

# Carrie A. Berger

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## Summary

Utilize my on the job experience and leadership training to move the Forestry & Natural Resources Extension Fire Program towards creating healthy and resilient communities and landscapes across the entire state of Oregon by minimizing risk of catastrophic wildfire and providing education and outreach.

## Education

- M.S., **Forestry**. University of Minnesota, Twin Cities, MN, January 2002  
Thesis Title: *White spruce seed rain and germination in northwestern Alberta, Canada.*
- B.S., **Forest Science**. University of Wisconsin, Madison, WI, 1998

## Professional Experience

### Fire Program Manager

Forestry & Natural Resources Extension Fire Program **May 2020-present**  
Oregon State University

### Associate Program Leader

Forestry & Natural Resources Extension Program **May 2019-December 2020**  
Oregon State University

### Duties, Accomplishments and Related Skills:

Serve as the Associate Program Leader for the Forestry & Natural Resources Extension (FNR) Program and assist with leading aspects of the Program.

**PROGRAM LEADERSHIP:** Lead and assist a statewide Forestry & Natural Resources Extension Program at Oregon State University. Duties include, represent FNR Extension at stakeholder meetings, give presentations, manage agent agreements, and more. Most notable has been my leadership and program direction for the Association of Natural Resource Extension Professionals (ANREP) biennial conference. This is a national conference that hosts a diversity of people with multifaceted backgrounds in the natural resources field. Accomplishments to date include: develop a relevant conference theme in an evolving Extension landscape; develop the request for proposal criteria; create a program schedule that showcases a variety of topics and focus areas as well as inclusivity of presenters from all represented institutions; develop and maintain the conference website; lead weekly and monthly program calls with colleagues from around the country; lead conference communications; and assist with managing the budget.

**DIVERSITY, EQUITY and INCLUSION (DEI):** A lifelong learner and model for forward progress. I have taken a variety of workshops and attended presentations to be more mindful of DEI and foster DEI in all that we do throughout the FNR Extension Program, and beyond.

**Program Coordinator**

Northwest Fire Science Consortium  
Joint Fire Science Program

September 2014-May 2020

**Duties, Accomplishments and Related Skills:**

Serve as the Program Coordinator for the Northwest Fire Science Consortium (NWFSC). Lead and manage most aspects of the Consortium operations.

**NWFSC PROGRAM DEVELOPMENT AND COORDINATION:** Lead the on-going development and coordination of a federally funded Fire Science Exchange Network (\$100,000/year budget) with the purpose of accelerating awareness, understanding, and adoption of wildland fire science use. Chair (2016-2019) the NWFSC Management Committee (MC) and work collaboratively and interact regularly with the Committee which is comprised of regional representation from federal, state, and NGO entities. Create meeting agendas, organize, lead, and give presentations during monthly phone and annual in-person MC meetings. With input from the MC and an Advisory Board, set priorities and develop a plan of work that aligns with the NWFSC values of 1) inclusivity, 2) end-user driven, 3) collaborative, and 4) innovative. Assist with annual reporting and the NWFSC program renewal and budget proposals.

**PARTNERSHIP DEVELOPMENT AND ENGAGEMENT:** Work closely with federal, state, tribal, NGO, and university partners throughout Oregon and Washington to determine the highest priority fire issues, as well as the current state of fire science that can help inform fire-related management decisions. Serve on multiple steering and program committees for partner organizations and conferences in the Northwest (e.g., Prescribed Fire Councils). Interact regularly with other Fire Science Exchange Network (15 in total) PIs and program coordinators and partner on education and outreach opportunities.

**COMMUNITY OUTREACH AND ENGAGEMENT:** Develop, coordinate, and deliver a diversity of outreach and engagement opportunities throughout the region including webinars, field tours, workshops, and online non-credit courses to help scientists, managers and the general public acquire knowledge and skills relating to fire. Contribute to stakeholder trust and confidence in making informed decisions regarding fire management. Evaluate efforts to ensure stakeholder needs are being met and work contributes to overall program impact. Develop a high impact social media and website presence to distribute science-based educational materials to a broad audience. Author research briefs that provide easily digestible information and accessibility. On the go stakeholders have communicated the effectiveness of these briefs. Author effective communication tools such as Fire Facts, written about fire topics that are not easily understood.

**Extension Associate**

Forestry & Natural Resources Extension Program  
Oregon State University

September 2014-May 2020

**Duties, Accomplishments and Related Skills:**

Serve a multifaceted role within the Forestry & Natural Resources Extension Program. Manage and lead projects, needs assessments, website(s) and social media accounts. Assist with core curricula development, staffing plans, annual planning meeting agendas, and more.

**PROGRAM DEVELOPMENT AND COORDINATION:** Assist with all aspects of the Forestry & Natural Resources Extension Program. Most notable has been my leadership and program management role for the newly funded Forestry & Natural Resources Extension Fire Program. For the past three years, I have worked from the ground up to co-develop and now implement a statewide fire program (1M/year budget). Organize; lead; create curriculum, online courses, publications and meeting agendas; and give presentations. Develop the fire program vision, purpose, and desired outcomes. Collaborate across teams in Extension to develop two constituent (partners and landowners) journey maps and a CRM Salesforce database to track all activities related to the fire program.

**PARTNERSHIP DEVELOPMENT AND ENGAGEMENT:** Form partnerships with federal, state, tribal, NGO, university partners, Fire Departments, Prescribed Fire Councils, and emergency management entities, throughout Oregon (and beyond) to implement landscape-scale, cross-boundary fire and forest/range lands resiliency projects. Partner to provide educational and outreach opportunities in every county of Oregon. Serve on various steering and program committees for partner organizations. Develop a fire program charter and a fire program state advisory committee.

**COMMUNITY OUTREACH AND ENGAGEMENT:** Develop, coordinate, and deliver a diversity of outreach and engagement opportunities throughout Oregon including workshops and online non-credit courses to help Oregonians have a better understanding of fire. Exemplify commitment to providing a lifelong learning experience for all Oregonians by co-leading the development of a fire integration document following Oregon Environmental Literacy Program strands for K-12 educators. Continually innovate outreach methods, such as the development of ArcGIS storymap and podcasts to reach a broader audience. Author and edit educational materials including the development of a series of Fire FAQs based on questions and educational needs from landowners all over the state. Develop a strategy for fire program communications.

**BUDGET MANGEMENT AND FUND DEVELOPMENT:** Regularly seek new funding streams for collaborative efforts on the Fire Program. Co-authored four grants: EPA (\$300,000), RREA (50,000), State WUI (300,000), and Smith-Lever (\$300,000) for external funding for the Fire Program (all unfortunately unsuccessful). Helped secure \$7,200 in funding sponsored by Forestry & Natural Resources Extension Program and another \$4,000 from the Oregon Forest Resources Institute. Met with representatives and senators in the 2019 biennial legislation session to bring awareness to the fire program (granted budget at 2M/biennial).

**SUPERVISION:** Hire, manage, and contribute to directing the day to day activities of three temporary GIS staff.

**Blogger and Writer & Photographer**

Pacific Island Living Magazine

**September 2012-May 2014**

- Personal blogger at <http://islandbergers.blogspot.com/>
- Freelance writer and photographer for a diverse readership in the South Pacific, <https://pacificislandliving.com/>

**Staff Scientist**

Cardno ENTRIX

**April 2009 to September 2012**

- Coordinated and facilitated meetings with clients, trustees, and ecologists.
- Coordinated chemical and biological sample analyses with analytical laboratories and assisted with quality assurance reviews and documentation.
- Led research reviews and performed needs assessments.
- Designed, created, and managed databases used to manage thousands of laboratory and field samples, as well as supporting documentation for each sample.
- Designed and created database queries and prepared analytical data for use in technical reports and peer-reviewed publications.
- Contributed to the development of technical reports, including writing and editing.

**Senior Faculty Research Assistant**

Department of Forest Ecosystems & Society  
Oregon State University

**July 2007 to March 2009**

- Coordinated and facilitated outreach meetings with OSU faculty and agency professionals.
- Analyzed and interpreted complex ecological and biological datasets (e.g., multivariate analyses) using database and statistical software.
- Communicated results through peer-reviewed publications, reports, and agency meetings.
- Developed and maintained websites for forest management projects and affiliated faculty, staff, and graduate student profiles.

**Faculty Research Assistant**

Department of Forest Ecosystems & Society  
Oregon State University

**December 2002 to July 2007**

- Led the design and implementation of forest management and silviculture research field studies.
- Organized and facilitated field tours and workshops for stakeholders and agency professionals.
- Developed and maintained websites for forest management projects and affiliated faculty, staff, and graduate student profiles.
- Collected overstory tree and understory vegetation data including vascular plant surveys and identification.
- Managed, analyzed, and interpreted overstory tree and understory vegetation data using database and statistical software.

**Faculty Research Assistant cont.**

Department of Forest Science  
Oregon State University

**December 2002 to July 2007**

- Communicated results through presentations and posters at national and international conferences and departmental and agency seminars, agency meetings, peer-reviewed publications, and quarterly progress reports.
- Coordinated field crews, travel arrangements, and maintenance and acquisition of equipment for various forest management projects.
- Hired, supervised, and trained seven technicians and supervised a six person inmate crew.
- Traveled within the PNW region and worked in inclement weather and difficult mountainous terrain.

**Research Ecologist**

Rocky Mountain Research Station  
USDA Forest Service

**January 2002 to December 2002**

- Led the design and implementation of forest regeneration research field studies.
- Collected overstory tree and understory vegetation data including vascular plant surveys and identification.
- Managed and analyzed data related to fire, regeneration, and white pine blister rust using database and statistical software.
- Participated in regional agency meetings.
- Coordinated field crews, travel arrangements, and maintenance and acquisition of equipment.
- Hired, supervised, and trained three technicians.
- Traveled within the Rocky Mountain region and worked in inclement weather and difficult mountainous terrain.

**Graduate Research Assistant**

Department of Forest Resources  
University of Minnesota-Twin Cities

**January 2000 to January 2002**

- Led the design and implementation of a forest regeneration research field study.
- Collected overstory tree and understory vegetation data including vascular plant surveys and identification.
- Managed, analyzed, and interpreted data related to harvest intensity, fire, and regeneration using database and statistical software.
- Communicated results through presentations at departmental and agency seminars, posters at national and international conferences, and peer-reviewed publications.
- Hired, supervised, and trained four technicians.
- Traveled within Alberta, Canada and worked in remote areas under inclement weather and difficult terrain.

**Biological Technician**

Department of Forest Ecology & Management  
University of Wisconsin-Madison

June 1998 to December 1999

- Collected and managed tree physiology research field data.
- Communicated results at a national conference.
- Supervised two technicians.

**Extension Publications**

*In addition to the Extension publications listed below, I have contributed (authored and edited) to 20 research briefs and 22 fire facts for the Northwest Fire Science Consortium.*

1. Grand, L., **Berger, C.**, Fitzgerald, S.A., Leavell, D.M. 2019. Fire FAQs: Who owns Oregon's forests, and how does that matter when it comes to fire? EM9228, Extension & Experiment Station Communications, Oregon State University. 2p.
2. **Berger, C.**, L. Grand, S.A. Fitzgerald, D. Leavell. 2018. Fire FAQs: What is fire severity? EM9222, Extension & Experiment Station Communications, Oregon State University. 2p.
3. Fitzgerald, S.A., **Berger, C.**, Leavell, D.M. 2018. Fire FAQs: What is forest fuel, and what are fuel treatments? EM9230, Extension & Experiment Station Communications. Oregon State University. 2p.
4. **Berger, C.**, S.A. Fitzgerald, D. Leavell, J. Peterson. 2018. Fire FAQs: Air quality impacts from prescribed fire and wildfire: How do they compare? EM9203, Extension & Experiment Station Communications, Oregon State University. 2p.
5. Baylog, K., D. Leavell, **C. Berger**. 2018. Fire FAQs: How can landscapes with mixed ownerships be managed for fire effectively? EM9196, Extension & Experiment Station Communications, Oregon State University. 2p.
6. Fitzgerald, S.A., **C. Berger**, D. Leavell, L. Grand. 2018. Fire FAQs: Salvage cutting: What are the effects on fire behavior and severity? EM9195, Extension & Experiment Station Communications, Oregon State University. 2p.
7. Bennett, M., S.A. Fitzgerald, D. Leavell, **C. Berger**. 2018. Fire FAQs: Have the size and severity of forest wildfires increased in Oregon and across the West? EM9194, Extension & Experiment Station Communications, Oregon State University. 2p.
8. **Berger, C.**, S.A. Fitzgerald, D. Leavell. 2018. Fire FAQs: Managing wildfire for resource benefit: What is it and is it beneficial? EM9193, Extension & Experiment Station Communications, Oregon State University. 2p.

## Carrie A. Berger

### Extension Publications cont.

9. Leavell, D., **C. Berger**, S.A. Fitzgerald, B. Parker. 2017. Fire Science Core Curriculum. EM9172, Extension & Experiment Station Communications, Oregon State University. 197p.
10. Strong, N., P.T. Oester, D.C. Shaw, B. Saffell, T. Fegel, **C. Berger**. 2017. Pest Scene Investigator: A Training Curriculum. EM9161, Extension & Experiment Station Communications, Oregon State University. 48p.
11. **Berger, C.** and T. Fegel. 2017. Nontimber forest products for small woodland owners: Bigleaf maple syrup. EM9163, Extension & Experiment Station Communications, Oregon State University. 2p.
12. Fegel, T. and **C. Berger**. 2017. Nontimber forest products for small woodland owners: Shiitake mushrooms. EM9162, Extension & Experiment Station Communications, Oregon State University. 2p.
13. Wolf, R., **C. Berger**, J. Creighton and C. Olsen. 2015. Not all fires are wild: Understanding fire and its use as a management tool. EM9114, Extension & Experiment Station Communications. 6p. *ANREP Gold Award for Short Publication.*

### Research Publications

1. Creighton, J.H., **C. Berger**, and J.E. Johnson. 2019. Key issues affecting Oregon family forests owners: A scoping review of the literature and survey analysis of educational service providers. *Small-scale Forestry* 18: 411-427.
2. Puettmann, K.J., E.K., Dodson, A. Ares and **C.A. Berger**. 2013. Short-term responses of overstory and understory vegetation to thinning treatments: a tale of two studies. Pp. 44-58 *IN: Anderson, P.D., Ronnenberg, K.L., eds. Density management in the 21<sup>st</sup> century: west side story. Gen. Tech. Rep. PNW-GTR-880. Portland, OR: US Department of Agriculture, Forest Service, Pacific Northwest Research Station.*
3. **Berger, C.A.**, J. McKenna and K.J. Puettmann. 2012. Understory response to repeated thinning in Douglas-fir forests of western Oregon. *Journal of Sustainable Forestry* 31(6): 589-605.
4. Puettmann, K.J. and **C.A. Berger**. 2006. Development of tree and understory vegetation in young Douglas-fir plantations in western Oregon. *Western Journal of Applied Forestry* 21(2): 94-101.

## Research Publications cont.

5. **Berger, C.A.** and K.J. Puettmann. 2005. Development of stand structure in young Douglas-fir plantations. Pp. 65-68 *IN: Balancing Ecosystems Values, Innovative Experiments for Sustainable Forestry*. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW - 635. 389 p.
6. Gilmore, D.W. and **C.A. Berger**. 2004. White spruce basal area as a predictor of seed rain during an exceptional seed year in northwestern Alberta. *Northwest Science* 78(1): 75-78.
7. **Berger, C.A.** and D.W. Gilmore. 2003. Germination and survival of spruce seedlings following fire in northwestern Alberta. *Northern Journal of Applied Forestry* 20(1): 45-47.

## Selected Presentations

1. **Berger, C.** June 2021. Resilient Together: Your Home, Your Neighborhood. Resilient Futures 2021. AARP Oregon Virtual Conference. *Invited Talk*
2. **Berger, C.** May 2021. Extension & Wildland Fire: Building Resilient Communities. Association of Natural Resource Extension Professionals (ANREP) Virtual Conference. *Talk*
3. Pihulak, J., J. Stemke, J. Lindsey, D. Leavell, and **C. Berger**. May 2021. After the Fire: A Tool for Oregon Landowners to Assess and Respond to Post-Fire Hazards. Association of Natural Resource Extension Professionals (ANREP) Virtual Conference. *Poster*
4. **Berger, C.** April 2021. Home preparedness. DFR Wildfire Insurance Virtual Townhall. *Invited Talk*
5. **Berger, C.**, D. Leavell, and M. Kindred. December 2019. Building a CRM Practice...the How and the Why. Oregon State University Extension Annual Conference, Corvallis, OR. *Collaborative talk*
6. **Berger, C.** and L. Grand. October 2018. Learning from doing: The needs assessment process. Seeding Success, Tools, Technology and Techniques for a Successful Extension Natural Resources Career Webinar Series. *Collaborative talk*
7. **Berger, C.** and D. Leavell. May 2018. Changing the culture of fire through sound science and innovative programming. Association of Natural Resource Extension Professionals (ANREP) Conference, Biloxi, MS. *Talk*
8. **Berger, C.**, April 2018. Forests and Fire. Bureau of Indian Affairs Annual Meeting, Pendleton, OR. *Invited talk*

### Selected Presentations cont.

9. Kooistra, C., A. Ellison, C. Moseley, G. Johnson, **C. Berger**, and J. Creighton. May 2018. Regionally-specific wildland fire research and information needs in Washington and Oregon. Fire Continuum Conference: Preparing for the Future of Wildland Fire, Missoula, MT. *Poster*
10. Creighton, J.C., **C. Berger**, and J. Johnson. April 2018. Analysis of current educational programs for Oregon woodland owners. Association of Natural Resource Extension Professionals Conference, Biloxi, MS. *Poster*

### Selected Extension Workshops

1. Leavell, D. and **C. Berger**. November 2019. Applied Fire Science. Learn and Burn Workshop, Eugene, OR
2. Leavell, D. and **C. Berger**. Fire Science. May 2019. Prepare for Wildfire: Ready, Set, Go! Workshop, Corvallis, OR
3. Leavell, D. and **C. Berger**. Fire. May 2019. Outdoor School, Camp Cascades, Lyon, OR
4. **Berger, C.**, and L. Grand. December 2018. Delivering programs that make an impact: Identifying needs. Oregon State University Extension Annual Conference, Corvallis, OR.
5. Leavell, D. and **C. Berger**. October 2018. Fire Ecology and Fire Behavior, Women Owning Woodland Network Retreat, Mollala, OR
6. Fegel, T. and **C. Berger**. November 2017. Maple sugaring workshop, Corvallis, OR

## Media

**Wildfire/Drought Panel with Media (TV, radio, newspaper).** June 21, 2021.

<https://app.criticalmention.com/app/#/report/b38c3bce-dc26-4ee3-bd32-82126932d4d6> (30,008 audience)

**Wildfire town hall scheduled for this week,** Stolfi and Rosenblum will be joined by Oregon State University Fire Program Manager Carrie Berger and representatives from the Division of Financial Regulation to discuss insurance claims during the rebuilding process, how to avoid construction scams, and tips to prepare for the 2021 wildfire season. KDVR news, 4/28, (120 attendees)

<https://www.kdrv.com/content/news/Wildfire-town-hall-scheduled-for-this-week-574289551.html>

Our Town, News for the North Santiam River County, The Canyon Weekly edition, Vol 12, Issue 16, April 16, 2021. "Webinar offers advice on preparing for wildfire season." Saved in "Outreach" folder.

**Free Web Series Emphasizes Wildfire Safety,** KLCC (3/16), <https://www.klcc.org/post/free-web-series-emphasizes-wildfire-safety>

**Webinar series launches to prepare Oregonians for wildfire season,** OSU press release (3/11),

<https://today.oregonstate.edu/news/webinar-series-launches-prepare-oregonians-wildfire-season>

- Spot On Oregon, <https://spotonoregon.com/or-colleges/654483/webinar-series-launches-to-prepare-oregonians.html>
- Opera News, <https://www.dailyadvent.com/news/f6df1b7b93b41b5717213200ddf2ad24-Webinar-series-launches-to-prepare-Oregonians-for-wildfire-season>
- KTVZ NewsChannel 21, <https://twitter.com/KTVZ/status/1370389118660796417>
- Tillamook County Pioneer, <https://www.tillamookcountypioneer.net/fire-aware-fire-prepared-part-of-the-osu-extension-fire-programs-wildfire-wednesdays-webinar-lunch-and-learn-series-begins-wed-march17th/>

**OSU fire-extension educators assess regional needs**

Capital Press, [https://www.capitalpress.com/ag\\_sectors/research/osu-fire-extension-educators-assess-regional-needs/article\\_a35887ce-368a-11eb-a356-ef7df5a0cae9.html](https://www.capitalpress.com/ag_sectors/research/osu-fire-extension-educators-assess-regional-needs/article_a35887ce-368a-11eb-a356-ef7df5a0cae9.html)

**Fighting Fire with info: Extension program wastes no time responding**

OSU Stater,

<http://www.journalgraphicsdigitalpublications.com/epubs/OSUALUMNIASSOCIATIONINC/OregonStaterWinter2021/mobile/index.html>

<https://blogs.oregonstate.edu/collegeofforestry/2020/11/16/a-proactive-response-to-support-oregons-wildfire-solution/>

<https://www.rfdtv.com/story/42937695/new-program-to-help-landowners-recover-from-wildfires>

**OSU Extension Fire Program adds faculty, responds to recent wildfires,**

<https://today.oregonstate.edu/news/osu-extension-fire-program-adds-faculty-responds-recent-wildfires>

**OSU Fire Extension Program Manager Talks to The Advocate,**

<https://www.corvallisadvocate.com/2020/osu-fire-extension-program-manager-talks-to-the-advocate%E2%80%AF/>

**OSU forest fire research, programs seek to help, educate on fire risk,**

[http://www.orangemedianetwork.com/daily\\_barometer/osu-forest-fire-research-programs-seek-to-help-educate-on-fire-risk/article\\_de81ec2a-fac4-11ea-9bfc-5f5312c6708a.html](http://www.orangemedianetwork.com/daily_barometer/osu-forest-fire-research-programs-seek-to-help-educate-on-fire-risk/article_de81ec2a-fac4-11ea-9bfc-5f5312c6708a.html)

**Fire prevention and preparedness with KOIN AM EXTRA, September 17, 2020,**

<https://www.koin.com/news/wildfires/wildfires-and-forest-management-what-experts-say/>

[Contributed to] a newspaper op-ed Q&A piece on how to address the wildfires burning throughout Oregon and throughout other West Coast states. This op-ed was published Tuesday in the Portland Tribune and will be on the websites of two dozen other Oregon newspapers.

<https://pamplinmedia.com/pt/10-opinion/480743-387990-are-we-forever-doomed-to-more-catastrophic-fires-pwoff>

**New OSU Extension forestry fire program hires manager,** <https://today.oregonstate.edu/story/new-osu-extension-forestry-fire-program-hires-manager>

**Fire Program rolls out in Oregon,** <http://blogs.oregonstate.edu/engage/2020/06/02/fire-program-rolls-out-in-oregon/>

**OSU Extension builds partnerships with new fire program,** <https://today.oregonstate.edu/news/osu-extension-builds-partnerships-new-fire-program>

**OSU set to launch new fire extension program,**

[http://www.orangemedianetwork.com/daily\\_barometer/osu-set-to-launch-new-fire-extension-program/article\\_23843cf6-7c5d-11ea-ac79-77f527624298.html](http://www.orangemedianetwork.com/daily_barometer/osu-set-to-launch-new-fire-extension-program/article_23843cf6-7c5d-11ea-ac79-77f527624298.html)

<https://extension.oregonstate.edu/sites/default/files/documents/9371/growingjuly-august20finalweb.pdf>

<https://ktvz.com/community/community-billboard/2020/04/29/new-osu-extension-fire-program-to-host-fire-preparedness-webinars/>

Some other outlets include Lincoln City [https://www.thenewsguard.com/news\\_paid/osu-extension-builds-statewide-partnerships-to-mitigate-risk-of-wildfires/article\\_b834223a-fff8-11e9-b74e-f74f2c9006a3.html](https://www.thenewsguard.com/news_paid/osu-extension-builds-statewide-partnerships-to-mitigate-risk-of-wildfires/article_b834223a-fff8-11e9-b74e-f74f2c9006a3.html)

State Library of Oregon eClips <https://statelibraryclips.wordpress.com/2019/11/04/osu-extension-building-partnerships-in-new-fire-program/>

Mirage News: <https://www.miragenews.com/osu-extension-builds-partnerships-with-new-fire-program/>

## Service to Profession

- Search Committee Co-Chair, Extension Regional Fire Specialists (x5), Oregon State University, Summer 2020,
- Leadership Team, Association of Natural Resource Extension Professionals (ANREP) National Extension Wildland Fire Initiative, 2018-present
- Steering Committee, Oregon Prescribed Fire Council, September 2014-present
- Steering Committee, Washington Prescribed Fire Council, September 2014-present
- Search Committee, Extension Fire Specialist, Oregon State University, December 2019
- Management Chair, Northwest Fire Science Consortium, 2016-2019
- Search Committee, Continuing and Professional Education Coordinator, OSU, January 2018
- Advisory Council to the Dean, College of Forestry, OSU, October 2006 -June 2008
- Research Support Faculty work group, OSU, February 2007-June 2008
- Faculty Research Assistant Representative, Forestry Leadership Team, OSU, March 2006-October 2006
- Search Committee, Faculty Research Assistant (Silviculture/Forest Ecology), OSU, 2008
- Search Committee, Post-Doctoral Research Associate (Silviculture/Forest Ecology), OSU, 2003, 2005, 2006, 2007
- Volunteer, Wood Magic, OSU, September 2006

## **Service to Community**

- Certified member, Community Emergency Response Team (CERT), 2019-present
- Member, Benton County Community Wildfire Protection Plan, 2019-present
- CoCoRaHs Citizen Scientist, 2017-present
- Firewise Chair, Skyline West Neighborhood, 2015-present
- Volunteer, Corvallis School District, 2014-present

## **Awards**

- New Technologies for Agriculture Extension grant no. 2020-41595-30123 from the USDA National Institute of Food and Agriculture Fellowship award, 2020
- Awesome Force Award, Forestry & Natural Resources Extension Program, 2017
- Dean's Award for Outstanding Achievement in Extended & Continuing Education, 2016
- ANREP Gold Award for Short Publication, 2015

## Specialized Skills, Knowledge, and Training

**Trauma Informed Care and Facilitation:** Extension ONREP, Oregon State University, trained 2021

**Diversity Champion Program:** Extension Service, Oregon State University, graduated January 2021

**Manager's Legal Toolkit:** Office of Human Resources, Oregon State University, trained 2019

**Leadership Development Program for Executives,** Outreach and Engagement, Oregon State University, graduated 2019

**Ethical Use of Humans in Research:** Institutional Review Board (IRB), Oregon State University, trained 2017

**Facilitation and Meetings Management:** CISPUS Workshop, trained 2016

**Fierce Conversations:** Oregon State University Workshop, trained 2015

**Program Design and Delivery:** Tools for Engaging Landowners Effectively (TELE) Workshop, trained 2015

**Language:** Oral and written fluency in English, some French

**Software/Social Media/Programs:** Microsoft Exchange Outlook; Microsoft Office Word, Excel, PowerPoint, Access, and Front Page; Pachyderm; Adobe InDesign, Photoshop, Photoshop Lightroom, Connect, and Acrobat; ArcGIS StoryMap; Qualtrics; Drupal; CRM Salesforce; Blogspot; HTML web design; Facebook; Twitter; Instagram; HootSuite; Totara; Canvas; Google Suite; SurveyMonkey; MailChimp; WebEx; Zoom; Google Earth; SAS; Jump; PC-ORD; Sigma Plot; ProCite; EndNote; MapSource; ORGANON; Landscape Management System (LMS); SORTIE; Oregon Wildfire Risk Explorer.

**Equipment:** Haglof Vertex III Hypsometer; Tripod Data Systems Recon Pocket PC; Fisheye Lens; Hobo datalogger; Impulse 2000 Laser; soil moisture probe; Garmin GPS; Silva compass; LiCOR 6400; AccuPAR; spectrophotometer; most forest mensuration tools (e.g., dbh tape, prism, and clinometer).

**Plant Taxonomy:** Experience and knowledge of vascular plant taxonomy and plant characteristics in the upper Great Lakes Region, Canada (boreal forest flora), Colorado (Rocky Mountain flora), and the Pacific Northwest (Coast Range flora).