

#### College of Forestry Dean's Office

Oregon State University 109 Richardson Hall Corvallis, Oregon 97331

P 541-737-1585 forestry.oregonstate.edu

# Forestry Executive Committee Agenda November 7, 2019

9:00 – 11:00am Richardson 115

9:00 am **Welcome & Updates** – Anthony S. Davis

9:10 am **Safety -** All

9:15 am **Unit Updates & Pressing Issues** 

**Strategic Initiatives** – Geoff Huntington

**Student Success** – Randy Rosenberger (absent)

Forest Service, PNW Research Station – Paul Anderson

WSE Department – Eric Hansen, Rakesh Gupta International Programs – Michele Justice FERM Department – Jim Johnson, Jeff Hatten Computing Resources – Terralyn Vandetta

FES Department – Troy Hall, Steve Strauss

**FOBC** – Roger Admiral

Research Office - Katy Kavanagh

Graduate Student Council - Ray Van Court

Research Forests - Steve Fitzgerald

**Research Support Faculty** – Anna Magnuson

**Marketing and Communications** – Michael Collins

Outreach and Engagement – Jim Johnson, Carrie Berger Foundation/Development – Zak Hansen, Ben McLuen

**Diversity, Equity & Inclusion Workgroup** – Michele Justice

**Open Discussion after Updates** 

10:00 am **Elliott State Research Forest Project Update** – Anthony S. Davis, Katy

Kavanagh, Geoff Huntington, Randy Rosenberger (see enclosures), Michael

Collins, Jennah Stillman

11:00 am **Adjourn** 

ACTION ITEM TRACKING		
Continuous	Opportunities for continuing education and engagement on diversity, equity, and inclusion issues	
Continuous	Professional development opportunities for administrative and leadership positions in the college	

IMPORTANT DATES			
11/11	Veteran's Day		
11/14	Career Fair	10:00-2:00, Alumni Center	
11/21	College Chili Cook-Off	11:30-1:00, RH 2 <sup>nd</sup> fl. knuckle	
12/4	IWFL Advisory Board Meeting	Corvallis	
12/10	State Land Board Meeting (Elliott Forest discussion)	10:00-12:00, Salem	
12/10	College Holiday Party	Club Cabin, Research Forests	
12/12	FEC Meeting	9:00-11:00, RH 115	
5/12	Grand Opening: Peavy Forest Science Center	afternoon	
5/12	Dean's Dinner & Alumni Awards	evening	



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October 29, 2019

## Education Liaison - Elliott State Research Forest, updated

[This summary will be updated as additional discussions occur.]

#### Overview

The establishment of an Elliott State Research Forest owned and managed by Oregon State University will likely require fulltime professorial and professional faculty onsite. The Education Liaison is led by Dr. Randy Rosenberger, Associate Dean, and explores opportunities associated with faculty located on the Elliott State Research Forest with extended education/teaching responsibilities (cumulative 1.0-1.5 FTE).

OSU's outreach and engagement with education stakeholders in Oregon complements other OSU stakeholder meetings and the Department of State Lands' Elliott Stakeholder Advisory Group.

#### Goal

Identify opportunities to leverage extended education/teaching FTE on the Elliott State Research Forest with partners/stakeholders.

#### Objective

Meet with partners/stakeholders to identify opportunities to leverage extended education/teaching FTE on the Elliott State Research Forest.

#### **Process**

We will engage in discussions with OSU Outreach and Engagement, community colleges, and other stakeholders yet to be determined to develop a list of educational opportunities. The guiding question for discussions is: "How might we best partner with [institution/organization] in educational activities with dedicated teaching FTE on the Elliott State Research Forest?"

## **Scheduled Meetings**

- July 23, 2019: OSU Outreach and Engagement Jeff Sherman, Assistant Director, OSU Extension Service, Strategic Innovation and OSU Open Campus Program Leader.
- September 4, 2019: Southwestern Oregon Community College Ali Mageehon, Vice President of Instruction; Tasha Livingstone, FNR Instructor.
- September 5, 2019: Umpqua Community College Robin VanWinkle, Director of CWT; Jarred Saralecos, Forestry assoc. professor; Gwen Soderberg-Chase, Education assoc.

- professor; Bryan Benz, Science asst. professor; unable to attend Jason Aase, Dean of CTE; Karen Carroll, Dean of Arts & Sciences).
- Tillamook Bay Community College Megan McKenna, OSU Open Campus Coordinator.
- Oregon Websites and Watersheds / SWOCC Forest Recreation Bob Zybach, David Gould, Jerry Phillips, Wayne Giesy, Russ Sapp, et al.
- TBD: Jim Grano, Siuslaw Stream Team / Ecology Outdoors
- TBD: David Bridgham, SWOCC Board

In addition, some feedback on education opportunities was provided by other stakeholder listening sessions and liaisons with Oregon Tribes associated with the Elliott State Forest Feasibility Study Work Plan (February 8, 2019).

## **Summary of Opportunities to Date**

General opportunities

- Leveraging and partnering with existing OSU programs, such as Open Campus, Outdoor School, Gateway, would help integrate the Elliott State Research Forest into Outreach and Engagement activities and networks. [O&E meeting]
- Establish a link with the Marine Studies Initiative to engage in forest to ocean educational activities. [O&E meeting]
- The Elliott Forest affords the opportunity for local students to study and conduct research without having to leave the community. [Stakeholder Listening Sessions notes – Reedsport meeting]
- Utilize the Elliott Forest for education at all levels, K-12, community colleges, colleges and universities, and the general public. [Stakeholder Listening Sessions notes – Roseburg meeting]
- Establish and host Traditional Ecological Knowledge education programs in partnership with relevant Oregon Tribes. [Tribal Liaison meetings multiple Tribes]
- SWOCC currently partners with local Tribes, with mutual interests in integrating traditional knowledge practices into some of their curriculum [SWOCC meeting, CTCLUSI, ORWW]
- SWOCC is considering developing an Outdoor Recreation program that might leverage educational opportunities on the Elliott [SWOCC meeting]

## **Education FTE opportunities**

- Dedicate part of the overall extended education/teaching FTE on the Elliott State Research Forest to coordinating educational activities and lead development in K-14/16. [O&E meeting, ORWW, SWOCC, UCC, TBCC]
- Lead instruction of OSU courses via Ecampus. [self, SWOCC]
- Serve as major professor for graduate and undergraduate theses committees, and lead graduate and undergraduate research programs. [self, SWOCC]
- SWOCC is interested in a possible joint position with them. They would like to strengthen their instructional capacity to deliver their curriculum (e.g., individual could teach forest biology at SWOCC) [SWOCC meeting]

- Joint, summer intensive field camps for community college students to learn skills and apply knowledge. The Elliott may be a good place to host these camps, and could include OSU students to help build community among the programs. [UCC, TBCC]
- There is a need for online summer instruction in gap courses for community college students, e.g., FOR 112 and FOR/GIS 234 [UCC, TBCC]

### K-12 opportunities

- Develop, host and lead field trips for K-12, community colleges, and universities that meet degree requirements or complement through experiential learning. [ORWW, SWOCC, O&E, UCC, TBCC]
- Develop and host OSU STEM Academy summer camps (https://stemacademy.oregonstate.edu/) for K-12. [self, TBCC]
- Develop and host Environmental Leadership for Youth (ELY, <a href="http://ely.oregonstate.edu/">http://ely.oregonstate.edu/</a>) program via 4H Youth Development, including a Traditional Ecological Knowledge ELY targeting native youth and in partnership with local Oregon Tribes. [Oregon Sea Grant study – Guillermo Giannico]
- Youth forestry skills development and competitions:
  - Develop and host an Oregon Forestry Challenge Program (California's Forestry Challenge - <a href="http://forestrychallenge.org/">http://forestrychallenge.org/</a>), an academic event that engages high school and community college students in technical forestry and current forest topics. [ongoing conversations with Diane Dealey Niell, Forestry Challenge coordinator]
  - Expand programs such as the Future Natural Resources Leaders programs
     (https://www.capitalpress.com/state/oregon/future-natural-resource-leaders-meet-in-scio/article 6998468a-2aad-5e7c-95e5-49dee145287d.html). [UCC meeting]
- Develop and promote K-12 educational opportunities with the Elliott with ONREP, OFRI, Outdoor School. For example, the Inquiry at Hinkle Creek (<a href="http://onrep.forestry.oregonstate.edu/inquiry-hinkle-creek-teacher-guide">http://onrep.forestry.oregonstate.edu/inquiry-hinkle-creek-teacher-guide</a>). [UCC meeting]

### Extended education opportunities

- Utilize the Elliott Forest as an outreach resource to educate the public and tourists along Highway 101 about forestry practices. Conduct tours for the public and tourists. [Stakeholder Listening Sessions notes North Bend meeting]
- More outreach and Extension is needed in the Reedsport area. The Elliott forest could provide opportunities for more local programs related to forestry and educational programs for the general public as well. [Stakeholder Listening Sessions notes – Reedsport meeting]
- Opportunities to engage in industry continuing and professional education. These could be refresher courses, certificates, and basic skills. For example, see Mechanized Logging Operations Program in Maine (<a href="https://thecounty.me/2019/08/30/opinion/logging-program-trains-future-forestry-workers/">https://thecounty.me/2019/08/30/opinion/logging-program-trains-future-forestry-workers/</a>). [UCC meeting]
- Interested in partnering on adult learning / citizen science opportunities on the Elliott.
   [UCC meeting]



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## Tribal Liaison – Elliott State Research Forest, updated

[This summary will be updated as additional discussions occur.]

#### Overview

The 2019 Elliott State Research Forest Feasibility Study Work Plan establishes an objective (#2) to "Collaboratively develop the vision and goals that would position the Elliott State Research Forest to serve as a world-leading source of scientific knowledge and discovery to advance forest management and conservation." Randy Rosenberger, Associate Dean for Student Success, was charged with the lead liaison for Oregon's Tribes. Tribal input will initially be gathered through stakeholder outreach and engagement activities by meeting with Tribal governments and/or key informants.

OSU's outreach and engagement with Tribes in Oregon complements the Department of State Lands' Elliott Stakeholder Advisory Group that includes Tribal representation.

#### Goal

To develop a shared understanding and vision for a research forest, offer opportunities to discuss issues related to the process and OSU's intentions, ask questions, and identify opportunities to incorporate a spectrum of views into the College's vision for management of a world-class Research Forest.

## Objective

Meet with Tribal governments and/or key informants to discover their expectations of OSU regarding the Elliott State Research Forest.

#### **Process**

We will engage in discussions with Tribes in Oregon. The guiding questions for discussion are: 1) What are your tribes' expectations regarding 1) management of the Elliott State Research Forest (e.g., use of traditional knowledge practices, research, education, access for personal/cultural use); and 2) partnerships on the Elliott State Research Forest (e.g., collaboration on research, management, and business aspects).

Official requests, on OSU letterhead, to meet with Tribal leaders were emailed to the Tribal Council chair for each of the nine Tribes of Oregon. Greater emphasis was placed on the five western Tribes:

- Confederated Tribes of the Coos, Lower Umpqua, and Siuslaw Indians
- Coquille Indian Tribe
- Confederated Tribes of the Siletz Indians
- Confederated Tribes of Grand Ronde
- Cow Creek Band of Umpqua Tribe of Indians

### **Scheduled Meetings**

- July 11, 2019 Cow Creek Band of Umpqua Tribe of Indians (Tim Vredenburg, Director of Forest Management)
- July 19, 2019 Confederated Tribes of the Siletz Indians (Tribal Council, Bud Lane presiding)
- August 29, 2019 Confederated Tribes of Grand Ronde (Tribal Council, Chris Mercier presiding)
- October 1, 2019 Confederated Tribes of the Coos, Lower Umpqua, and Siuslaw Indians (G2G consultation including DSL; Tribal Council, Doc Slyter presiding)

## **Summary of Key Points to Date**

- OSU is highly respected and there is an open willingness to partner/collaborate with us on the Elliott
- Desire a long-term relationship with OSU on the Elliott that is based on trust and collaboration. Expectations for regular and sustained conversations about the Elliott and beyond
- Develop an MOU with Tribes to guide collaboration. MOUs should be fluid and adapted / revised as conditions and needs change
- Care deeply about the management of ALL ancestral lands, regardless of current ownership
- Economic development aspects are important in supporting rural economies through
  jobs, companies, infrastructure, and workforce development/education. Would like
  sustained timber harvests, including some larger-sized trees, to help maintain mill
  diversity and capacity, and markets, in the region
- Consider cultural uses of large trees in ceremonial practices that may be provided in conservation zones or other areas that generate large trees. For example, there is a demand for large trees for use in canoe building and totem poles. Would the Elliott be able to produce large cedar trees for these cultural purposes? Inform Tribes when cedar trees are being harvested for their potential use
- Desire that some of the revenue generated by the Elliott be reinvested in educational opportunities for rural communities in Coos and Douglas counties and Native American youth, in particular
- Would like to see OSU demonstrate traditional methods (e.g., fire burning of meadows) for producing special forest products (e.g., culturally significant food, fiber for basketry). This may be designating "shared" watershed treatments that focus on traditional practices (i.e., as people on a landscape)

- Demand and willing to work with OSU to ensure that cultural resources and sites are protected and respected
- They would like long-term research on forest diseases, in particular Sudden Oak Death (EU1 strain) and Port Orford Cedar root rot (if present on the Elliott)
- Desire a balance of values in management of the Elliott. Their goals for forest management of tribal lands may serve as examples of this, or designated traditional practice management areas on the Elliott
- They would like to partner with OSU in the design and delivery of Traditional Ecological Knowledge management demonstrations and educational programs for the public and for educational institutions at all levels (K-12, community colleges, universities)