

# John W. Punches

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## A. EDUCATION AND EMPLOYMENT INFORMATION

### 1. Education

PhD, Oregon State University, 2017.

Major: Forest Ecosystems and Society

Dissertation Title: Contributions of Epicormic Branches and Reiterated Foliage in Coastal Douglas-fir Under Variable Density Management Regimes

MS, Virginia Polytechnic Institute and State University, 1993.

Major: Wood Science and Forest Products

Supporting Areas of Emphasis: Forest Products Management and Marketing

BS, Michigan Technological University, 1990.

Major: Forestry

### 2. Employment history

#### a. Academic Status

(2000 - Present) Associate Professor, Oregon State University Extension Service.

(1994 - 2000) Assistant Professor, Oregon State University Extension Service.

#### b. Outreach Assignments

(July 2018 - Present) Extension Forester (Union, Umatilla, Wallowa), Oregon State University.

*Responsible for needs assessment, Extension educational program development and delivery, teaching and impact assessment. Emphasis: forest ecology, forest health, stand management, forest management plan development, wildfire risk reduction, forestry workforce development, engagement with non-industrial forestland owners to increase active management of forests, collaborative forest restoration.*

(August 1994 - June 2008) Extension Forest Products Agent, Extension Forester, Douglas County, Oregon State University.

*Responsible for needs assessment, Extension educational program development and delivery, teaching and impact assessment. Emphasis: forest products marketing, technical assistance to wood products producers, forest health, stand management, forest management plan development, active management of family forests.*

**c. Administrative Assignments**

(2011 - June 2018) Extension Regional Administrator, Oregon State University

*1.0 FTE assignment. Responsibilities: supervise faculty and staff representing Forestry and Natural Resources, Agriculture and Natural resources, Family and Community Health, 4-H Youth Development, and Sea Grant program areas; budget officer and administrative officer (including multiple service districts); manage office budgets; oversee Extension programs in each county; serve as liaison to county commissioners and advisory committees; serve as communication link between local stakeholders and Extension administration; promote OSU broadly within communities; identify needs and seek partnerships/resources to expand capacity; ensure program accessibility and equitability.*

(July 2015 - June 2018) Jackson, Josephine, Douglas, and Lane Counties

*Key accomplishments: led Extension efforts and supported stakeholders in successful ballot measure providing five years of local option tax support for Lane County Extension programs; expanded faculty and staff cohort in Lane County; oversaw major remodeling project in Douglas County; resolved significant volunteer issue in Josephine County; collaborated with 4-H Program to implement accommodations plans for other-abled youth in Jackson County.*

(January 2015 - June 2015) Jackson, Josephine, Coos, Curry, Douglas, and Lane Counties

*Transitional period as new Extension Coastal Region was established.*

(2011 - 2014) Coos, Curry, Douglas, and Lane Counties

*Key accomplishments: reestablished 4-H and FNR Extension programming in Lane County; obtained more suitable office space for Lane County Extension; addressed volunteer management issue in Douglas County.*

(2008 - 2011) Extension Area Staff Chair (Coos, Douglas, and Josephine Counties), Oregon State University.

*1.0 FTE assignment. Responsible for faculty and staff supervision (multiple program areas); budget development and management; county government, stakeholder and volunteer relationships; coordination of local and OSU procedures and priorities; advisory council management; civil rights compliance. Key accomplishments: tested and assessed multi-county, full-time Extension administrative model; upgraded teaching facilities in Coos County; resolved budget issues in Coos County and rebuilt relationships with county officials; enhanced capacity of faculty and staff for reporting and impact assessment.*

(2007) Extension Interim Staff Chair (Josephine County), Oregon State University Extension Service.

*0.10 FTE assignment. Responsibilities per below. Key accomplishments: established LatinX and Native American 4-H program, oversaw office remodeling effort.*

(2000 - 2002) Extension Interim Staff Chair (Josephine County), Oregon State University Extension Service.

*0.10 FTE Assignment. Responsibilities per below. Key accomplishments: resolved budget issues and served as district budget officer, revitalized advisory committee, enhanced program capacity, oversaw auditorium remodeling effort.*

(1995 - 2007) Extension Staff Chair (Douglas County), Oregon State University Extension Service.

*0.10 to 0.20 FTE assignment. Responsible for faculty and staff supervision (multiple program areas), budget development and management; county government, stakeholder and volunteer relationships; coordination of local and OSU procedures and priorities; advisory council management; civil rights compliance. Key accomplishments: formation of service district which provides dedicated tax base for Extension programs in Douglas County.*

#### **d. Relevant Prior Employment**

(1991 - 1994) Programmer/Analyst, Department of Wood Science and Forest Products, Virginia Polytechnic Institute and State University.

(July 1990 - September 1990) Forestry Technician, Intermountain Forest and Range Experimental Station, U.S. Forest Service.

(July 1989 - September 1989) Forestry Technician, Intermountain Forest and Range Experimental Station, U.S. Forest Service.

## **B. TEACHING, ADVISING AND OTHER ASSIGNMENTS**

### **Teaching Philosophy and Context of Teaching Efforts**

I work diligently to ensure that my educational programs are of highest quality and provide useful information to my target audiences, enabling them to make informed decisions and implement best practices and inspiring them to engage in lifelong learning. I tailor each program to the intended audience, invest considerable effort to develop effective learning aids, point students to additional resources, and encourage action. My teaching efforts are prioritized based on a variety of needs assessment techniques, including formal surveys of existing and potential audience groups; interviews with key informants such as professional foresters, agency representatives, and academic peers; and data gleaned from literature. Many of my educational efforts are collaborative in nature, incorporating peers, non-governmental organization and agency partners, and Extension volunteers. I conduct teaching evaluations on a regular basis utilizing the Citizen Evaluation of Teaching (CET), and other, tools. I conduct follow-up assessment of key programs to determine impact.

**In the teaching summary that follows, please note that from 2008 through June of 2018 I served as a full-time Extension administrator and had no formal teaching assignment.** During this period I developed and delivered educational programs on assessment techniques, civil rights effectiveness, budget development and management, service district formation, and other topics related to my Extension leadership roles, as mechanisms to advance our collective Extension mission. You will also note that I taught numerous plant anatomy and physiology classes. These were delivered to Master Gardener audiences as a way to strengthen my working relationship with that important stakeholder group. The rapport built through these classes was invaluable and allowed me to call upon MGs to lobby on behalf of Extension during state and local budget processes, and to advance Extension's mission in myriad fashions.

**1. Instructional Summary**  
**a. Non-Credit Courses and Workshops**

**Summary of Instruction by Year**

Year	Number Different Classes Offered <sup>1</sup>	Number Teaching Presentations <sup>2</sup>	Number of Participants <sup>3</sup>
2020 (Sep 10)	14	14	719
2019	25	34	595
2018 <sup>7</sup>	36	36	1150
2017 <sup>6</sup>	4	4	125
2016 <sup>6</sup>	12	12	522
2015 <sup>6</sup>	14	14	619
2014 <sup>6</sup>	12	12	567
2013 <sup>6</sup>	7	7	337
2012 <sup>6</sup>	16	16	591
2011 <sup>6</sup>	9	9	461
2010 <sup>5</sup>	6	16	500
2009 <sup>5</sup>	6	10	446
2008 <sup>5</sup>	13	39	2299
2007	28	61	3238
2006	26	70	3496
2005	20	45	1929
2004 <sup>4</sup>	13	44	1063
2003 <sup>4</sup>	32	33	2514
2002	20	135	4256
2001	18	75	2803
2000	35	97	3216
1999	16	55	2377
1998	27	53	2006
1997	16	42	1836
1996	16	22	2068
1995	11	22	1884
1994 (Aug-Dec)	2	5	490
Total to date	454	982	42107

<sup>1</sup>Individual vita line items

<sup>2</sup>Presentations by Punches including classes repeated for different audiences and separate presentations delivered to a single audience.

<sup>3</sup>Individuals who participated in multiple classes were counted once for each class. Office/site visits or calls not included.

<sup>4</sup>Sabbatical, September 2003 through May 2004.

<sup>5</sup>Assumed Area Chair role January, 2008. No formal teaching assignment.

<sup>6</sup>Assumed Extension Regional Administrator role July, 2011. No formal teaching assignment.

<sup>7</sup>Assumed NE Oregon Extension Forester position July 2018. Resumed teaching assignment.

**Citations** (2005 to present, earlier citations available upon request)

***Class Series/Short Course***

Wilderness First Responder, La Grande, OR, April 8, 2019 - April 12, 2019, (17 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Master Gardener Training Series, Grants Pass, OR, January 11, 2018 - April 5, 2018, (689 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Master Gardener Training, Josephine County, January 14, 2016 - March 17, 2016, (806 adult educational contacts) **Collaborative Effort**, My Role: Presenter

Master Watershed Stewards Training Series., Roseburg, October 2005 - December 2005, (168 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Master Woodland Manager Training Series, Roseburg, April 2005 - September 2005, (56 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Resource Management Planning, Roseburg, April 2005 - September 2005, (77 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Summer Area Teachers' Institute, Canyonville, July 25, 2005 - July 28, 2005, (20 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Basic Forestry Short Course, Roseburg, Oregon, January 2005 - March 2005, (72 adult educational contacts), My Role: Author/Presenter

Planning for Profit, Roseburg, Oregon, January 2005 - March 2005, (312 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

***Field Days/Tours***

Introduction to Forestry, Elgin OR, July 12, 2019, (3 adult educational contacts, 3 youth educational contacts), My Role: Author/Presenter

Forest Measurements Training for Summer Intern, La Grande and Summerville, OR, July 1, 2019 - July 3, 2019, (1 adult educational contacts), **Collaborative Effort**, My Role: Author/Presenter

Forest Health Tour - Blue Mountains Summit, Meacham OR, June 5, 2019, (21 adult educational contacts, 1 youth educational contacts), My Role: Author/Presenter

Forest Health Tour - Lostine Canyon, Lostine OR, June 3, 2019, (17 adult educational contacts), My Role: Author/Presenter

Forest Health Pro Tour, Meacham, OR, October 17, 2018, (9 adult educational contacts), **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Oberteuffer Tract Tour, Elgin, OR, July 12, 2018, (3 adult educational contacts), **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Woodland Roads, Coburg OR, May 15, 2012, (40 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Timber Inventory, Grants Pass, July 11, 2008, (22 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Tools for Measuring Your Forest, Glide, Oregon, December 2, 2007, (7 adult educational contacts), My Role: Author/Presenter

Timber Inventory, Beaverton/Banks, Oregon, September 7, 2007, (21 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Map and Compass Skills for Master Woodland Managers, Corvallis, Oregon, August 23, 2007, (27 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Forest Health, Roseburg, Oregon, May 31, 2007, (11 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Harvesting Timber from Riparian Management Areas, Roseburg/Sutherlin, Oregon, May 22, 2007, (7 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Silviculture Tour, Roseburg, May 3, 2007, (4 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Timber Inventory, Molalla, Oregon, March 2, 2007, (15 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Master Watershed Steward project tour and graduation, Roseburg/Canyonville, Oregon, February 22, 2007, (10 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Timber Inventory, Albany, Oregon, January 26, 2007, (25 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Map & Compass Skills for Woodland Managers, Roseburg, November 14, 2006, (20 adult educational contacts), My Role: Author/Presenter

Forest Management Tour, Roseburg, Oregon, October 29, 2006, (6 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Eco-transect: Roseburg to the Cascade Crest, Roseburg/Diamond Lake, Oregon, September 17, 2006, (7 adult educational contacts), My Role: Author/Presenter

Trees of Douglas County, Roseburg, Oregon, September 12, 2006, (5 adult educational contacts), My Role: Author/Presenter

Watershed Processes & Issues. Advanced training for Master Woodland Managers and Master Watershed Stewards., Roseburg/Sutherlin, Oregon, July 7, 2006, (8 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Achieving Desired Stand Conditions training for Master Woodland Managers, Baker City, Oregon, May 4, 2006, (15 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Forest Inventory Considerations for Master Woodland Managers, Baker City, Oregon, May 3, 2006, (15 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

### ***Selected Meetings***

My Blue Mountains Woodland, Leadership Team Meeting, La Grande, OR, November 9, 2018, (8 adult educational contacts) **Collaborative Effort**

Confederated Tribes of Umatilla, Meacham, OR, August 1, 2018, (1 adult educational contacts), My Role: Coordinator/Organizer/Facilitator

MWM field visit, Enterprise, OR, July 31, 2018, (4 adult educational contacts), My Role: Coordinator/Organizer/Facilitator

Wallowa Resources Collaboration, Enterprise, OR, July 31, 2018, (4 adult educational contacts), My Role: Coordinator/Organizer/Facilitator

Master Gardener Program Roles and Responsibilities, Grants Pass, OR, December 1, 2017, (30 adult educational contacts), My Role: Coordinator/Organizer/Facilitator

The Ford Family Foundation, Collaboration Opportunities, Roseburg, OR, July 7, 2010, (3 adult educational contacts)

Master Food Preserver Planning Session, Roseburg, Oregon, November 12, 2009, (25 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

### ***Presentations***

Abiotic Stress in Conifers, Forests of Eastern Oregon Webinar Series, September 10, 2020, (64 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Trees to Know in Eastern Oregon, Part 2, Forests of Eastern Oregon Webinar Series, August 20, 2020, (66 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Trees to Know in Eastern Oregon, Part 1, Forests of Eastern Oregon Webinar Series, August 13, 2020, (73 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Eastern Oregon Forests, Forests of Eastern Oregon Webinar Series, July 30, 2020, (81 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Developing a Fire-adapted Community, Forests of the Northern Blues Webinar Series, April 28, 2020, (42 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Managing for Healthy Forests, Forests of the Northern Blues Webinar Series, April 21, 2020, (52 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Why Trees Die, Forests of the Northern Blues Webinar Series, April 14, 2020, (53 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Fire on the Landscape, Forests of the Northern Blues Webinar Series, March 17, 2020, (31 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Trees to Know in the Northern Blues, Forests of the Northern Blues Webinar Series, March 10, 2020, (30 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Blue Mountain Forests, Forests of the Northern Blues Webinar Series, March 3, 2020, (29 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Fire on the landscape, OSWA, Umatilla/Morrow Chapter Annual Meeting, Pendleton, OR, February 21, 2020, (28 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, OR, January 21, 2020, (56 adult educational contacts, 0 youth educational contacts), My Role: Author/Presenter

Botany: Plant Anatomy & Physiology, Master Gardener Training Series, Eugene, OR, January 8, 2020, (58 adult educational contacts, 0 youth educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, OR, January 7, 2020, (56 adult educational contacts, 0 youth educational contacts), My Role: Author/Presenter

Forest Management Planning, Lostine, December 11, 2019, (12 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

Practical 1st Aid Training for FNR, FNR Summer Meeting, Coos Bay, August 20, 2019, (12 adult educational contacts), My Role: Author/Presenter

Treatment of Severe Allergic Reaction, FNR Summer Meeting, Coos Bay, August 20, 2019, (12 adult educational contacts), My Role: Coordinator/Organizer/Facilitator

Forest Insects and Disease, Wallowa Conservation Tour, Wallowa OR, May 29, 2019, (72 youth educational contacts), My Role: Author/Presenter

Natural Regeneration Following Wildfire, La Grande, OR, April 1, 2019, (10 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

What To Do After Thinning, Enterprise OR, March 5, 2019, (21 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, OR, January 15, 2019, (60 adult educational contacts), My Role: Author/Presenter

Growing Trees for Optimal Wood Quality, Roseburg, OR, January 10, 2019, (28 adult educational contacts), My Role: Author/Presenter

Botany: Plant Anatomy & Physiology, Master Gardener Training Series, Eugene, OR, January 9, 2019, (66 adult educational contacts), My Role: Author/Presenter

Growing Trees for Optimal Wood Quality, Eugene, OR, January 9, 2019, (10 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, OR, January 8, 2019, (60 adult educational contacts), My Role: Author/Presenter

So You've Got a Forest... Now What?, Pendleton, OR, December 12, 2018, (7 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

So You've Got a Forest... Now What?, Enterprise, OR, December 6, 2018, (12 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

So You've Got a Forest... Now What?, La Grande, OR, December 5, 2018, (16 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Extension Services in Lane County, Cottage Grove, OR, June 21, 2018, (20 adult educational contacts), My Role: Author/Presenter

Extension Services in Lane County, Eugene, OR, June 12, 2018, (5 adult educational contacts), My Role: Author/Presenter



Presentation to the Josephine County Extension Service District, Grants Pass, May 23, 2018, (11 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Grants Pass, OR, February 1, 2018, (55 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Grants Pass, OR, January 18, 2018, (50 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Eugene, OR, January 17, 2018, (55 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Eugene, OR, January 17, 2018, (55 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, OR, January 16, 2018, (53 adult educational contacts), My Role: Author/Presenter

Introduction to Master Gardener Program, Master Gardener Training Series, Grants Pass, OR, January 11, 2018, (50 adult educational contacts), **Collaborative Effort**, My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, OR, January 2, 2018, (53 adult educational contacts), My Role: Author/Presenter

Civil Rights Requirements for Extension Programs, Extension Annual Conference, Corvallis OR, December 6, 2017, (6 adult educational contacts), My Role: Panelist

Presentation to the Josephine County Extension Service District, Grants Pass, March 21, 2017, (9 adult educational contacts), My Role: Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, OR, January 10, 2017, (55 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, OR, January 3, 2017, (55 adult educational contacts), My Role: Author/Presenter

NIFA Civil Rights Record-keeping, Extension Annual Conference, Corvallis OR, November 15, 2016, (12 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Extension Programs in Lane County, Cottage Grove OR, April 19, 2016, (20 adult educational contacts), My Role: Author/Presenter

Opportunities for Collaboration between OSU Extension Service and RDI, Cottage Grove OR, April 13, 2016, (20 adult educational contacts), My Role: Author/Presenter

Extension Programs in Lane County, Eugene OR, April 12, 2016, (30 adult educational contacts), My Role: Author/Presenter

Extension Programs in Lane County, Update for JWN, Eugene OR, March 8, 2016, (30 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Eugene OR, January 27, 2016, (50 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Grants Pass OR, January 21, 2016, (65 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Eugene OR, January 20, 2016, (50 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Grants Pass OR, January 14, 2016, (65 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, OR, January 12, 2016, (55 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, OR, January 5, 2016, (55 adult educational contacts), My Role: Author/Presenter

Service District Formation, November 5, 2015, (8 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Eugene OR, October 7, 2015, (35 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Eugene OR, September 30, 2015, (35 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Grants Pass OR, January 29, 2015, (65 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Grants Pass OR, January 29, 2015, (65 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Eugene OR, January 28, 2015, (65 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Gold Beach OR, January 23, 2015, (35 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Coos Bay OR, January 22, 2015, (50 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Eugene OR, January 21, 2015, (65 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Gold Beach OR, January 16, 2015, (35 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Coos Bay OR, January 15, 2015, (50 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, OR, January 13, 2015, (55 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, OR, January 6, 2015, (55 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Eugene OR, October 2, 2014, (40 adult educational contacts), My Role: Author/Presenter

NIFA Civil Rights Record-keeping, Extension Annual Conference, Corvallis OR, September 29, 2014, (16 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Eugene OR, September 25, 2014, (40 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Gold Beach OR, February 14, 2014, (30 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Eugene OR, February 5, 2014, (60 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Eugene OR, January 29, 2014, (60 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Coos Bay OR, January 23, 2014, (50 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Gold Beach OR, January 17, 2014, (30 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Coos Bay OR, January 16, 2014, (50 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, OR, January 14, 2014, (63 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, OR, January 7, 2014, (63 adult educational contacts), My Role: Author/Presenter

Extension Service District Formation, Central Point OR, April 24, 2013, (65 adult educational contacts), My Role: Author/Presenter

NIFA Civil Rights Record-keeping, Extension Annual Conference, Corvallis OR, April 10, 2013, (12 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Eugene OR, February 7, 2013, (40 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Eugene OR, January 31, 2013, (40 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Eugene OR, January 30, 2013, (65 adult educational contacts), My Role: Author/Presenter.

Plant Anatomy, Master Gardener Training Series, Eugene OR, January 23, 2013, (55 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, OR, January 15, 2013, (60 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, OR, January 8, 2013, (65 adult educational contacts), My Role: Author/Presenter

Non-timber Forest Products, Eugene OR, April 24, 2012, (20 adult educational contacts),  
**Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

What do you want your woodland to look like when it grows up?, Springfield OR, April 17, 2012,  
(25 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Current Status of Forest Insects and Disease in Oregon, Springfield OR, March 6, 2012, (25 adult  
educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Log Marketing, Springfield OR, February 21, 2012, (30 adult educational contacts) **Collaborative  
Effort**, My Role: Coordinator/Organizer/Facilitator

Plant Physiology, Master Gardener Training Series, Eugene OR, February 8, 2012, (60 adult  
educational contacts), My Role: Author/Presenter

Forest Ecology, Springfield OR, February 7, 2012, (16 adult educational contacts) **Collaborative  
Effort**, My Role: Coordinator/Organizer/Facilitator

Plant Anatomy, Master Gardener Training Series, Eugene OR, February 1, 2012, (60 adult  
educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Eugene OR, February 1, 2012, (40 adult  
educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Eugene OR, January 26, 2012, (40 adult  
educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Myrtle Point OR, January 19, 2012, (40 adult  
educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Myrtle Point OR, January 12, 2012, (40 adult  
educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, OR, January 10, 2012, (60 adult  
educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, OR, January 3, 2012, (60 adult  
educational contacts), My Role: Author/Presenter

Property Tax Compression Trends in Douglas County, Winston, OR, December 2, 2011, (9 adult  
educational contacts), My Role: Author/Presenter

Extension Service District Formation, Malheur County, June 7, 2011, (12 adult educational  
contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Grants Pass OR, January 27, 2011, (60 adult  
educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Myrtle Point OR, January 27, 2011, (40 adult  
educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Grants Pass OR, January 13, 2011, (60 adult  
educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, OR, January 11, 2011, (60 adult  
educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Myrtle Point OR, January 6, 2011, (40 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, OR, January 4, 2011, (60 adult educational contacts), My Role: Author/Presenter

Overview of County District Formation Process, Douglas County Library working group, Roseburg, Oregon, August 23, 2010, (15 adult educational contacts), My Role: Presenter

Overview of County District Formation Process, Douglas County veterans' group, Roseburg, Oregon, August 23, 2010, (7 adult educational contacts), My Role: Presenter

Extension Service Districts, Implications for Master Gardeners, Master Gardener Mini College, Corvallis OR, July 28, 2010, (30 adult educational contacts), My Role: Panelist

Principles of watershed functions and hydrological measurements, Hinkle Creek (5th grade students), Sutherlin, Oregon, April 4, 2010, (16 adult educational contacts, 104 youth educational contacts), My Role: Author/Presenter

Successful Volunteerism, Douglas County Climate Masters, Roseburg, Oregon, March 9, 2010, (25 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Grants Pass, Oregon, January 21, 2010, (80 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Grants Pass, Oregon, January 14, 2010, (75 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, Oregon, January 12, 2010, (75 adult educational contacts), My Role: Author/Presenter

Introduction to Douglas County Climate Masters, January 5, 2010, (28 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, Oregon, January 5, 2010, (75 adult educational contacts), My Role: Author/Presenter

Formation of County Service Districts, Salem, Oregon, October 27, 2009, (18 adult educational contacts), My Role: Presenter

District Formation, Steps and Considerations, Dallas, Oregon, May 5, 2009, (28 adult educational contacts), My Role: Presenter

Plant Physiology, Master Gardener Training Series, North Bend, Oregon, February 5, 2009, (30 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, North Bend, Oregon, January 29, 2009, (30 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Grants Pass, Oregon, January 22, 2009, (70 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Grants Pass, Oregon, January 15, 2009, (70 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Master Gardener Training Series, Roseburg, Oregon, January 13, 2009, (75 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Master Gardener Training Series, Roseburg, Oregon, January 6, 2009, (75 adult educational contacts), My Role: Author/Presenter

Fundamentals of GPS, Salem, Oregon, June 24, 2008, (120 youth educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

Watershed Functions, Sutherlin, Oregon, April 8, 2008 - April 11, 2008, (32 adult educational contacts, 208 youth educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Managing Forest Weeds, Roseburg, March 19, 2008, (16 adult educational contacts), My Role: Author/Presenter

Forest Management, Roseburg, March 5, 2008, (27 adult educational contacts), My Role: Author/Presenter

Principles of Tree Health, Roseburg, February 27, 2008, (27 adult educational contacts), My Role: Author/Presenter

Tree Health for Master Gardeners, Roseburg, January 29, 2008, (83 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Grants Pass, January 17, 2008, (68 adult educational contacts), My Role: Author/Presenter

Plant Physiology, Roseburg, January 15, 2008, (83 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Grants Pass, January 10, 2008, (68 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Roseburg, January 8, 2008, (83 adult educational contacts), My Role: Author/Presenter

Basics of Forest Management Planning, Roseburg, November 14, 2007, (27 adult educational contacts), My Role: Author/Presenter

Daily Wood, Corvallis, Oregon, October 2, 2007 - October 4, 2007, (120 adult educational contacts, 850 youth educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Forest Watersheds and Wildlife, Roseburg, June 14, 2007, (9 adult educational contacts)  
**Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Timber Harvesting and Marketing Considerations, Roseburg, June 7, 2007, (8 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Protecting Your Woodland from Fire, Roseburg, Oregon, May 24, 2007, (7 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Reforestation and Vegetation Management., Roseburg, Oregon, May 17, 2007, (10 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Forest Measurements and Inventory, Roseburg, April 19, 2007, (9 adult educational contacts)  
**Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Managing Problem Weeds, Roseburg, Oregon, April 17, 2007, (13 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

Tree ID and Forest Ecology, Roseburg, Oregon, April 12, 2007, (10 adult educational contacts),  
My Role: Coordinator/Organizer/Facilitator

Watershed Functions, Sutherlin, Oregon, April 11, 2007 - April 12, 2007, (32 adult educational  
contacts, 208 youth educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Tax Tips for Woodland Owners, Myrtle Point, Oregon, February 15, 2007, (11 adult educational  
contacts) **Collaborative Effort**, My Role: Author/Presenter

Assistance Sources for Woodland Owners, Roseburg, February 13, 2007, (15 adult educational  
contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Plant Physiology, Grants Pass, January 11, 2007, (70 adult educational contacts), My Role:  
Author/Presenter

Plant Anatomy, Grants Pass, Oregon, January 4, 2007, (70 adult educational contacts), My Role:  
Author/Presenter

Plant Physiology, Roseburg, January 4, 2007, (82 adult educational contacts), My Role:  
Author/Presenter

Tree Health for Master Gardeners, Roseburg, Oregon, January 4, 2007, (82 adult educational  
contacts), My Role: Author/Presenter

Plant Anatomy, Roseburg, Oregon, January 2, 2007, (82 adult educational contacts), My Role:  
Author/Presenter

Tax Tips for Woodland Owners, Roseburg, December 12, 2006, (18 adult educational contacts),  
My Role: Author/Presenter

Maintaining Your Woodland Roads, Roseburg, November 7, 2006, (11 adult educational  
contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Sudden Oak Death: Implications for Land Managers & Nursery Plant Producers, Roseburg,  
November 2, 2006, (31 adult educational contacts) **Collaborative Effort**, My Role:  
Coordinator/Organizer/Facilitator

Plant Your Trees Right, Roseburg, Oregon, October 24, 2006, (18 adult educational contacts),  
My Role: Author/Presenter

The Arithmetic of Forestry, Canyonville, Oregon, October 13, 2006, (8 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

The Art and Science of Forest Management, Roseburg, Oregon, October 10, 2006, (10 adult  
educational contacts), My Role: Author/Presenter

Daily Wood, Corvallis, Oregon, October 3, 2006 - October 5, 2006, (160 adult educational  
contacts, 1300 youth educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Why is my Tree Dying?, Roseburg, Oregon, September 26, 2006, (14 adult educational contacts),  
My Role: Author/Presenter

Natural Resources Management Issues, Roseburg, Oregon, August 25, 2006, (25 adult educational contacts), My Role: Author/Presenter

Daily Wood, Brownsville, Oregon, May 18, 2006, (80 adult educational contacts, 220 youth educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Fundamentals of Tree Health, Roseburg, Oregon, January 10, 2006, (85 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Roseburg, Oregon, January 3, 2006, (85 adult educational contacts), My Role: Author/Presenter

Vascular Plant Physiology, Roseburg, Oregon, January 3, 2006, (85 adult educational contacts), My Role: Author/Presenter

Oak Woodlands Restoration, Roseburg, Oregon, March 29, 2005, (24 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Well Water Basics, Roseburg, March 8, 2005, (75 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Diagnosing Tree Diseases, Grants Pass, Oregon, March 3, 2005, (65 adult educational contacts), My Role: Author/Presenter

PowerPoint for Effective Presentations, Roseburg, Oregon, March 2, 2005, (12 adult educational contacts), My Role: Author/Presenter

Problem Weeds in Douglas County, Roseburg, February 22, 2005, (22 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

PowerPoint Presentation Tips, Roseburg, February 2, 2005, (10 adult educational contacts), My Role: Author/Presenter

Educational Resources for Natural Resource Teachers, Roseburg, Oregon, January 28, 2005, (6 adult educational contacts), My Role: Author/Presenter

Herbicide Basics, Roseburg, Oregon, January 25, 2005, (17 adult educational contacts), My Role: Author/Presenter

Fundamentals of Tree Health for Master Gardeners, Roseburg, Oregon, January 11, 2005, (85 adult educational contacts), My Role: Author/Presenter

Plant Anatomy, Roseburg, Oregon, January 4, 2005, (87 adult educational contacts), My Role: Author/Presenter

Vascular Plant Physiology, Roseburg, Oregon, January 4, 2005, (87 adult educational contacts), My Role: Author/Presenter

### ***Schools, Conferences, and Symposia***

Selling Logs from Your Property Symposium, La Grande, May 23, 2019, (82 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Plantation Silviculture Symposium, Portland OR, February 15, 2011, (120 adult educational contacts) **Collaborative Effort**, My Role: Moderator



Tree School Umpqua, Roseburg, Oregon, June 19, 2008, (120 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

School Forestry Tour, Glide, Oregon, May 13, 2008 - May 16, 2008, (206 adult educational contacts, 1132 youth educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Tree School Umpqua, Roseburg, June 28, 2007, (125 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Architectural Design with Wood, Corvallis, Oregon, May 24, 2007 - May 25, 2007, (25 adult educational contacts) **Collaborative Effort**, My Role: Moderator

School Forestry Tour, Glide, Oregon, May 8, 2007 - May 22, 2007, (181 adult educational contacts, 1020 youth educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Extension Forestry Biomass Conference, Corvallis, Oregon, May 14, 2007, (20 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Wood Biomass Utilization Issues, Roseburg, October 11, 2006, (35 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

School Forestry Tour, Glide, Oregon, May 9, 2006 - May 12, 2006, (188 adult educational contacts, 1145 youth educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

WoodFest Architect & Designer Forum, Portland, Oregon, May 5, 2006, (21 adult educational contacts) **Collaborative Effort**, My Role: Moderator

Tree School South, Roseburg, June 16, 2005, (98 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

School Forestry Tour, Glide, Oregon, May 10, 2005 - May 13, 2005, (120 adult educational contacts, 987 youth educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Managing Stand Density: The Science Behind the Art, Canyonville, Oregon, March 16, 2005 - March 17, 2005, (220 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

### ***Workshops***

Fire on the landscape, Walla Walla, WA and Mill Creek, OR, October 23, 2019, (32 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Coordinated program planning for LVGNT, Prineville, August 24, 2019 - August 25, 2019, (24 adult educational contacts), My Role: Coordinator/Organizer/Facilitator

Forest Management Planning Data Collection, Enterprise OR, August 1, 2019, (5 adult educational contacts) **Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Forest Technician Training, Session 3, Wallowa OR, June 27, 2019, (7 adult educational contacts) **Collaborative Effort**, My Role: Author/Presenter

Forest Technician Training, Session 2, Elgin OR, June 26, 2019, (5 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

Forest Technician Training, Session 1, Wallowa OR, June 25, 2019, (7 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

Forestry Mentor Training, La Grande, OR, June 11, 2019, (5 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

Reforestation, Master Woodland Manager Training (Lane), Eugene, OR, November 1, 2018, (26 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

Advanced Forest Inventory, La Grande, OR, October 31, 2018, (4 adult educational contacts)  
**Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Extension Budgeting Workshop, Roseburg, OR, April 4, 2018, (3 adult educational contacts), My Role: Author/Presenter

Master Gardener Training, Master Gardener Training Series, Central Point OR, February 24, 2016, (70 adult educational contacts)  
**Collaborative Effort**, My Role: Moderator

4-H Leader Training, Eugene OR, November 7, 2012, (15 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

4-H Leader Training, Eugene OR, October 10, 2012, (20 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

Timber Inventory, Master Woodland Manager training series, Grants Pass, Oregon, April 17, 2009, (25 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

Are We Making a Difference? Assessment Techniques for Extension Programs., Myrtle Point, Oregon, September 26, 2008, (4 adult educational contacts), My Role: Author/Presenter

Timber Inventory Analysis, Lab Session., Grants Pass, Oregon, July 17, 2008, (7 adult educational contacts), **Collaborative Effort**, My My Role: Author/Presenter

Legal Issues for Woodland Owners, Roseburg, April 5, 2007, (60 adult educational contacts)  
**Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Herbicide Basics, Roseburg, March 15, 2007, (11 adult educational contacts)  
**Collaborative Effort**, My Role: Author/Presenter

Ties to the Land, Roseburg, Oregon, February 16, 2006, (18 adult educational contacts)  
**Collaborative Effort**, My Role: Coordinator/Organizer/Facilitator

Forest Health: Beyond the Basics, Roseburg, February 3, 2005, (6 adult educational contacts), My Role: Author/Presenter

### ***Other***

Active contributor to Ask an Expert for forestry-oriented questions from public.

District Billing Procedures, Annual Budget Development, Roseburg, OR, January 14, 2019, (1 adult educational contacts), My Role: Author/Presenter

District Budget Process and Billing Procedures, Roseburg, OR, November 5, 2018, (1 adult educational contacts), My Role: Author/Presenter

Service District Formation, June 27, 2018, (1 adult educational contacts), My Role: Author/Presenter

4-H Roles and Responsibilities, Central Point, OR, April 9, 2018, (3 adult educational contacts), My Role: Author/Presenter

Service District Formation Feasibility Studies, February 2, 2018, (1 adult educational contacts), My Role: Author/Presenter

Service District Formation, April 29, 2015, (1 adult educational contacts), My Role: Author/Presenter

**d. Curriculum Development** (major efforts)

Master Woodland Manager Curriculum. Group project to revise MWM curriculum and develop standardized teaching materials. Member of steering committee and review panel. Lead author for Forest Inventory Module. Co-author for Silviculture module. Contributor to Forest Health module. 2004 to 2007. Curriculum peer-reviewed and distributed for statewide utilization.

Resource Management Planning Curriculum. Group project to develop step-by-step inventory and management planning processes for family forestland owners. Project leader. Consists of 16 modules. Lead author for 14 modules. Coauthor on 2 modules. Includes scripted PowerPoint presentations, data collection forms, data summarization forms, student handouts, reference lists, lesson plans, data summarization Excel spreadsheets, management plan template. Peer reviewed by curriculum committee (Extension Forestry faculty members). Distributed for statewide use by Extension Forestry Agents November 20, 2002.

Forestry Curriculum Revision Project (evolved from Master Woodland Manager volunteer program curriculum revision project). Group project to revise and standardize all levels of forestry educational programs for OSU Extension. New curriculum consists of five levels of programming that build upon each other, adding progressively more detail. Member of steering committee, responsible for development of numerous modules, reviewer for several other authors' modules, curriculum coordinator. Modules consist of lesson plans, teaching materials, instructional aids and methods. Curricula tie modules together and provide feedback and evaluation methods and impact measurement tools. 1996 to 2007.

Basic Forestry Short Course Curriculum (first level in curriculum series). Development initiated November, 1998. Distributed 11 of 13 modules March 1999. Two final modules distributed August 2001. Curriculum coordinator/editor and co-author.

Wood Products Employee Training Program. Developed in cooperation with Wood Products Competitiveness Corporation, Umpqua Community College, Umpqua Training & Employment, and numerous local wood products manufactures. Led development of an educational curriculum for entry-level wood products employees. Utilized in pilot program graduating 16 students. Students then obtained employment with Douglas County companies who recognized their training as beneficial. Umpqua Community College continued to utilize the curriculum to offer continuing educational opportunities for wood products work force in Douglas County. November 1994 to April 1995.

**e. Significant Team or Collaborative Outreach Efforts**

Forests of Eastern Oregon Webinar Series. John Punches (lead organizer and instructor), Jacob Putney, Thomas Stokely, Daniel Leavell, Alyssa Cudmore. July – December, 2020.

Forests of the Northern Blues Webinar Series. John Punches (lead organizer and instructor), Jacob Putney, Alyssa Cudmore. March – April, 2020.

Forest Technician Training Program. John Punches, Paul Oester, Chuck Sarrett, Alyssa Cudmore. June – August, 2019.

Forest Internship in Forest Management Planning. John Punches (lead), Paul Oester, Chuck Sarrett, Alyssa Cudmore. June – September, 2019.

Selling Logs from Your Property Symposium. Lauren Grand, Coordinator/Organizer/Facilitator, Lauren Grand, Moderator, Alicia Christiansen, Coordinator/Organizer/Facilitator, Alicia Christiansen, Moderator, Francisca Belart, Author/Presenter, Tamara Cushing, Author/Presenter, John Punches, Author/Presenter, John Punches, Coordinator/Organizer/Facilitator, La Grande, May 23, 2019

Wilderness First Responder John Punches, Coordinator/Organizer/Facilitator, Mark Whitaker, Presenter, Rick D'Atre, Presenter, La Grande, OR, April 8, 2019 - April 12, 2019

So You've Got a Forest... Now What? John Punches (lead). Alyssa Cudmore. December 5, 6, and 12, 2018

Master Gardener Training Series John Punches, Coordinator/Organizer/Facilitator, Grants Pass, OR, January 11, 2018 - April 5, 2018

Forest Management Issues Series, Lane County. February - May 2012

Plantation Silviculture Symposium John Punches, Moderator, Portland OR, February 15, 2011

Master Food Preserver Planning Session John Punches, Coordinator/Organizer/Facilitator, Roseburg, Oregon, November 12, 2009

Tree School Umpqua John Punches, Coordinator/Organizer/Facilitator, Roseburg, Oregon, June 19, 2008

School Forestry Tour John Punches, Coordinator/Organizer/Facilitator, Glide, Oregon, May 13, 2008 - May 16, 2008

Tree School Umpqua John Punches, Coordinator/Organizer/Facilitator, Roseburg, June 28, 2007

School Forestry Tour John Punches, Coordinator/Organizer/Facilitator, Glide, Oregon, May 8, 2007 - May 22, 2007

Extension Forestry Biomass Conference John Punches, Coordinator/Organizer/Facilitator, Corvallis, Oregon, May 14, 2007

Wood Biomass Utilization Issues John Punches, Coordinator/Organizer/Facilitator, Roseburg, October 11, 2006

Watershed Processes & Issues. Advanced training for Master Woodland Managers and Master Watershed Stewards. John Punches, Coordinator/Organizer/Facilitator, Roseburg/Sutherlin, Oregon, July 7, 2006

School Forestry Tour John Punches, Coordinator/Organizer/Facilitator, Glide, Oregon, May 9, 2006 - May 12, 2006

WoodFest Architect & Designer Forum John Punches, Moderator, Portland, Oregon, May 5, 2006

Ties to the Land John Punches, Coordinator/Organizer/Facilitator, Roseburg, Oregon, February 16, 2006

Master Watershed Stewards Training Series. John Punches, Coordinator/Organizer/Facilitator, Roseburg, October 2005 - December 2005

Master Woodland Manager Training Series John Punches, Coordinator/Organizer/Facilitator, Roseburg, April 2005 - September 2005

Resource Management Planning John Punches, Author/Presenter, Roseburg, April 2005 - September 2005

Summer Area Teachers' Institute John Punches, Author/Presenter, Canyonville, July 25, 2005 - July 28, 2005

Tree School South John Punches, Coordinator/Organizer/Facilitator, Roseburg, June 16, 2005

School Forestry Tour John Punches, Coordinator/Organizer/Facilitator, Glide, Oregon, May 10, 2005 - May 13, 2005

Planning for Profit John Punches, Author/Presenter, Roseburg, Oregon, January 2005 - March 2005

Managing Stand Density: The Science Behind the Art John Punches, Coordinator/Organizer/Facilitator, Canyonville, Oregon, March 16, 2005 - March 17, 2005

**2. Student and Participant/Client Evaluation**

Citizen Evaluation of Teaching (for current Extension FNR position, others available upon request)

<b>Date</b>	<b>Title of NC Instruction</b>	<b># of Respondents</b>	<b>CET Mean Rating Q1 (6=excellent)</b>	<b>CET Mean Rating Q1 (6=excellent)</b>
April 28, 2020	Developing a Fire-adapted Community	25	5.67	5.68
January 8, 2020	Botany: Plant Anatomy & Physiology	46	5.87	5.89
June 5, 2019	Forest Health Tour - Blue Mountains Summit	15	5.82	5.88
June 3, 2019	Forest Health Tour - Lostine Canyon	8	5.55	5.73
January 8, 2019	Plant Anatomy	25	5.75	5.76
December 5, 2018	So You've Got a Forest... Now What?	19	5.28	5.37
November 1, 2018	Reforestation	24	5.96	5.88
January 17, 2018	Plant Physiology	46	5.76	5.76

### 3. Peer Teaching Evaluations (for current teaching assignment, others available upon request)

MWM Reforestation-Eugene OR, 5 of 5  
November 1, 2018  
Evaluator: Lauren Grand

### 4. Other Assignments

Project Leader: Extension FNR Safety Committee  
July 1, 2018 - Present

FNR faculty work in, and guide educational activities for youth and adults, in forested landscapes that have objective hazards and may be difficult for emergency services personnel to reach.

A safety committee was formed with the commission to develop safety protocols for field activities, and identify and address training and equipment needs.

Safety standards were developed and shared among colleagues. A survey of training and equipment needs was conducted. A wilderness first responder course has conducted in April 2019. Advanced first aid and epinephrine classes were offered at the summer FNR meeting. Specialized first aid kits were developed, assembled, and distributed (16 full kits, 16 personal kits). 18 additional large kits have been requested and are being assembled. AED options were researched and 13 units purchased for FNR and Fire field faculty (with 6 more planned for next year).

The field safety protocols were presented at the UIFRO Extension Knowledge Exchange conference in Christchurch, New Zealand, September 2019.

### Research Currently in Progress

"Extension Education in the Forests and Fields: How Safe Are We?". (December 2019 - Present)

Determine the frequency and types of injuries, and their causes, incurred by participants in Extension education programs conducted outdoors, related principally to forestry and natural resources. -

Determine the routine or special actions Extension educators take to mitigate injury risks, and how frequently they take these preventive measures.

Develop a list of best safety practices based on the results of the first two objectives and recommend actions for improving safety in our work.

Creighton, J., Punches, J. W., Johnson, J. E.

"Using Ground-based LIDAR and Aerial Imagery to Assess Forest Biomass and Stand Structure". (October 2019 - Present)

Accurate estimates of forest biomass, and characterizations of stand structure, are key elements of determining success of forest fuels reduction treatments. This study explores feasibility of combining low-cost aerial data collection via UAV with ground-based LIDAR to develop highly detailed stand characterizations before and after treatment. Funded by NRCS.

Punches, J. W., Strimbu, B. M.

## C. SCHOLARSHIP AND CREATIVE ACTIVITY

**Note that from 2008 to June of 2018 I was employed in a series of full-time administrative/ leadership roles and had no formal requirement for ongoing scholarship.** During that period I developed a series of resources and tools to guide Extension leaders and stakeholders through the complicated process of service district formation. Publications in that series were, initially, peer-reviewed, and I later published several updates to the central service district formation publication in response to changes in applicable state statutes. The service district publications were available on the OSU Extension Employee intranet, until recently, but are not currently linked from that site. Copies can be obtained from me upon request.

### 1. Publications

#### a. Peer-reviewed

##### i. Refereed publications

Punches, J. W., Puettmann, K. J. (2018). Distribution of epicormic branches and foliage on Douglas-fir as influenced by adjacent canopy gaps. *Can J For Res*, 48, 1320-1330.  
[www.nrcresearchpress.com/cjfr](http://www.nrcresearchpress.com/cjfr)

Wang, X., Ross, R. J., Brashaw, B. K., Punches, J. W., Erikson, J. R., Forsman, J. W., Pellerin, R. (2004). Diameter Effect on Stress Wave Evaluation of Modulus of Elasticity of Logs. *Wood & Fiber Science*, 26(3), 368-377.

Fell, D., Hansen, E., Punches, J. W. (2002). Segmenting Single-Family Homebuilders on a Measure of Innovativeness. *Forest Products Journal*, 52(6), 28-34.

Hansen, E., Punches, J. W. (1999). Developing Markets for Certified Forest Products: A Case Study of Collins Pine Company. *Forest Products Journal*, 49(1), 30-35.

Punches, J. W., Hansen, E. N., Bush, R. J. (1995). Productivity Characteristics of the U.S. Wood Cabinet Industry. *Forest Products Journal*, 45(10), 33-38.

##### ii. Books or Book Chapters

Hansen, E., Punches, J. W., Swan, L. 2002 *Assessing Market Feasibility for the Small Scale Producer* (pp. 5-10). Corvallis, Oregon. Oregon State University, College of Forestry

Hansen, E., Punches, J. W. 1998 *Collins Pine: Lessons from a Pioneer*. Chicago, IL. John D and Catherine T McArthur Foundation (Island Press)

##### iii. Extension Publications

Punches, J. W. 2019 *Why are my trees dying*. Oregon State University  
<https://extension.oregonstate.edu/forests/health-managment/why-are-my-trees-dying>

Punches, J. W., Langellotto-Rhodaback, G. 2010 *Master Gardeners and the Creation of Extension Service Districts*. Oregon State University Extension Service. Web published (not currently available).

Punches, J. W. 2009 *Feasibility of Joint or Combined Service Districts* (pp. 2 pages). Oregon State University Extension Service. Web published (not currently available).

Punches, J. W. 2009 *Forming Political Action Committees to Support Extension District Formation and Funding* (pp. 4 pages). Oregon State University Extension Service. Web published (not currently available).

McGrath, D., Punches, J. W. 2009 *Tips for Running a Successful Signature Gathering Campaign* (pp. 5 pages). Oregon State University Extension Service. Web published (not currently available).

Punches, J. W. 2008 *Formation of an Extension Service District by Order of Initiation*. Oregon State University. Web published (not currently available).

Bowers, S., Punches, J. W. 2007 *Selling Logs and Timber* (vol. EC 1587, pp. 20). Extension and Experiment Station Communications, Oregon State University

Punches, J. W. 2007 *Timber Inventory*. Oregon State University, Extension Forestry and Natural Resources Program

Punches, J. W. 2006 *Cultivating Staff Chair - Department Head Relationships*. Oregon State University

Punches, J. W. 2004 *Tree Growth, Forest Management, and Their Implications for Wood Quality* (vol. PNW 576, pp. 8 pages). Extension and Experiment Station Communications, Oregon State University

Punches, J. W., Hansen, E. 1995 *Oregon Wood Products Marketing Directory* (vol. EM 8623). Extension and Experiment Station Communications, Oregon State University

iv. Proceedings articles

Punches, J. W. 2007 *Are We Making a Difference? Assessing Impact in Wood Products Programming* (pp. p21): Proceedings, Forest Products Society 61st International Convention. Forest Products Society.

Punches, J. W., Fletcher, R. 2007 *Interconnected Curricula Enhance Family Forestland Owner Education*. Proceedings, Society of American Foresters 2007 National Convention

Funck, J. W., Brunner, C. C., Punches, J. W., Forrer, J. B. 2004 *Small Trees Mean Looking at Small Products* (pp. p22). SmallWood 2004: Creating Solutions for Using Small Trees. May 18-21, Sacramento, CA. Forest Products Society

Punches, J. W. 2003 *Constructing Extension Curricula to Enhance Family Forestland Management*. 6th IUFRO Extension Working Party Symposium, Building Capacity Through Extension Best Practices. September 28 – October 3, Troutdale, Oregon.

Wang, X., Ross, R. J., Punches, J. W., Barbour, R. J., Forsman, J. W., Erickson, J. R. 2003 *Evaluation of small-diameter timber for value-added manufacturing - A stress wave approach* (pp. 91-96), 2th International Precision Forestry Symposium; June 15-17, Seattle, Washington

Punches, J. W., Black, T. 2002 *Alternative Solid Wood Materials for Secondary Manufacturing: Opportunities and Constraints* (pp. 265-266). Small Diameter Timber Resource Management, Manufacturing and Markets Symposium. Spokane Washington. February 25-27

Ross, R. J., Wang, X., Erickson, J. R., Forsman, J. W., Punches, J. W., Barbour, R. J. 2002 *Evaluation of Small-diameter Timber for Value-added Manufacturing: Stress Wave Analysis* (pp. 266). Small Diameter Timber Resource Management, Manufacturing and Markets Symposium. Spokane Washington. February 25-27



Funck, J. W., Brunner, C. C., Punches, J. W., Forrer, J. B. 2002 *Simulated Sawing of Real Log Images: Linking Wood Quality to Product Potential*. IUFRO Working Party S5.01.04 Fourth Workshop on Connection Between Forest Resources and Wood Quality: Modeling Approaches and Simulation Software. British Columbia, Canada. September 8-15

Funck, J. W., Forrer, J. B., Brunner, C. C., Punches, J. W. 2002 *Small-diameter Timber: An Alternative Approach for Determining Lumber Value* (pp. 266). Small Diameter Timber Resource Management, Manufacturing and Markets Symposium. Spokane Washington. February 25-27

Punches, J. W., Vlosky, R. 1999 *Extranets: What Are They and How Can They Affect My Business?* (pp. 246-249). Wood Technology Clinic and Show. Oregon Convention Center. Portland. Oregon. March 24-26. Miller Freeman, Inc.

Punches, J. W., Vlosky, R. 1998 *Internet, Intranets and Extranets as Business Tools* (pp. 5 pages). Wood Technology Clinic and Show. Oregon Convention Center. Portland, Oregon. March 25-27. Miller Freeman, Inc.

Punches, J. W. 1998 *The Internet as a Marketing Medium* (pp. 3 pages). Wood Technology Clinic and Show. Oregon Convention Center. Portland, Oregon. March 25-27. Miller Freeman, Inc.

Punches, J. W., Hansen, E. 1997 *Market Implications of Sustainable Forestry: A Case Study* (pp. 1 page). Forest Products for Sustainable Forestry. Proceedings of IUFRO All Division Conference. Washington State University. Pullman, Washington. July 7-12

Punches, J. W. 1997 *Marketing Via the Internet: An Overview of Media, Users, and Access* (pp. 3 pages). Wood Tech Clinic and Show Proceedings. Portland, Oregon. March 12. Miller Freeman, Inc

Hansen, E., Punches, J. W. 1997 *Oregon State University Forest Products Marketing: Summary of the OSU Educational and Research Programs* (pp. 151-154). IUFRO 5.10 Forest Products Meeting and Forest Products Society, Preparing for The 21st Century: Value Added Marketing for Value Added Wood Products. Tofino and Vancouver, British Columbia. June 18-20.

b. Other Publications – Not peer reviewed

i. Extension Publications

Punches, J. W. 2017 *Formation of an Extension Service District by Order of Initiation* (pp. 7 pages). Oregon State University Extension Service (update of 2012 publication). Web published (not currently available).

Punches, J. W. 2012 *Formation of an Extension Service District by Order of Initiation* (pp. 7 pages). Oregon State University Extension Service (update of 2011 publication). Web published (not currently available).

Punches, J. W. 2011 *Formation of an Extension Service District by Order of Initiation* (pp. 7 pages). Oregon State University Extension Service (update of 2010 publication). Web published (not currently available).

Punches, J. W. 2010 *Formation of an Extension Service District by Order of Initiation* (pp. 7 pages). Oregon State University Extension Service (update of 2008 publication). Web published (not currently available).

Rennekamp, R., Punches, J. W. 2009 *4-H and the Creation of Extension Service Districts* (pp. 1 page). Oregon State University Extension Service. Web published (not currently available).

Punches, J. W. 2009 *Timeline for Establishing and Extension Service District, for a May election*. Oregon State University Extension Service. Web published (not currently available).

Punches, J. W. 2009 *Timeline for Establishing and Extension Service District, for a November election*. Oregon State University Extension Service. Web published (not currently available).

ii. Extension Teaching Material

Leavengood, S., Kavanagh, K., Hansen, E. N., Reeb, J., Bowers, S., Punches, J. 1996 *Wood Technology for Forestry Extension*.

iii. Trade/industrial journal articles

Punches, J. W., Wilson, A. (2010). Reducing Hazardous Fuels on Woodland Properties: Thinning. *Southwest Oregon Resource Conservation and Development Council*

Landgren, C., Punches, J. W. 2007 *Management Planning* (1st ed., vol. 23, pp. 6 pages). Northwest Woodlands

Punches, J. W., Black, T. 2002 *Alternative Solid Wood Materials for Secondary Manufacturing: Opportunities and Constraints* (1st ed., vol. 10, pp. 1&4). Wood Industry News

Punches, J. W. 1998 *Internet Can Serve Industry as Effective Marketing Tool* (4th ed., vol. 125, pp. 30-33). Wood Technology

Punches, J. W., Vlosky, R. 1998 *Share Data Quickly, Widely to Boost Business Efficiency* (4th ed., vol. 125, pp. 22-24). Wood Technology

Hansen, E., Punches, J. W. 1996 *Perceptions Often Define Softwood Lumber Quality* (2nd ed., vol. 123, pp. 30-32). Wood Technology

iv. Other authored content not peer reviewed

Case Study

Punches, J. W., Branam, C. 2020 *Case Study: Forests of the Northern Blues*. Extension and Experiment Station Communications  
<https://employee.extension.oregonstate.edu/ve/program-delivery/real-time-or-recorded-online-lecture>

Hansen, E., Punches, J. W. 1998 *Developing Markets for Certified Forest Products: A Teaching Case Study of Collins Pine Company with Background Notes*. Sustainable Forestry Partnership and Forest Research Lab

Research Report

Punches, J. W., Black, T. 2002 *Alternative Solid Wood Materials for Secondary Manufacturing: Opportunities and Constraints* (pp. 2 pages). Oregon State University

Punches, J. W., Black, T. 2002 *Evaluation of Small Diameter Timber for Value-Added Manufacturing: an Integrated Approach* (pp. 2 pages). Oregon State University

Punches, J. W. 2002 *Key Characteristics of Solid Wood Materials by Secondary Wood Products Manufacturing Segment* (pp. 6 pages). Oregon State University

Hansen, E., Punches, J. W. 1996 *Collins Pine: Lessons from a Pioneer. A Report to The John D. And Catherine T. MacArthur Foundation* (pp. 34 pages). Chicago, IL.

Punches, J. W. 1991-1995. *21 additional research reports, in collaboration with several authors, from work at the Center for Forest Products Marketing, Virginia Tech, Blacksburg, VA.*

## 2. Presentations to peers

### a. Oral Presentations

Punches, J. W. - Author & Presenter, Alyssa, C. - Author, IUFRO Small-scale Forestry Conference, "Small-scale Forestry is Essential to Landscape-scale Forest Restoration," Duluth MN. (July 10, 2019). **International.**

Punches, J. W. - Author & Presenter, IUFRO Extension Knowledge Exchange, "Best Practices for Field-based Education," Christchurch, New Zealand. (September 11, 2018). **International.**

Fletcher, R. - Author & Presenter, Punches, J. W. - Author & Presenter, Society of American Foresters 2007 National Convention, Oct 23-27, "Interconnected Curricula Enhance Family Forestland Management," Portland, Oregon. (October 27, 2007). **National.**

Punches, J. W., Forest Products Society 61st International Convention. June 10-13, "Are We Making A Difference? Assessing Impact in Wood Products Programming," Knoxville, TN. (June 13, 2007). **International.**

Funck, J. W. - Author & Presenter, Brunner, C. C. - Author, Punches, J. W. - Author, Forrer, J. B. - Author, SmallWood 2004: Creating Solutions for Using Small Trees. May 18-21. Forest Products Society, "Small Trees Mean Looking at Small Products," Sacramento, CA. (May 21, 2004). **National.**

Punches, J. W. - Author & Presenter, 6th IUFRO Extension Working Party Symposium, Building Capacity Through Extension Best Practices. September 28 – October 3, "Constructing Extension Curricula to Enhance Family Forestland Management," Troutdale, OR. (October 3, 2003). **International.**

Wang, X. - Author & Presenter, Ross, R. J. - Author, Punches, J. W. - Author, Barbour, R. J. - Author, Forsman, J. W. - Author, Erickson, J. R. - Author, 2nd International Precision Forestry Symposium; June 15-18, 2003, "Evaluation of small-diameter timber for value-added manufacturing - A stress wave approach," Seattle, WA. (June 18, 2003). **International.**

Punches, J. W. - Author & Presenter, A River Runs Through It, Washington's Working Forests: Meeting the Needs of People and the Environment. Joint Annual Meeting of the Washington Forest Protection Association and Western Forestry and Conservation Association. October 23-25, "Silviculture's Impact on Wood Quality: Growing Trees for Specific Markets," Tacoma, WA. (October 23, 2002). **Regional.**

Funck, J. W. - Author & Presenter, Brunner, C. C. - Author, Punches, J. W. - Author, Forrer, J. B. - Author, IUFRO Working Party S5.01.04 Fourth Workshop on Connection Between Forest Resources and Wood Quality: Modeling Approaches and Simulation Software. September 8-15, "Simulated Sawing of Real Log Images: Linking Wood Quality to Product Potential," British Columbia, Canada. (September 15, 2002). **International.**

Punches, J. W., Black, T. - Author, SmallWood 2002, Community and Economic Development Opportunities in Small Tree Utilization Conference, April 11-13, "Alternative Solid Wood Materials

for Secondary Manufacturing: Opportunities and Constraints," Albuquerque, NM. (April 13, 2002). **National.**

**b. Posters**

Punches, J. W., Black, T. - Author, Forest Products Society Annual Meeting, Technical Forum. June 24-26, "Alternative Solid Wood Materials for Secondary Manufacturing: Opportunities and Constraints," Madison, WI. (June 26, 2002). **National.**

Ross, R. J. - Author, Wang, X. - Author, Erickson, J. R. - Author, Forsman, J. W. - Author, Punches, J. W. - Author & Presenter, Barbour, R. J. - Author, SmallWood 2002, Community and Economic Development Opportunities in Small Tree Utilization Conference. April 11-13, "Evaluation of Small-diameter Timber for Value-added Manufacturing: Stress Wave Analysis," Albuquerque, NM. (April 13, 2002). **National.**

Funck, J. W. - Author, Forrer, J. B. - Author, Brunner, C. C. - Author, Punches, J. W. - Author & Presenter, SmallWood 2002, Community and Economic Development Opportunities in Small Tree Utilization Conference. April 11-13, "Small-diameter Timber: An Alternative Approach for Determining Lumber Value," Albuquerque, NM. (April 13, 2002). **National.**

Punches, J. W. - Author & Presenter, Black, T. - Author, Small Diameter Timber Resource Management, Manufacturing and Markets Symposium, February 25-27, "Alternative Solid Wood Materials for Secondary Manufacturing: Opportunities and Constraints," Spokane, WA. (February 27, 2002). **National.**

Ross, R. J. - Author, Wang, X. - Author, Erickson, J. R. - Author, Forsman, J. W. - Author, Punches, J. W. - Author & Presenter, Barbour, R. J. - Author, Small Diameter Timber Resource Management, Manufacturing and Markets Symposium, February 25-27, "Evaluation of Small-diameter Timber for Value-added Manufacturing: Stress Wave Analysis," Spokane, WA. (February 27, 2002). **National.**

Funck, J. W. - Author, Brunner, C. C. - Author, Forrer, J. B. - Author, Punches, J. W. - Author & Presenter, Small Diameter Timber Resource Management, Manufacturing and Markets Symposium, February 25-27, "Small-diameter Timber: An Alternative Approach for Determining Lumber Value," Spokane, WA. (February 27, 2002). **National.**

Funck, J. W. - Author & Presenter, Brunner, C. C. - Author, Forrer, J. B. - Author, Punches, J. W. - Author, 2000 Forest Products Society Annual Meeting, June 21, "Fund for Rural America small-diameter timber project: An update," South Lake Tahoe, CA. (June 21, 2000). **National.**

**3. Grant, Contract, and Service revenue support**

Note: Service revenues for Extension units have been listed only for those offices where I led development of the associated service district or other funding mechanism, and are shown only for the years during which I provided unit leadership.

Years	Funder	Total Award	My Role
October 1, 2019 - September 30, 2024	NRCS - Estimating Forest Biomass and Stand Structure via UAV Mounted LiDAR and RGB/NIR	\$55,457	Principal
December 1, 2019 - December 31, 2020	American Forest Foundation - Outreach Support for Forest Management Webinar Series	\$2,350	Principal
July 15, 2019 - December 31,	American Forest Foundation - Material Support for Forest Technician Training	\$990	Principal

2019			
July 15, 2019 - December 31, 2019	American Forest Foundation - Outreach Support for Technician Training	\$2,000	Principal
September 1, 2019 - October 31, 2019	American Forest Foundation - Material Support for Fire on the Landscape	\$170	Principal
July 1, 2018 - June 30, 2019	Oregon Forest Resources Institute - Forest Wellness Checkup	\$2,900	Team Member
July 1, 2017 - June 30, 2018	Local Option Tax Funding, Lane County	\$475,413	Originator
July 1, 2017 - June 30, 2018	Service District Funding, Douglas County	\$512,712	Originator
July 1, 2016 - June 30, 2017	Local Option Tax Funding, Lane County	\$437,983	Originator
July 1, 2016 - June 30, 2017	Service District Funding, Douglas County	\$494,763	Originator
July 1, 2015 - June 30, 2016	Service District Funding, Douglas County	\$480,332	Originator
July 1, 2014 - June 30, 2015	Service District Funding, Douglas County	\$466,542	Originator
July 1, 2013 - June 30, 2014	Service District Funding, Douglas County	\$451,020	Originator
July 1, 2012 - June 30, 2013	Service District Funding, Douglas County	\$446,206	Originator
July 1, 2011 - June 30, 2012	Service District Funding, Douglas County	\$429,956	Originator
July 1, 2010 - June 30, 2011	Service District Funding, Douglas County	\$406,749	Originator
July 1, 2009 - June 30, 2010	Service District Funding, Douglas County	\$427,917	Originator
January 2010 - March 2010	Sponsorship from United Community Action Network - Climate Masters program	\$10,000	Co-Principal
2009	Secure Rural Schools and Self-determination Act, Title III, Douglas County - Expanding Forest-related Education in Douglas County	\$27,777	Principal
2009	Sponsorship from Partnership for the Umpqua Rivers - Master Watershed Stewards program	\$10,000	Principal
July 1, 2008 - June 30, 2009	Service District Funding, Douglas County	\$408,450	Originator
2008	Secure Rural Schools and Self-determination Act, Title III, Douglas County - Expanding Forest-related Education in Douglas County	\$124,098	Principal
2007	Secure Rural Schools and Self-determination Act, Title III, Douglas County - Expanding Forest-related Education in Douglas County	\$115,510	Co-Principal
July 1, 2006 - June 30, 2007	Oregon Forest Resources Institute - Tree School South	\$2,750	Principal

2006	Secure Rural Schools and Self-determination Act, Title III, Douglas County - Expanding Forest-related Education in Douglas County	\$90,161	Co-Principal
2005	Secure Rural Schools and Self-determination Act, Title III, Douglas County - Expanding Forest-related Education in Douglas County	\$70,715	Co-Principal
2004	Secure Rural Schools and Self-determination Act, Title III, Douglas County - Expanding Forest-related Education in Douglas County	\$110,240	Co-Principal
July 1, 2003 - June 30, 2004	Oregon Forest Resources Institute - Forestry Curriculum Project	\$1,500	Co-Principal
2003	Secure Rural Schools and Self-determination Act, Title III, Douglas County - Expanding Forest-related Education in Douglas County	\$75,166	Co-Principal
October 2002 - September 2003	Northwest Oregon Economic Alliance - Improving Markets for Large Logs	\$34,212	Co-Principal
September 2002 - June 2003	Oregon Forest Resources Institute - Resource Management Planning Curriculum Project	\$10,000	Co-Principal
July 1, 2002 - June 30, 2003	Oregon Forest Resources Institute - Tree School South	\$3,500	Principal
January 2001 - July 2002	Oregon Forest Resources Institute - Resource Management Planning Curriculum	\$13,457	Co-Principal
July 1, 2001 - June 30, 2002	Oregon Forest Resources Institute - Tree School South	\$6,000	Co-Principal
1996 - 2001	Douglas County, Extension Reserves - Development of a Natural Resource Extension Assistant Position in Douglas County	\$30,000	Principal
March 2000 - June 2001	Oregon Forest Resources Institute - Basic Forestry Short Course Curriculum Development	\$5,040	Co-Principal
February 1998 - February 2001	USDA Fund for Rural America - Evaluation of Small-Diameter Timber for Value-Added Manufacturing: an Integrated Approach	\$435,000	Principal
March 2000 - December 2000	Extension Forestry Group Project Funding - Forestry Staffing Assessment	\$2,100	Principal
March 2000 - December 2000	Extension Forestry Group Project Funding - Resource Management Planning Curriculum	\$6,000	Co-Principal
February 2000 - June 2000	Oregon Department of Forestry - Resource Management Planning Curriculum	\$10,000	Co-Principal
November 1997 - June 1998	OSU Extension Service Innovative Program Grant - Development of a	\$10,000	Principal

	Master Volunteer Water Quality Monitoring Training Program		
October 1996 - June 1997	OSU Extension Service Innovative Program Grant - Development of a Natural Resource Extension Assistant Position in Douglas County	\$10,000	Principal
January 1996 - December 1996	Sustainable Forestry Partnership (via MacArthur Foundation) - Collins Pine Company Case Study	\$30,000	Supporting
April 1995 - June 1995	OSU Extension Forestry Program - Oregon Wood Products Marketing Directory (distribution)	\$3,000	Principal
December 1994 - June 1995	OSU Extension Forestry Program, Value Added Forest Products Fund - Oregon Wood Products Marketing Directory	\$12,711	Principal
October 1994 - June 1995	Industrial Extension Service Pilot Program - Technology Improvement Efforts for Our Heart's Desire: a Small Wood Products Manufacturer in Oakridge, Oregon	\$10,000	Principal
TOTAL		\$6,770,847	

#### Significant gifts generated

Year	Funder	Project title	Total Grant
June 2016	Coastal Farm and Ranch	Lane 4-H Program Reestablishment	\$100,000
June 2012	Ocean Spray Cooperative	Horticulture Support for Coos County	\$8,000

#### 4. Other information appropriate to the discipline.

##### Membership in Professional Societies (current/recent)

Association of Natural Resources Extension Professionals. (April 2018 - Present).

Society of American Foresters. (1988 - Present).

American Geophysics Union. (January 2018 - December 2018).

Forest Products Research Society. (1993 - 2011).

##### Professional development (recent):

Conflict of Interest Training. Continuing Education Program, CITI/OSU. (April 14, 2020).

Covid-19 for local government personnel. Continuing Education Program, Lexipol. (March 26, 2020).

FNR Extension Summer Planning Meeting. (August 20, 2019 - August 22, 2019). Coos Bay, OR.

Civil Rights Training. Seminar. (July 23, 2019). Pendleton, OR.

Civil Rights Training. Self-Study Program. (July 18, 2019).

IUFRO Small-scale Forestry Conference. Conference Attendance, International Union of Forestry Research Organizations. (July 8, 2019 - July 10, 2019). Duluth, MN, USA.

Equal Opportunity & Access Training Program. Self-Study Program, OSU. (April 16, 2019).

Wilderness First Responder. Continuing Education Program, Wilderness Medical Associates and OSU. (April 8, 2019 - April 12, 2019). La Grande, OR.

35 years of watershed research on Meadow Creek. Seminar, Journal Club. (April 4, 2019). La Grande, OR.

History of Tribal Forestry in Oregon: Reservation-Termination-Restoration-Transformation. Seminar, Starker Lecture Series, OSU College of Forestry. (February 13, 2019). Corvallis, OR.

Trauma Informed Care. Seminar. (December 14, 2018). La Grande, OR, USA.

What to do When You Meet Someone Suspicious in the Woods: Intervention and Contact Guidelines for Forestry Personnel. Continuing Education Program, Western Forestry & Conservation Association. (November 7, 2018). Springfield, OR.

Know Your Forests Partnership Meeting. Conference Attendance. (October 11, 2018). Silverton, OR.

FNR Extension Fall Planning Meeting. (October 9, 2018 - October 10, 2018). Silverton, OR.

EKE post-conference tour. Professional development tour, IUFRO/SCION. (September 14, 2018 - September 16, 2018). Christchurch, New Zealand.

Extension Knowledge Exchange. Conference Attendance, IUFRO. (September 9, 2018 - September 13, 2018). Christchurch, New Zealand.

FNR Extension Summer Planning Meeting. (August 7, 2018 - August 9, 2018). Florence, OR.

CPR/1st Aid. Continuing Education Program. (August 7, 2018). Florence, OR.

Critical Training for OSU Employees. Self-Study Program, OSU. (May 2018).

Association of Natural Resources Extension Professionals, Biennial Meeting. Conference Attendance, ANREP. (April 30, 2018 - May 2, 2018). Buloxi, Mississippi, USA.

Annual Conference. Conference Attendance, OSU Division of Outreach and Engagement. (December 5, 2017 - December 7, 2017). Corvallis, OR.

Association of Oregon Counties Annual Conference. Conference Attendance. (November 15, 2017). Eugene, OR.

OSU Sub-brand Round 1. (June 13, 2017).

Stewards of Children Training. Workshop, Darkness to Light. (December 5, 2016). Roseburg, OR.

Annual Conference. Conference Attendance, OSU Division of Outreach and Engagement. (November 14, 2016 - November 16, 2016). Corvallis, OR.



Annual Conference. Conference Attendance, OSU Division of Outreach and Engagement. (December 8, 2015 - December 9, 2015). Corvallis, OR.

Outreach and Engagement Colloquium: Measuring What Matters. Seminar, OSU Division of Outreach and Engagement. (April 13, 2015). Corvallis, OR.

Annual Conference. Conference Attendance, OSU Division of Outreach and Engagement. (September 29, 2014). Corvallis, OR.

Search Advocate. Workshop, Oregon State University. (September 25, 2014). Corvallis, OR.

National Extension and Research Administrative Officers Conference. Conference Attendance. (April 28, 2014 - April 30, 2014). Indianapolis, Indiana.

OSU Extension Spring Training. Conference Attendance, OSU Extension Service. (April 10, 2013). Corvallis, OR.

Broader Impacts. Seminar, Oregon State University. (December 7, 2012). Corvallis, OR.

OSU Extension Spring Training. Conference Attendance, OSU Extension Service. (May 2, 2012). Corvallis, OR.

RA Charge Meeting. Organizational Meeting, OSU Division of Outreach and Engagement. (November 2, 2011 - November 3, 2011). Corvallis, OR.

Oregon Open Campus Summit. Seminar, Oregon State University. (October 11, 2011). Corvallis, OR.

Virtual Merchant Webinar. Workshop. (April 26, 2010).

OSU Extension Spring Training. Workshop, OSU Extension Service. (April 14, 2010 - April 15, 2010). Corvallis, OR.

Personnel Management training. Training, Special Districts Association of Oregon. (October 28, 2009).

Budgets and Grants trainings. Training, Extension Spring Training. (April 16, 2009).

Effectiveness in Uncertainty. Training, Extension Spring Training. (April 14, 2009 - April 15, 2009).

Federal Grants. Training, Extension Spring Training. (April 14, 2009 - April 15, 2009).

Grants and Contracts. Training, Extension Spring Training. (April 14, 2009 - April 15, 2009).

Managing People through Change. Training, Extension Spring Training. (April 14, 2009 - April 15, 2009).

Virtual Merchant. Training, Extension Spring Training. (April 14, 2009 - April 15, 2009).

## **D. SERVICE**

### **1. University Service**

***Note: I have chaired or participated in dozens of faculty and staff search committees. I have omitted most in the interest of brevity.***

#### a. Service to the Department

(2019 - Present), Faculty Mentor, New Faculty Mentor (Jacob Putney).

(2018 - 2019), Committee Member, Annual Planning Restructure Working Group. Established at Fall (October) 2018 FNR planning meeting. Researched successes and failures of prior planning processes, identified historic levels of FTE commitment, devised mechanism to accommodate multi-year planning horizons while avoiding over-commitment of FTE. Revised NFNH proposal form. Developed written process document and spreadsheet for FTE tracking and prioritization. Presented to FNR faculty and staff via two webinars. Utilized at Fall 2019 planning meeting with highly positive group feedback.

(2005 - 2010), Committee Member, Master Woodland Manager Curriculum Committee.

(2007), Committee Chair, Search Committee Forestry Instructor, Douglas County.

(2006 - 2007), Led development of revised Forestry Program staffing assessment.

#### b. Service to the College

(2020 - 2022), Committee Member, College of Forestry Promotion and Tenure Committee.

(2019), Task Force Member, FNR Fire Skunkworks.

(2009 - 2010), Member, Faculty Advisory Panel on Organizational Transformation.

(2010), Chairperson, Faculty Advisory Panel on Organizational Transformation.

(2009), Task Force Member, Conversation Group on Extension Regionalization.

(2009), Participant, Open Campus Think Tank.

(2009), Member, Budget Working Group.

(2005 - 2006), Committee Member, Search Committee, Associate Dean of Extended Education/Forestry Program Leader.

#### c. Service to the University

(2016 - 2018), Committee Member, Electronic CET review team.

(2015 - 2018), Committee Member, Digital Measures Implementation Team.

(2014 - 2018), Committee Member, Professor of Practice Task Force.

(2017), Committee Member, PROF Process Steering Committee.

(2017), Committee Member, ECAN legislative meeting.

(2014 - 2015), Committee Chair, Division of Outreach and Engagement Executive Position Description Review Workgroup.

Developed recommendations, with notations regarding impact on O&E leadership.

(2014), Attendee, Meeting, Ideal Logic Demo & Discussion.

Initiated process that resulted in adoption of software.

(2014), Committee Member, Professional Faculty EvalS Technical Committee.

(2013 - 2014), Committee Member, Voice over IP Technical Committee.

Developed RFP and ultimately contracted with JIVE communications.

(2002 - 2008), Committee Member, Extension Disaster Education Network (EDEN).

(2007), Guest Speaker, Invited Testimony. Oregon House Committee on Agriculture and Natural Resources.

d. Service to Students

(2019), Mentor/Supervisor, NE Oregon Forest Management Internship, Enterprise, OR.

**2. Service to the Profession** (recent, selected citations)

Leadership team member, Northern Blues Forest Restoration Coalition, Walla Walla, WA. (February 28, 2019 - Present).

Task Force Member, Wallowa County East Moraine Project, Enterprise, OR. (September 1, 2019 - Present).

Identified management objectives. Developing stand maps and inventories, including permanent inventory plots in collaboration with Nez Perce nation.

Lead Writer/Editor, Collaborative Forest Landscape Restoration Program, Baker City, OR. (November 26, 2019 - January 31, 2020).

Developed working group and content committees. Crafted proposal, which was submitted in early January, 2020. Proposal received highest rating among all submitted and was forwarded to Secretary Purdue with a recommendation for immediate funding.

Invited advisor & Educator, La Grande Committee on Community Forestry, La Grande, OR. (January 16, 2019 - Present).

Identified target area and educational needs. Formed education subcommittee (with me as member). Drafted outreach brochure about wildfire preparedness for wildland urban interface property owners (distributed to targeted properties in La Grande via monthly water bills). Identified educational resources and worked with county to craft fire preparedness website. Conducted house-to-house public outreach (by Fire Department personnel) to assess interest in adoption of fire-adapted community principles. Developed promotional materials shared through local movie theater.

Leadership Team, My Blue Mountains Woodland Partnership, OR. (July 1, 2018 - Present).

Refined mission and operating statements. Drafted MOU. Identified forest restoration target areas. Met with ODF and NRCS foresters and staff to clarify how MBMW interacts with them at local levels. Identified educational and research opportunities and followed up with creation of basic forest management planning technician program, summer internship, and UAV biomass estimation research project.

### **3. Service to the Public – Professionally-related**

Committee Member, Douglas County Forestland Classification Committee, Roseburg, OR. (2011 - 2016).

Committee Member, Douglas County Fairgrounds Pavilion 60th Anniversary Campaign, Roseburg, OR. (September 2013 - June 2015).

Committee Member, Southwestern Oregon Community College, Natural Resources Advisory Committee, Coos Bay, OR. (August 21, 2013).

### **4. Service to the Public – Non-Professionally-related**

Member, Union County Search and Rescue, La Grande, OR. (August 2019 - Present).

Committee Chair, Finance Committee, Roseburg Junior Academy School Board. (July 2006 - Present).

Member, Douglas County Search and Rescue, OR. (1995 - Present).

Training Coordinator, National Cave Rescue Commission. (February 2014 - February 2019).

Board Member, Roseburg Junior Academy School Board. (July 2004 - June 2018).

Training and Operations Officer, Douglas County Sheriffs Mountain Rescue Unit. (November 1995 - June 2018).

Regional Coordinator, Pacific Northwest region of the National Cave Rescue Commission. (November 1995 - February 2015).

National Coordinator, National Cave Rescue Commission. (February 2000 - February 2009).

### **E. AWARDS**

2019, Outstanding Team Award, Association of Natural Resource Extension Professionals, Team Award.

Dean's Award for Outstanding Achievement: Extended and Continuing Education. In recognition of efforts to secure sustainable local funding for Douglas County Extension Service programs. Awarded 2009.

Alberta B. Johnston Award for Excellence in Extension Leadership. In recognition of outstanding contributions to the Oregon State University Extension Service. 2008.

Certificate of Appreciation from the 2002 Douglas County Resource Management Planning Class. November 2002.

Extension Forestry Awesome Force Award, November 2001

Certificate of Appreciation in Recognition of Outstanding Support of the Douglas County Master Gardener Program. October 1999.

Xi Sigma Pi - National Forestry Honor Society

Distinguished Graduating Student, Michigan Tech Department of Forestry.

## F. IMPACT STATEMENTS (recent, others available upon request)

### **Headline: Coordinated planning leads to impactful programs**

Extension Program Area: Agricultural Sciences and Natural Resources

Extension Focus Area: OSU Strategic Area of Impact and Reach: America's natural resources university

Calendar Year: 2018

Date Created: 2018-12-19T18:38:47

Last Modified: 2020-02-20T08:16:39

#### Issue

OSU's Agriculture and Natural Resources (ANR) Extension Program implemented working groups to enhance and expand local, regional, and statewide programmatic impacts. Up to 30 working groups, based on expertise and the way they serve Ag commodity groups, were developed in early 2017. Working groups were mandated as the means of creating projects/programs that have both local and regional applications and use. Impactful programs require careful planning and participation by everyone in the group. However, a major obstacle was that many ANR faculty had no formal training on team-oriented program planning. The College looked at the successful planning process used by the Forestry and Natural Resources Extension Program and asked Dr. John Punches to lead a program planning process for three working groups: Beef, Forages, and Dairy working groups. [Information submitted by Dr. Sam Angima, ANR Program Leader]

#### Action

Dr. Angima scheduled a joint meeting of the Beef, Forages, and Dairy working groups for September 25-27, 2018. Participants were assigned prerequisite reading to familiarize them with the FNR planning process. Statewide specialists were asked to prepare and share statewide goals on issues within their scopes of expertise. At the meeting, Dr. Punches described the FNR planning process and discussed how it could be adapted to ANR. He then led the combined working groups through needs identification and project proposal development. This was followed by teams presenting proposals to their colleagues, and Dr. Punches coordinated voting and prioritization of projects. The process concluded with participants committing time (FTE) to one or more of the six selected projects. Group project leaders were identified and commissioned to develop detailed group project descriptions for consideration by the Program Leader.

#### Outcome

All six groups submitted project descriptions by the November 1, 2018 deadline. In response, Dr. Angima allocated funding as follows:

\*Enterprise Budgets: \$8000

\*Cattle reproduction education model: \$10,915

\*Oregon Beef Quality Assurance Extension Program: \$10,000

\*Google Earth Pro-Geographic Information Systems Hybrid Extension Curriculum: \$6,500

\*Forage ID Workbook: \$7,100

\*Water use and Irrigation: \$10,000

Each group committed to meet their project objectives by October 1, 2019, and are responsible for submitting quarterly progress reports.

The working groups agreed that the FNR planning process was effective at helping them identify collaborative projects that address clientele needs, and have indicated a desire to replicate the process at their next annual meeting.

#### Collaborations

Punches, John William

Angima, Sam

#### Diversity, Equity and Inclusivity

The planning process was specifically designed to include all faculty within the targeted ANR working groups, bringing field and campus-based personnel together to identify and address needs. Participants were diverse in gender, age, race, and ethnicity.

**Headline: Lane County Extension Service: A story of resilience and restoration**

Extension Program Area: Leadership engagement and administration

Extension Focus Area: OSU Strategic Area of Impact and Reach: Success for all

Calendar Year: 2018

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Issue

In 2010, the Lane County OSU Extension Office lost its county funding following an unsuccessful attempt to pass a local option tax. Lane Extension had a long history of public support through serial levies (the predecessor to local option taxes), but the 2010 effort failed to garner public acceptance. In response, OSU reassigned 4-H and Forestry faculty to other offices. The Agriculture program was allowed to remain in place under grant funding, as was the Nutrition program. Dedicated volunteers agreed to keep the Master Gardner and Master Food Preserver programs in place, under the condition that they be self-supporting. The county government, no longer able to provide office space, chose to demolish the aging Extension building. The remnants of Extension moved to a small suite of spaces leased from a local construction company.

While the determination of Lane County's Extension volunteers and remaining faculty members was (and is) notable, the situation was untenable. Each remaining program area was, of necessity, heavily focused on revenue generation. Volunteers spent much of their time fund-raising, rather than conducting community educational outreach. Each program area was focused on its own success, dramatically diminishing the sense of community and collaboration characteristic of "healthy" Extension offices.

Extension's reputation within Lane County had been damaged during the local option tax campaign, and many persons (even many long-time supporters) assumed that the tax measure failure meant Extension had disappeared from the county.

This sense of separation was heightened with respect to the relationship between Extension at the county level and Extension at the state level. Faculty and volunteers in Lane County felt abandoned at best, and many felt that "OSU" was actively out to terminate the Lane program.

To sum, Lane Extension was underfunded, heavily focused on revenue generation, occupying a small office space with no teaching facilities, its program areas were separated both physically and because of the competitive nature of fund raising, and faculty, staff, and volunteers were experiencing a sustained high level of uncertainty-induced stress. Everyone was waiting for the shoe to fall...

Action

In July, 2011, OSU combined Lane County with the SW Oregon Extension administrative region, and that Regional Administrator (RA) was asked to make a concerted effort to rebuild capacity and effectiveness in the Lane unit. As part of the negotiated arrangement, the RA requested and received broad latitude to run the Lane Extension Office in an entrepreneurial manner, and to take actions necessary to rebuild trust and unity (both among the office's employees and volunteers, and between those persons and OSU/campus). Key actions included:

- Purposeful engagement by the RA with faculty/staff/volunteers to garner trust and demonstrate both commitment and value. In many cases, this engagement included physical work alongside volunteers, and/or teaching in support of volunteer programs.
- Careful budget tracking and forecasting, at both the office-wide and program area levels, to identify funding needs, extent of fundraising required, and sustainability of programs and services.
- Identifying areas of common needs and goals, and negotiating among program areas to arrive at mutually beneficial staffing and facilities access.
- Conducting a detailed needs assessment that specifically looked beyond existing clientele. The assessment was carried out by the University of Oregon Community Planning Workshop, and worked with wide range of Lane County service providers to identify Extension's niche. To our surprise, these organizations and government entities consistently encouraged OSU Extension to remain focused on its traditional areas of strength (4-H Youth Development, forestry and agriculture outreach and applied

research, nutrition, food preservation and safety, home gardening, family financial guidance – with emphasis on youth and older adults, and high quality volunteer capacity), rather than shifting into “new” areas. Their argument was that, collectively, Lane County has a strong and diverse system of service providers, but that no other provider replicated the expertise of OSU Extension Service. Should Extension disappear, or shift its emphasis, the county’s network of services would have been left with an Extension-shaped hole.

- Re-initiation of 4-H in Lane County, under a Community Club model, with assistance from SW Region 4-H faculty and staff and nearly \$200,000 in private donations and grants.
- Negotiation of a low-cost lease of a historic property from the City of Eugene, which was then extensively remodeled with volunteer labor guided by pro-bono expertise from a local contractor and architectural firm. This included interior painting, office traffic flow improvements to better accommodate handicapped persons, flooring refinishing and upgrades, lighting improvements (for light quality and efficiency), repair of handicapped access lifts, creating a more open office space for secretarial staff, improved heating and cooling, extensive landscape improvements, construction of a permeable parking area, creation of educational murals, rainwater gardens, and educational raised beds. Funding for these improvements came from private donations and numerous small grants.
- A concerted (and lengthy) effort to garner county commissioner support for another attempt for a local option tax to fund Extension in Lane County. The effort included a clear message (keyed to the needs assessment) and a carefully articulated and fully defensible budget. The RA secured commitments from the Forestry and Agriculture programs to refill key faculty positions in the county, pending success at the polls. The RA and Extension faculty/staff conducted numerous public education events to demonstrate Extension’s value, and a Political Action Committee comprised of dedicate community members/volunteers made the appeal for a positive vote.

#### Outcome

By June 30, 2018, Lane County Extension had become a much different organization:

- Physically located at Kaufman House, with a 30-student teaching space, a newly completed Master Gardener clinic, a client reception area at the main entrance, ADA-accessible main and lower levels, extensive teaching gardens and demonstration areas, large commercial quality kitchen space for teaching and nutrition program support.
- Local option tax funding passed successfully in 2016, leading to nearly \$438,000 of funding in fiscal year 2017 and over \$475,000 in fiscal year 2018 (with 3 additional funding years authorized).
- Thriving forestry and natural resources program led by a new faculty member (OSU funded)
- Innovative commercial horticulture program led by a new faculty member (50% OSU funded, 50% local option tax funded)
- Growing 4-H youth development program, with both club-based and natural resource emphases (faculty member OSU funded, program assistant local option tax funded)
- Small Farms regional position housed in Lane County (OSU funded)
- Restructured and growing nutrition education program (OSU funded through federal grants)
- Additional staff position (local option tax funded) focused on new audience outreach via social media
- Master Gardener program reach expanded to outlying communities through mobile plant clinic
- Master Food Preserver program very active and conducting educational programs throughout the county and in conjunction with the Siletz Tribal government

Perhaps most importantly, Lane Extension had become a unified group, with a collective commitment to innovative community education. Faculty, staff, and volunteers shared a high level of trust in each other, and worked collaboratively to support each other’s programs. Lane Extension’s entrepreneurial nature was still prevalent, but gone was the sense of competition between program areas and volunteer groups – Lane Extension had become a team.

We collectively attribute the change to shared commitments, belief in our common mission, and the willingness to work hard and go beyond the call of duty to meet the needs of Lane County residents.

Notes:

- This impact statement reflects the period from July 1, 2011 to June 30, 2018. On July 1, 2018, Lane County became part of the West Central administrative region, as a result of ongoing statewide Extension administrative consolidation.
- This impact statement was authored by John Punches and Patty Driscoll, with input from volunteers and supporters who were present before, during, after the actions noted.

### Collaborations

Punches, John William

Driscoll, Patty – Oregon State University

### **Headline: Building forest management expertise in NE Oregon**

Extension Program Area: Forestry and Natural Resources

Extension Focus Area: FOR - Sustaining Natural Resources

OSU Strategic Area of Impact and Reach: America's natural resources university

Calendar Year: 2019

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### Issue

Forest landowners in NE Oregon face the ramifications of nearly 100 years of fire suppression. Facing marginal timber prices, landowners require financial assistance to carry out much needed fuels reduction and forest thinning practices on private properties. Much of this assistance comes through the efforts of the Natural Resources Conservation Service working in cooperation with the Oregon Department of Forestry. Accessing this financial aid requires landowners to have current, written forest management plans. In NE Oregon adequate amounts of financial aid were available, but professional forester capacity was insufficient to meet the management planning requirements.

### Action

I co-lead an effort to develop and deliver workforce training to expand regional capacity to write forest management plans. Partners in the project included Wallowa Resources (a regional natural resources non-governmental organization), Oregon Department of Forestry, the Natural Resources Conservation Service, and several area consulting foresters. Four persons were recruited through a competitive process to complete the job-training program, at the end of which they became recognized as forest management plan-writing technicians. They received 48 hours of specialized training to familiarize them with NE Oregon forest types and conditions, landowner interaction techniques, and management plan requirements and sources of information. They were provided with customized tools including a streamlined management plan template and a GIS-referenced data collection app, along with reference materials. Following training, they were paired with experienced plan writers who served as mentors while they crafted three training plans each.

### Outcome

All four candidates completed the training, including their training plans. Three of the four have, to date, affiliated themselves with area consulting foresters and are assisting in development of additional plans. This is a significant increase in professional capacity, and we anticipate it will meet the plan development needs for the next several years. At the end of 2019 (6 months after the program's initiation) the technicians had helped complete 25 forest management plans. (For comparison, during the same time period the Oregon Department of Forestry reported completing 21 plans.) Over the next three years we expect these technicians to be active in meeting the need for approximately 270 plans within NE Oregon. Landowner feedback to date has been exceptionally positive, with many references to the plans' concise format, highly visual nature (they include photos showing current and desired stand conditions), and easy-to-understand forest management recommendations. The "basic" forest management plan template developed in this program has been shared broadly and we have been invited to add it as a resource on the Oregon Forest Management Plan resources website.

### Collaborations

Punches, John William

Oester, Paul T

Cudmore, Alyssa – Wallowa Resources

Sarrett, Chuck – Full Circle Consulting



### Scholarship

Outcomes of this program will be presented at the Association of Natural Resource Extension Professionals meeting (originally schedule for Bend, April 2020). A presentation proposal on the plan format and its development process was accepted for presentation at the IUFRO Small-scale Forestry conference in Kilkenny Ireland, June 2020 (rescheduled due to COVID-19).

### Diversity, Equity and Inclusivity

This training was designed to be accessible to persons at all career stages. As a result, the cadre of successful applicants ended up being young mothers who had left prior natural resource careers to start families. The program structure, which included compact training days, a generous stipend, and flexible mentored experiences, provided a mechanism for them to re-enter their career fields.