,535)**.

Southwest Washington Food Hub Implementation. Local Food Promotion Program, U.S. Department of Agriculture. \$498,654. P.I.: A. Meade, Co-P.I.: **S.G. Bramwell** (2022-2025) **(2,3,4,5, \$66,686)**.

Sentinel Lands Biodiverse Grasslands Demonstration. Readiness and Environmental Protection Initiative, U.S. Department of Defense. *\$Not yet announced*. P.I.: D. Calvert, Co-P.I.: S. Moorehead, S. Hamman, N. George, S. Smith, M. Root, D. Clouse, D. Rogers, J. Gorrell, G. Lentes, J. Lynch, T. Newman, T. Zuchowski, N. Vira., **S.G. Bramwell**, M. Root, C. Chaput (2023-2024) **(2,3,4,5, \$130,000)**.

Value-Added Processing Pilot Project for Regional Agriculture Development in SW Washington. Rural Business Development Grant, U.S. Department of Agriculture. \$50,000. P.I.: **S.G. Bramwell** (2021-23) **(1,2,3,4,5, \$50,000)**.

Ag Recovery Grants and Food Aid Box Distribution Program. American Rescue Plan Act Fund Administration Subcontract, Thurston Economic Development Council. \$55,000. P.I.: **S.G. Bramwell** (2022) **(1,2,3,4,5, \$55,000)**.

Diversifying Northwestern Fields and Palates. Western Sustainable Agriculture Research and Education, U.S. Department of Agriculture. \$349,999. P.I.: K. Murphy, Co-P.I.: G. Ganjyal, **S.G. Bramwell**, J. O'Dea (2021-2024) **(3,4,5, \$28,162)**.

Western Washington Prairie Sentinel Lands Implementation Plan. Readiness and Environmental Protection Initiative, U.S. Department of Defense. \$2,087,225. P.I.: C. Andrade, Co-P.I.: S. Moorehead, S. Hamman, N. George, S. Smith, M. Root, D. Clouse, D. Rogers, J. Gorrell, G. Lentes, J. Lynch, T. Newman, T. Zuchowski, N. Vira., **S.G. Bramwell**, M. Root, C. Chaput (2021-2024) **(2,3,4,5, \$193,480)**.

Building a Grassland Grazing Association to Support Conservation Grazing in Southwest Washington. Western Sustainable Agriculture Research and Education Research to Grassroots, U.S. Department of Agriculture. \$99,388. P.I.: S. Hamman, Co-P.I.: **S.G. Bramwell**, S. Moorehead (2021-2023) **(1,2,3,4,5, \$15,886)**.

Conservation Grazing Implementation in the Chehalis Basin. Washington Coastal Restoration and Resilience Initiative. \$1,484,359. P.I.: S. Hamman, Co-P.I.: J. Alves, S. Freed, **S.G. Bramwell**, M. Chaney, S. Moorehead, B. Amrine (2021-2023) **(2,3,4,5, \$80,000)**.

Southwest Washington Food Hub Development Project. Local Food Promotion Program, U.S. Department of Agriculture. \$109,380. P.I.: A. Meade, Co-P.I.: M. Peroni, **S.G. Bramwell** (2019-2021) **(2,3,4,5, \$29,233)**.

Evaluating Commercial Specialty Mushroom Production Feasibility for Diversified Farms and Small Woodland Owners in Western WA. BIOAg Program, WSU Center for Sustaining Agriculture and Natural Resources. \$39,794. P.I.: J. O'Dea, Co-P.I.: P. Shults, **S.G. Bramwell** (2019-2020) **(3,4,5, \$11,137)**.

Trap Cropping and Surveying Introduced Wireworms (*Agriotes* spp.) in Western Washington. Western Sustainable Agriculture Research and Education, U.S. Department of Agriculture. \$49,576. P.I.: B.O. Brouwer, Co-P.I.: T. Murray, B. Gerdeman, **S.G. Bramwell**, C. Looney (2018-2020) (5, **\$3,457**).

Ecological and Economic Benefit-Cost Comparison of Grazed and Ungrazed Prairie Land for Critical Species Protection in Western Washington. Western Sustainable Agriculture Research and Education, U.S. Department of Agriculture. \$248,229. P.I.: **S.G. Bramwell**, Co-P.I.: S. Hamman, C. Schultz (2018-2021) (1,2,3,4,5, **\$78,518**).

Ground to Glass: Evaluating Unique Barley Varieties for Craft Brewing, Distilling and Malting in Western Washington. BIOAg Program, WSU Center for Sustaining Agriculture and Natural Resources. \$39,820. P.I.: **S.G. Bramwell**, Co-P.I.: K. Murphy, T. Collins (2017-2018) (1,2,3,4,5, **\$32,820**).

Native Plant Hedgerow Installation on a Diversified Farm. HumanLinks Foundation, 21 Acres Farm. \$5,000. P.I.: **S.G. Bramwell** (2015) (1,2,3,4,5, **\$5,000**).

No-till Livestock-Grain Rotation for Diversified Farms. BIOAg Program, WSU Center for Sustaining Agriculture and Natural Resources. \$50,000. P.I.: L. Carpenter-Boggs, Co-P.I.: D. Huggins, Collaborator: **Stephen G. Bramwell** (2008) (1,2,3, **\$15,000**).

No-till Livestock-Grain Rotation for Diversified Farms. Western Sustainable Agriculture Research and Education, U.S. Department of Agriculture. \$125,122. P.I.: L. Carpenter-Boggs, Co-P.I.: D. Huggins, **S.G. Bramwell** (2006-2008) (1,3, **\$57,600**).

## **B. Gifts and Awards**

SW Washington Grazing School. Thurston County Lodging Tax Fund. \$1,867. P.I.: S.G. Bramwell (2023) (1,2,3,4,5, \$1,867).

Grain Auger Contribution: SW Washington Grain Project. \$1,000. P.I.: S.G. Bramwell (2019) (1,2,3, \$1,000).

Homegrown Beer: A Community Tasting of Local Beers from South Puget Sound Barley. Thurston County Lodging Tax Fund. \$5,000. P.I.: S.G. Bramwell (2019) (1,2,3,4,5, \$5,000).

Donation for Seed Cleaner. Thurston Conservation District. \$300. P.I.: S.G. Bramwell (2017) (1,2,3,4,5, \$300).

Donation for Seed Cleaner. South Sound Community Farmland Trust. \$500. P.I. S.G. Bramwell (2017) (1,2,3,4,5, \$300).

## **C. Program Revenue Generation and Sponsorships**

2022	Bramwell, S.G., and S. Smith. Cultivating Success Whole Farm Planning, 12-week Course Series, \$8,000.
2021	Bramwell, S.G., and S. Smith. Cultivating Success Whole Farm Planning, 12-week Course Series, \$8,000.
2020	Bramwell, S.G., and S. Smith. Cultivating Success Whole Farm Planning, 12-week Course Series, \$7,000.

- 2019 Bramwell, S.G. Craft Malt Sales for Sensory Evaluation Research. \$3,554.
- 2019 Bramwell, S.G., and L.B. Leimbach. Cultivating Success Whole Farm Planning, 12-week Course Series, \$2,900.
- 2017 Bramwell, S.G., and L.B. Leimbach. Cultivating Success Whole Farm Planning, 12-week Course Series, \$2,400.
- 2017 Bramwell, S.G., and J. Snyder. Small Ruminant Animal Health Class, 6-week Course Series, \$2,700.

**D. MOA's and funding secured from Public, Non-profit, and Private entities**

- 2021 Bramwell, S.G., and A. Meade. Food Processing Equipment Grant. Port of Olympia, \$17,000.
- 2020 Bramwell, S.G. Thurston County CARES Act Agriculture Grant Administration. Thurston County, \$10,000.
- 2019 Bramwell, S.G., A. Meade, and C. Visser. Food Processing Kitchen Business Planning; Development of a Processing Kitchen for Senior Services of South Sound *Meals on Wheels*, and for Ag Producer Value-added Products. Port of Olympia, \$18,500.
- 2018 Bramwell, S.G., G. Ganjyal, M. DiMatteo, C. Sanders, and S. Debien. Value-Added Food Processing Facility Market Assessment. Port of Olympia, \$15,000.
- 2018 Bramwell, S.G., K. Murphy, and T. Collins. Grain Trials and Handling Facility Producer and Buyer Assessment. Port of Olympia, \$10,500.

**MOA and Non-MOA County Funds**

Year	MOA with WSU	Non-MOA budget	Total Dollars
2023	\$173,072	\$366,267	\$539,339
2022	\$161,156	\$336,343	\$497,499
2021	\$166,306	\$334,776	\$501,082
2020	\$153,262	\$347,618	\$500,880
2019	\$145,237	\$372,391	\$525,453
2018	\$135,237	\$382,391	\$517,628
2017	\$131,236	\$373,540	\$504,776
2016	\$125,237		

**E. Unfunded Grant Proposals – Summarized by Year**

Year	Total Grants	Total Dollars
2021	1	\$559,402
2020	1	\$350,000
2019	1	\$46,210
2017	1	\$287,413

## PUBLICATIONS AND CREATIVE WORK<sup>2</sup>

### A. Peer-reviewed Journal Articles. (The journal must have a professional organization or corporate entity with an editor that manages a blind, peer review process.)

Craine, E.B., **S.G. Bramwell**, C.F. Ross, and K.M. Murphy. 2022. From Ground to Glass: Evaluation of Unique Barley Varieties for Craft Malting, Craft Brewing, and Consumer Sensory. *Beverages* 8(2). <https://doi.org/10.3390/beverages8020030>. (1,2,3,5,6)

Craine, E.B., **S.G. Bramwell**, C.F. Ross, S. Fisk, and K.M. Murphy. 2021. Strategic Malting Barley Improvement for Craft Brewers via Consumer Sensory Evaluation of Malt and Beer. *Journal of Food Science* 1-17. <https://doi.org/10.1111/1750-3841.15786>. (1,2,3,5,6)

**Bramwell, S.G.** 2019. Market Assessment for Value-Added Vegetable and Fruit Sales at a Farmers' Market. *Journal of the National Association of County Agricultural Agents* 12 (1). (1,2,3,4,5,6)

**Bramwell, S.G.** 2019. Go Among the People: Travel as Nontraditional Professional Development. *Journal of Extension* 57 (6). Article 6IAW5. (1,2,3,4,5,6)

**Bramwell, S.G.** 2018. Effectiveness of On-Farm Classes for Addressing Farmer Training and Farmer Networking Needs. *Journal of the National Association of County Agricultural Agents* 11 (1). (1,2,3,4,5,6)

### B. Peer-reviewed Extension Publications. (The publication must have a formal publishing organization such as WSU Extension that manages a blind, peer review process.)

Breslauer, R., J. O'Dea, **S.G. Bramwell**, and K.M. Murphy. 2023. Buckwheat Production West of the Cascades. *PNW Extension Publication PNW732. Pacific Northwest Extension Publishing*. (2,3,4,5,6)

Sitaker, M. and **S.G. Bramwell**. 2023. Food Hub Adaptation; A Case Study of LINC Food Hub Cooperative. *Washington State University Extension Publication (submitted)*. Washington State University. (1,2,3,4,5,6)

Sitaker, M. and **S.G. Bramwell**. 2023. Food Hub Growth; A Case Study of the Puget Sound Food Hub. *Washington State University Extension Publication TB90E*. Washington State University. (1,2,3,4,5,6)

**Bramwell, S.B.**, and M. Sitaker. 2022. Food Hub Establishment: A Case Study of the Southwest Washington Food Hub. *Washington State University Extension Publication TB89E*. Washington State University. (1,2,3,4,5,6)

Brouwer, B.O., B.R. Diehl, T.R. Alexander, **S.B. Bramwell**, and B.S. Gerdeman. 2021. Biology and Management of Wireworms in Western Washington. *Washington State University Extension Publication FS364E*. Washington State University. (2,3,4,5)

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<sup>2</sup>Key to indicators or description of contributions to Publications and Creative Work: 1 = Developed the initial idea; 2 = Obtained or provided funds or other resources; 3 = Collected data; 4 = Analyzed data; 5 = Wrote/created product; 6 = Edited product.

**Bramwell, S.G.**, B.O. Brouwer, C. Mundt, A. Hulting, P. Hayes, K. Murphy, B. Meints, A. MacLeod, D. Carrijo, S. Fisk, B. Verhoeven, and C. Waite. 2021. Growing Winter Malting Barley West of the Cascades. *Washington State University Extension Publication F356E*. Washington State University. <https://pubs.extension.wsu.edu/growing-winter-malting-barley-west-of-the-cascades>. (1,2,3,4,5,6)

**Bramwell, S.G.**, D.P. Collins, and A. Bary. 2020. Utilizing Buckwheat and Sudangrass Cover Crops as Feedstock in Aerated Static Compost Piles. *Washington State University Extension Publication TB71E*. Washington State University. <https://pubs.extension.wsu.edu/utilizing-buckwheat-and-sudangrass-cover-crops-as-feedstock-in-aerated-static-compost-piles>. (3,4,5,6)

**Bramwell, S.G.** and B.O. Brouwer. 2018. Field Equipment for Grain Production on Modest Acreages and Diversified Farm Operations. *Washington State University Extension Publication EM116E*. Washington State University. <https://research.wsulibs.wsu.edu/xmlui/handle/2376/13212>. (1,2,3,4,5,6)

**C. Published Books, Book Chapters, or Monographs (Specify when an entry was peer reviewed according to the criteria described in A or B above.)**

**Bramwell, S.G.**, M. Rosemeyer, and M. Barker. 2011. Interdisciplinary Studies in Sustainable Agriculture. p. 89-108. In: Sayre et. al. (ed.) *Fields of Learning: The Student Farm Movement in North America*. University of Kentucky Press. Lexington, KY. (3,4,5,6)

**D. Creative Scholarship in Juried Events. (Abstracts, Posters, and Published Papers in Proceedings of a Professional Meeting or Conference. (Note: These are generally not peer reviewed but they may be peer approved or selected through a process.)**

**Bramwell, S.G.** 2023. Conservation Grazing Impacts on Soil and Forages. Society for Range Management Conference. Poster Presentation. (1,2,3,4,5,6)

**Bramwell, S.G.** 2022. Impact of Conservation Grazing of Western Washington Prairie on Soil Quality and Forage Species. South Sound Science Symposium. Poster Presentation. (1,2,3,4,5,6)

**Bramwell, S.G.**, L. Ashmore, K. Murphy, and T. Collins. 2019. From Ground to Glass: Evaluation of Unique Barley Varieties for Western Washington Craft Malting, Brewing, and Distilling. National Association of County Agricultural Agents Conference. Applied Research Poster Presentation. (1,2,3,4,5,6)

Peterson, A., and **S.G. Bramwell**. 2018. Deschutes Watershed Farmland Mapping Study. South Sound Science Symposium. Poster Presentation. (1,2,5,6)

**Bramwell, S.G.**, and N. Warren. 2018. Deschutes Watershed Agricultural Characterization Study. Salish Sea Conference. Poster Presentation. (1,2,4,5,6)

**Bramwell, S.G.**, L.C. Boggs, D.R. Huggins, and J.P. Reganold. 2008. Challenges and Benefits of Integrating Livestock and Organic Grain Production in the Inland Northwest, US.

Conference Proceedings: 1<sup>st</sup> Scientific Conference within the 8th European Summer Academy on Organic Farming, Lednice na Morave, Czech Republic. (1,2,3,4,5,6)

**Bramwell, S.G.**, L.C. Boggs, D.H. Huggins, and J.P. Reganold. 2006. No-till Cereal Livestock Integration for Diversified Farms. Highlights of Research Progress featuring Climate Friendly Farming. Abstract in WSU Department of Crop and Soil Sciences Technical Report 06-2. (1,2,3,4,5,6)

**Bramwell, S.G.**, and L.C. Boggs. 2006. Reintegrated Crop-Livestock Rotations for the Palouse. WSU Sustainability Forum. Poster Presentation. (1,2,3,4,5,6)

**Bramwell, S.G.**, and L.C. Boggs. 2006. Reintegrated Crop-Livestock Rotations for the Palouse. WSU Academic Showcase. Poster Presentation. (1,2,3,4,5,6)

**E. Educational Digital Media (Videos, computer programs, mobile aps, dynamic web-pages, social media, blogs, online modules, decision aids, email list-serves, etc.) (Designate products that received formal peer-review with a \* and indicate the entity managing the review.)**

**Bramwell, S.G.** 2023. WSU South Sound Agriculture Program Facebook page. <https://www.facebook.com/thurstonextension/>. (1,2,3,4,5,6)

**Bramwell, S.G.**, S. Hamman, and C. Schultz. 2023. Conservation Grazing of Semi-Natural Grasslands. <https://extension.wsu.edu/thurston/agriculture/on-farm-conservation/prairie/>. (1,2,3,4,5,6)

**Bramwell, S.G.** 2023. Value-added Crop Production Project. <https://extension.wsu.edu/thurston/value-add-fruit-veg/>. (1,2,3,4,5,6)

**Bramwell, S.G.** 2021. Specialty Grain Production, Marketing and Infrastructure. <https://extension.wsu.edu/thurston/specialty-grain/>. (1,2,3,4,5,6)

**F. Other Publications and Creative Works (Those products that did not receive formal peer review, and include popular press articles, newsletters, and other written works)**

**Bramwell, S.G.** 2017-2023. Ag Sounder. Monthly agriculture newsletter for South Puget Sound, <https://extension.wsu.edu/thurston/agriculture/farming-news-resources/ag-sounder-newsletter/>. (1,2,3,4,5,6)

**Bramwell, S.G.** 2020. Farmers Seek New Customers, Support During COVID-19. The Olympian. <https://www.theolympian.com/opinion/op-ed/article241670301.html>. (1,2,3,4,5,6)

**Bramwell, S.G.** 2019. Getting to Know Farming, and Farmers, in Thurston County. The Olympian. <https://www.theolympian.com/opinion/op-ed/article229348404.html>. (1,2,3,4,5,6)



- Bramwell, S.G.** 2019. Buying Local Trend Isn't Translating into Farm Industry Success in Thurston County. The Olympian. <https://www.theolympian.com/opinion/op-ed/article231712423.html>. (1,2,3,4,5,6)
- Bramwell, S.G.** 2019. Farming's fate in Thurston County Hinges on Transitioning to Value-Added Agriculture. The Olympian. <https://www.theolympian.com/opinion/op-ed/article234207092.html>. (1,2,3,4,5,6)
- Bramwell, S.G.** 2019. Opportunity Abounds for Investment in Thurston County Agriculture. The Olympian. <https://www.theolympian.com/article236548518.html>. (1,2,3,4,5,6)
- Bramwell, S.G.** 2019. The Importance of Farming Goes Beyond Food. The Olympian. <https://www.theolympian.com/opinion/op-ed/article238490058.html>. (1,2,3,4,5,6)
- Bramwell, S.G.** 2014. The Evolution of Institutional Organic Farming Education in Washington State. Washington Tilth Producers Quarterly, <https://s3.wp.wsu.edu/uploads/sites/2056/2021/07/TPQ-Summer-2014-DRAFT-cover.pdf>. (2,3,4,5,6)
- Bramwell, S.G.** 2009. A Rowdy Year in Agriculture. PCC Sound Consumer, <http://www.pccnaturalmarkets.com/sc/0903/sc0903-agriculture.html>. (1,2,3,4,5,6)
- Bramwell, S.G.** 2008. Washington Agriculture in a Changing Climate. PCC Sound Consumer, <http://www.pccnaturalmarkets.com/sc/0801/sc0801-wa-warming.html>. (1,2,3,4,5,6)
- Bramwell, S.G.** 2006. A New Generation of Farmers. PCC Sound Consumer, <http://www.pccnaturalmarkets.com/sc/0610/sc0610-newfarmers.html>. (1,2,3,4,5,6)
- Prime, K.K, and **S.G. Bramwell**. 2005. Real Food on the Farm; a Workshop Presenting Nutritionally Vital Foods That Promote Health and Healing. Biodynamic Journal. <https://s3.wp.wsu.edu/uploads/sites/2056/2021/07/Real-Food-on-Farm-Workshop.pdf>. (3,4,5,6)

## PRESENTATIONS

### A. National

- Bramwell, S.G.** and P. Watson. 2022. "Economic Impacts of Using Working Lands and Prairie Preserves for Habitat Protection, Thurston County, Washington". Association of Natural Resource Extension Professionals Conference, May 31-June 3, Kalamazoo, MI.
- Bramwell, S.G.** 2022. "Developing a Strategic Approach to Support Conservation Grazing in Western, WA". Cascadia Prairie Oak Partnership Conference, October 8, Vancouver, WA
- Bramwell, S.G.**, S. Hamman, C. Schultz, S. Bussan, M. Habernicht, and T. Feinberg. 2021. "Can these Critters Get Along? Conservation Cattle Grazing Practices for Endangered Species Protection on South Puget Sound Prairies". Association of Natural Resource Extension Professionals Conference, May 24-26, Remote Delivery.

**Bramwell, S.G.**, S. Hamman, K. Painter, and T. Hudson. 2021. "Grazing for Conservation: Ecological Opportunity for Ranchers at the Urban-Rural Frontier". Society for Range Management Conference, February 15-17, Remote Delivery.

Brouwer, B.O., J. O'Dea, and **S.G. Bramwell**. 2020. "Westside Cropping Systems Team Introduction". Cascadia Grains Conference, January 18-19, Olympia, WA. Invited Presentation.

O'Dea, J., P. Shults, and **S.G. Bramwell**. 2020. "Forest Farming: Log-Grown Mushrooms". WSU Extension Virtual Zoom Workshop, April 14, Remote Delivery.

**Bramwell, S.B.** 2011. "Running Sustainable Agriculture Curriculum Off a Farm To-Do List". Sustainable Agriculture Education Association conference, August 18, Lexington, KY.

**Bramwell, S.G.** 2010. "Raising Organic Feed for Livestock". Eco-Farm Conference, Asilomar Conference Center, January 18, Monterey, CA. Invited Presentation.

#### **B. State (representative examples)**

Woodham, D., **Bramwell, S.G.**, Smith, S., McIlquham, M., and Fosnacht, K. 2023. "Soil Health Indicators". Grazing Association Workshop Series, August 11, Randle, WA.

**Bramwell, S.G.** 2023. "Food is a Blessing". Washington School Nutrition Association Pre-Conference Tour Introduction, July 23, Puyallup, WA.

Price, C. and **Bramwell, S.G.** 2023. "WSU Ag and Natural Resources Extension in Southwest Washington; Working to 'Meet the Need'". WSU Crop and Soil Sciences Seminar, April 24, Remote Delivery. Invited Presentation.

**Bramwell, S.G.** 2023. "Pasture Math". SW Washington Grazing School Lecture, April 20, Tenino, WA.

**Bramwell, S.G.** 2023. "Pasture Principles; Pasture Management and Rotational Grazing". SW Washington Grazing School Lecture, April 19, Tenino, WA.

**Bramwell, S.G.** 2023. "SW Washington Food Hub Farm-to-School Lessons Learned". WSDA Farm to School Roadshow, March 30, Tumwater, WA. Invited Panelist.

**Bramwell, S.G.** 2022. "Pasture Management and Rotational Grazing General Principles". Whidbey Island Organic Farm School, November 5, Langley, WA, Invited Presentation.

**Bramwell, S.G.** 2022. "Introduction to Ecological Soil Management". King and Pierce Counties Master Gardener Training, Jan 29/Mar 18/Mar 25, Invited Presentations

Peroni, M., D. Fenn, R. Mueller, and **S.G. Bramwell**. 2020. "Northwest Agriculture Cooperatives". Washington State Dept. of Commerce Panel Discussion, November 23, Remote Delivery. Invited Presentation.

**Bramwell, S.G.**, L. Ashmore, and M. Peroni. 2019. "Malting Barley Research for Flavor and Economic Development". Washington Tilth Alliance Conference, November 11, Yakima, WA.

**Bramwell, S.G.**, L. Ashmore, K. Murphy, and T. Collins. 2019. "From Ground to Glass: Evaluation of Unique Barley Varieties for Western Washington Craft Malting, Brewing, and Distilling". BIOAg Symposium, February 7, Pullman, WA.

**Bramwell, S.G.**, and M. Habernicht. 2019. "Evaluation of Grazed and Ungrazed Prairie Land for Species Protection in Western Washington". Washington Tilth Alliance Conference, November 11, Yakima, WA.

**Bramwell, S.G.** 2018. "Soil Health to Plant Health". WSU Urban IPM and Pesticide Safety Education Recertification Course, December 5, Puyallup, WA. [Invited Presentation](#).

**Bramwell, S.G.** 2018. "Market Assessment for a Regional Value-added Food Processing Facility". Washington Tilth Alliance Conference, November 11, Spokane, WA.

**Bramwell, S.G.** 2018. "Specialty Grains for Brewing and Distilling". WSU Food Systems Team First Friday Food Systems Focus, September 7, Remote Delivery. [Invited Presentation](#).

**Bramwell, S.G.** 2018. "Deschutes Agricultural Characterization Study". Salish Sea Conference, April 4, Seattle, WA.

**Bramwell, S.G.** 2017. "Bountiful Soil; How to Test and Fertilize Your Soil". San Juan County Master Gardener Annual Gardening Workshop, October 7, Friday Harbor, WA. [Invited Presentation](#).

**Bramwell, S.G.** 2017. "Introduction to Soils". Mason County Master Gardener Training, September 22, Shelton, WA. [Invited Presentation](#).

**Bramwell, S.G.** 2017. "Soil Health to Plant Health". Urban IPM Training, January 20 and March 2, Seattle, WA. [Invited Presentation](#).

**Bramwell, S.G.** 2016. "Think...Like...Soil! Reducing Waste by Getting Dirty". Zero Waste Vashon, April 9, Vashon, WA. [Invited Presentation](#).

### **C. Local** (*representative examples*)

**Bramwell, S.G.** 2023. "Orchard Soil Health". South Sound Fruit Society Presentation, June 6, Olympia, WA. [Invited Presentation](#)

Smith, S. and **Bramwell, S.G.** 2023. "Managing Grazing Distribution for Native Habitat Enhancement". Grazing Association Paddock Design Workshop, Oct 23, Tenino, WA.

**Bramwell, S.G.** C. Chaput, and S. Smith. 2022. "Thurston County Habitat Conservation Plan for Rural Landowners". Series of Three Presentations with Thurston County, Sep 29/Oct 18/Nov 9, Thurston County.

Collins, D.P., N. Stacey, and **S.G. Bramwell**. 2020. "Introduction to Ecological Soil Management". WSU Thurston County Cultivating Success Whole Farm Planning Course, Remote Delivery.

**Bramwell, S.G.** and A. Meade. "Regional Agriculture Development Update". Thurston County Board of County Commissioners and Staff, Remote Delivery.

Peroni, M., A. Meade, and **S.G. Bramwell**. 2020. “Regional Agriculture Development Collaborative Meeting”. Five-county Assembly of Decision-Makers and Signatories to a Regional Agriculture Economic Development Letter of Understanding, Centralia, WA.

**Bramwell, S.G.** 2019. “Local Food at a Hospital Near You”. Thurston EDC Regional Economic Forecast and Innovation Expo, Rochester, WA. Invited panel facilitator.

**Bramwell, S.G.** 2019. “Drought-Tolerant Cropping Systems”. WSU Extension and Thurston Conservation District Drought Response Workshop, Olympia, WA.

**Bramwell, S.G.** 2019. “Agriculture Economic Development in Thurston County”. Presentation to The Evergreen State College Ecological Agriculture Program, Olympia, WA. Invited Presentation.

**Bramwell, S. G.** 2019. “Conservation Grazing Practices for Species Protection in South Sound Prairie Ecosystems”. Presentation to The Evergreen State College Ecology of Grazing and Grasslands in the Pacific Northwest Program, Tenino, WA. Invited Presentation.

**Bramwell, S.G.** 2019. “Rebuilding a Grain Economy in Southwest Washington”. South Sound Community Farmland Trust Annual Meeting, Olympia, WA. Invited Presentation.

**Bramwell, S.G.** 2017-2023. “Introduction to Soils”. Thurston County Master Gardener Training, Lacey, WA. Invited Presentation.

**Bramwell, S.G.** 2019. “Ground to Glass: Evaluation of Barley Varieties for Craft Malting, Brewing and Distilling in W. WA”. Cascadia Grains Conference, Olympia, WA.

**Bramwell, S.G.** 2018. “Value-Added Food Processing Facility Rapid Market Assessment”. South Sound Food Systems Network, Olympia, WA. Invited Presentation.

**Bramwell, S.G.** 2018. “Fruit Tree Fertility Management”. South Sound Fruit Society, Olympia, WA. Invited Presentation.

**Bramwell, S.G.** 2017. “Hands-on Science of Soil”. South Sound Food Summit, Olympia, WA.

**Bramwell, S.G.** 2017. “South Puget Sound Agricultural Producer Needs Assessment”. Port of Olympia Commission, Olympia, WA. Invited Presentation.

## **E. Outreach Clinics and Workshops**

2023	Paddock Design Workshop. Southwest Washington Grazing Association, Co-coordinator and co-facilitator.
2023	Garfield Elementary Buckwheat Field Day. WSARE Farm-to-School outreach series, Co-coordinator and co-facilitator.
2023	Buckwheat Festival. WSARE Grant “Field to Flavor Showcase” Event, Co-coordinator and co-facilitator.
2023	Buckwheat Field to Flavor Showcase. WSARE-sponsored Washington School Nutrition Association pre-conference tour, Co-coordinator and co-facilitator.

2023	Growers Co-op Farm Walk, Piece by Piece Farm. Southwest Washington Food Hub Farm Walk Series, Coordinator.
2023	Growers Co-op Farm Walk, Gordon Farm. Southwest Washington Food Hub Farm Walk Series, Coordinator.
2023	Kincaid's Lupine Farm Walk. Southwest Washington Grazing Association, Co-coordinator and co-facilitator.
2023	Parasite Management Workshop. Southwest Washington Grazing Association, Co-coordinator and co-facilitator.
2022	Ranchers Stewardship Alliance Webinar. Southwest Washington Grazing Association, Co-coordinator and co-facilitator.
2022	Pasture Plant Identification. Southwest Washington Grazing Association, Co-coordinator and co-facilitator.
2022	Temporary and Permanent Livestock Fencing. Southwest Washington Grazing Association, Co-coordinator and co-facilitator.
2022	Rotational Grazing Treatments and Pasture Design. Southwest Washington Grazing Association, Co-coordinator and co-facilitator.
2022	Grazing Low-Quality Forages and Animal Nutrition with Don Lewellyn. Southwest Washington Grazing Association, Co-coordinator and co-facilitator.
2022	Pasture Soil Health. Southwest Washington Grazing Association, Co-coordinator and co-facilitator.
2020	Conservation Easement Essentials. WSU Extension Virtual Zoom Workshop, <u>Co-coordinator and co-Presenter.</u>
2020	Hedgerows for Rural and Working Lands Workshop. WSU Extension Virtual Zoom Workshop, <u>Co-coordinator and co-Presenter.</u>
2020	South Sound Grain Industry Infrastructure and Market Development. Cascadia Grains Conference Friday Field Track, <i>Coordinator and Presenter.</i>
2019	Wireworm Management Field Day. USDA Western SARE Grant-funded On-Farm Workshop, <u>Co-coordinator and co-facilitator.</u>
2019	Mechanical Cultivation Field Day. USDA Western SARE Professional Development Grant-funded Field Day, WSU Puyallup Research Station, <u>Co-coordinator.</u>
2019	Spring, Summer and Fall Prairie Grazing Field Days (3). USDA Western SARE Grant-funded On-Farm Demonstration, <u>Coordinator and facilitator.</u>
2019	Tumwater Artesian Brewfest Structured Sensory Evaluation. WSU BIOAg-funded Community Craft Beverage Tasting, <u>Coordinator.</u>
2019	Value-added Processing Workshop. Port of Olympia Contract-funded Workshop with WSDA Food Safety Program and Thurston County, <u>Coordinator and co-presenter.</u>
2018	Post-Harvest Grain Handling and Storage. Cascadia Grains Conference Equipment Track Field Day, <u>Facilitator.</u>
2017-18	Barley Variety Trial Field Days (2), <i>Field Day Coordinator.</i>

## UNIVERSITY INSTRUCTION

### A. Credit Courses Taught

Adjunct Faculty, *South Puget Sound Community College*, Olympia, WA. Courses taught: Hort 160: Equipment Operation and Maintenance, Hort 140: Integrated Pest Management, Hort 220: Native Plants in the Landscape, Hort 101: General Horticulture, Hort 155: Tree and Shrub Pruning, Hort 260 & 261: Small-scale Sustainable Food Production, Hort 133: Soils and Plant Nutrition. 2014 – 2016.

Adjunct Faculty, *South Puget Sound Community College*, Olympia, WA. Courses taught: Environmental Science 100. 2014 – 2016.

Adjunct Faculty, *Centralia College*, Centralia, WA. Courses taught: in-class and online versions of Environmental Science 100. 2014 – 2015.

Visiting Faculty, *The Evergreen State College*, Olympia, WA. Courses taught: Practice of Sustainable Agriculture (full-time program). 2009 – 2013.

Instructor, *Washington State University* Distance Degree Program, Pullman, WA. Courses taught: Soils 360: World Agricultural Systems (online). Spring 2009.

Instructor, *Washington State University* Distance Degree Program, Pullman, WA. Courses taught: Soils 101: Introduction to Organic Farming and Gardening (online). Summer 2008, Fall 2008, Spring 2010.

### B. Additional Teaching

2020	Cultivating Success Whole Farm Planning. 12-week course, <i>Series Coordinator</i> .
2019	Cultivating Success Whole Farm Planning. 12-week course, <i>Series Coordinator</i> .
2017	Cultivating Success Whole Farm Planning. 11-week course, <i>Series Coordinator and Co-instructor</i> .
2017	Small Ruminant Animal Health Class. 6-week series, <i>Coordinator</i> .

### C. Advising (Graduate Students and Student Interns)

Taylor Reinman. Washington State University, Graduate Committee, 2021-23

Talia Feinberg. The Evergreen State College, Student Learning Contract, 2019-20.

Monte Roden. Washington State University, Undergraduate Internship, 2018.

Kelly Smith. The Evergreen State College, Student Learning Contract, 2017.

Fred Stern. The Evergreen State College, Student Learning Contract, 2017.

Interim Horticulture Program Coordinator & Advisor, South Puget Sound Community College, Olympia, WA, 2014-2015.

## **PROFESSIONAL SERVICE**

### **A. University**

2023	Washington Extension Agents and Specialists Association, Statewide Spring Tour Host in Thurston and Lewis Counties
2022	WSU College of Agriculture, Human, and Natural Resource Sciences Dean Hiring Committee
2022	WSU Pacific County Regional IPM Faculty Hiring Committee
2020	WSU Thurston County 4-H Coordinator Hiring Committee Chair
2020	WSU Mason County Extension Agriculture Educator Hiring Committee
2019	WSU Thurston County Master Gardener Program Assistant Hiring Committee
2019	Master Gardener Statewide Program Lead Hiring Committee
2019	WSU Grays Harbor County Extension Agriculture Educator Hiring Committee
2018	WSU Thurston County Master Gardener Program Assistant Hiring Committee

### **B. Professional Society**

2017-present	State Professional Excellence Chair, National Association of County Agriculture Agents
2017-present	Professional Excellence Chair, Washington Extension Agents and Specialists Association

### **C. Community**

2020-present	Advisory Member, SW Washington Food Hub Committee.
2019-present	Board Advisory Member, SW Washington Growers Cooperative.
2014-present	Advisory Committee Member, Thurston County Career and Technical Education Program (horticulture and natural resources group).
2016-20	Member, South Puget Sound Food System Network.
2017-18	Member, Climate Stakeholder Advisory Committee, Thurston Regional Planning Council.

### **D. Review Activities (journal article reviews and editorial service)**

2021	WSU Extension Publication – Manuscript Reviewer
2020	WSU Extension Publication – Manuscript Reviewer
2020	WSU Extension Publication – Manuscript Reviewer
2019	WSU Extension Publication – Manuscript Reviewer
2019	WSU Extension Publication – Manuscript Reviewer
2018	WSU Extension Publication – Manuscript Reviewer
2018	WSU Extension Publication – Manuscript Reviewer
2017	WSU Extension Publication – Manuscript Reviewer

## **ADMINISTRATIVE RESPONSIBILITY**

The Thurston County Extension Director position serves as the lead administrator for WSU operations in Thurston County, and is responsible for overall management of the Thurston County Extension Office. This position directly oversees and provides annual reviews for four permanent FTE, and three hourly temporary FTE. The Director serves as a communication link between WSU administration and Thurston County executives; completes state and county employee annual reporting and Civil Rights reports; handles public funds within defined legal parameters, and; manages both county- and state-appropriated funds and non-appropriated funds including purchasing, accounting, auditing, and overseeing others who handle the daily business in the office.

## **PROFESSIONAL & SCHOLARLY ORGANIZATION AFFILIATIONS**

2021-present	Society for Range Management
2020-present	Association of Natural Resource Extension Professionals
2016-present	Washington Extension Agents and Specialists Association
2016-present	National Association of County Agricultural Agents

## **PROFESSIONAL DEVELOPMENT**

2023	Completed Grassland Ecology course, South Dakota State University, Great Plains AgIDEA program
2023	Professional Development Conference, Society for Range Management
2022	Professional Development Conference, Association of Natural Resource Extension Professionals
2021	Professional Development Conference, Association of Natural Resource Extension Professionals
2021	Professional Development Conference, Society for Range Management
2020	Pasture Quality Assessment Training with NRCS
2019	Professional Development Conference, National Association of County Agriculture Agents
2019	Professional Development and Networking Retreat, Washington Extension Agents and Specialists Association
2018	Professional Development Conference, National Association of County Agriculture Agents
2018	Professional Development and Networking Retreat, Washington Extension Agents and Specialists Association
2017	Virtual Summer School “How to Get Published”, Journal of Extension
2016	Commercial Compost Facility Operator Training, Washington Organics Recycling Council
2014	Plant Disease Diagnosis Certificate, Oregon State University



