15TH BIENNIAL CONFERENCE ON UNIVERSITY EDUCATION IN NATURAL RESOURCES

Building Connections: Pathways to community engagement and accessibility in natural resource education

Hosted by: Oregon State University, College of Forestry
BCUENR@OSU

Conference Agenda

April 23rd and 24th
2024
Times are in Pacific time zone

*Note we have people from many different time zones participating in this conference. There is no scheduled lunch break. Please feel free to snack and eat lunch onscreen whenever works best for you. We will all be doing the same.

Time	Main Room (Keynotes and Talks)	Sitka Room (Talks)	Madrone Room (Workshops)	Maple Room (Panels & Field trips)
7:50 AM	Good morning media			
8:00 AM	General welcome, conference logistics, *Eli Swanson*			
8:10 AM	Welcome from the College, *Dean Tom DeLuca*			
8:25 AM	Break (5 minutes)			
8:30 AM	**Session 1: Accessible pedagogy I (**75 minutes) Moderator: Eli Swanson	**Session 2: Community connections I** (75 Minutes) Moderator: Ron Reuter		
8:30 AM	Facilitating connections and navigating challenges in a large online introductory natural resource course, *Petrillo & Anderson-McIntrye*	The Role of Extension Agents in Urban Forestry Public Education, *Hunter*		
8:45 AM	Improving sense of belonging in ecology, *Outomoro & Carroll*	Connecting with a Small-Town Public Library for Natural Resource Engagement & Outreach, *Skrade*		
9:00 AM	Supporting Blind and Visually Impaired Students in Life Sciences and Natural Resources, *Kayes & Harjoe*	Environmental Education and Sustainable Behavior, *Kai*		

Tuesday, April 23rd, 2024
Times are Pacific Time Zone

9:15 AM	Charting the Emotional Climate: Eco-Anxiety's Presence on a College Campus, *Lupek*	Community Greening Co-Design, Outreach, and Undergraduate Applied Learning, *Rodriguez Gonzalez*		
9:30 AM	Getting the big picture: assessing student learning using repeat image selection, *Meredith*	Undergraduate Student Engagement in Near-Peer Mentoring for a Culturally-Relevant, Community-Based Environmental Program, *Kloster & Cisneros*		
9:45 AM	Break (15 minutes)			
10:00 AM	**Session 3: Community connections II** (75 minutes) Moderator: Claire Rapp		90-minute Workshop: Assessment vs. evaluation in community engaged learning *Led by: Marina Denny*	
	Utilizing charismatic microfauna to foster connection between University of Nebraska students and at-risk elementary students, *Villanueva et al.*			

Tuesday, April 23rd, 2024
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10:15 AM	Community-Engaged Wildlife Courses: Providing Career Competencies through Collaborations across Campuses and Agencies, *Brosi & Chenowyth*			
10:30 AM	Utilization of Higher Education State Trust Lands for Forestry Education and Research, *Beckman*			
10:45 AM	How a "Wild Wheel" can Enhance Student Engagement, *Hill*			
11:00 AM	Recruiting the Next Generation of Natural Resource Managers Through High School Teacher Range Camps, *Longmore & Reid*			
11:30 AM	Break (30 minutes)			
12:00 PM			60-minute Workshop: Diversifying Enrollment in Forestry & related Natural Resources degree programs: A Relationship-Rich Approach. *Led by: T.J. Walker and Steve Bullard,* Mississippi State University	Virtual Field Tour: Oregon Old Growth Groves, *Led by: Ed Jensen*

Tuesday, April 23rd, 2024
Times are Pacific Time Zone

1:00 PM	**Keynote talk and discussion:** Can we push the boundaries of science communication? *Barbara Spiecker, Atomic Hands*			
1:45 PM	Break (15 minutes)			
2:00 PM		**Session 4: Career connections I** (60 minutes) Moderator: Claire Rapp		Panel: Supporting and rewarding community engaged and accessible education through the promotion and tenure processes: perspectives from university leaders.

Panelists: *Troy Hall, Patrick Belmont, Jodi Johnson-Maynard, & Selina Heppell* |
2:00 PM		Effectiveness of Undergraduate Field Practicum in Forestry and Natural Resources at Purdue University, *Christian*		
2:15 PM		Project-Based Assessment for Career Readiness, *Hagan*		
2:30 PM		Student enrollment trends in natural resources-related degree programs through Fall 2022, *Bal et. al.*		

Tuesday, April 23ʳᵈ, 2024
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2:45 PM		Integrating Communication and Conflict Resolution Skills into Group Projects, *Ediger*		
3:00 PM	**Keynote talk and discussion:** A CURE to limited research opportunities for all: Partnering with students in your classroom to have authentic course-based undergraduate research experiences (CUREs). *Nathan Kirk & student special guests, Oregon State University*			
3:45 PM	Close Day 1 (5-minutes)			

Wednesday April 24th
Times are Pacific Time Zone

Time	Fir Room (Main room, Keynotes and talks)	Sitka Room (Talks)	Madrone Room (Workshops)	Maple Room (Panels & Field trips)
7:50 AM	Good morning media			
8:00 AM	General welcome Day 2, *Eli Swanson; BCUENR 2026, Andrew Storer*			
8:10 AM	Welcome from OSU Extension, Associate Dean, *Holly Ober*			
8:25 AM	5-minute media, *Stemper*			
8:30 AM		**Session 1: Technology, communication and innovation** (90-minutes) Moderator: Reem Hajjar		
8:30 AM		FOR 123: Introducing Analytical Skills to Forestry Students Early in Their Academic Programs, *Doruska*		

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8:45 AM		Identifying Your Audiences and Communicating for Impact, *Chin & O'Connell*		
9:00 AM		Branching Out: Enhancing Student Communication and Dendrology Skills Through Case Studies and Fact Sheets, *Schulz*		Panel: Increasing Field Experiences on University Campuses, Panelists: *Megan Lupek, Angela Allen, Steph Jeffries, Lara Pacifici*
9:15 AM		"In-tents" Teaching: Exploring the use of outdoor classrooms post-COVID, *Brunson*		
9:30 AM		Engaging Students Using "Field" and "Travel" Based Assignments, *Crosby*		
9:45 AM		The challenges and opportunities that Artificial Intelligence presents to natural resource education, *Storer*		

10:00 AM	**Keynote talk and discussion:** Using virtual reality to improve accessibility in field-based education. *Natalie Bursztyn, University of Montana-Missoula*			
10:45 AM	Break (15 minutes)			
11:00 AM	**Session 2: Accessible Pedagogy II** (90 minutes) Moderator: Dan Stark			
11:00 AM	A framework and tools to assess natural resource curricula through an inclusive excellence lens, *D'Antonio, Hall & Minehart*			
11:15 AM	Leonardo's Children: Integrating Fine Art into University-level Conservation Courses, *Roon et. al.*			
11:30 AM	Effort-based assessments in natural resource education: approaches and benefits, *Gray*			

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11:45 AM	Turning higher education legislation restrictions into opportunities in wildlife and natural resource management education; A case study via fire ecology lesson from Türkiye., *Urker*			
12:00 PM	Using learner-generated poetry to help students understand technical scientific literature, *Ahlers & Brimhall*		60-minute Workshop: Increasing Accessibility in the Field Sciences: Create Your Own Virtual Field Trip Using Google Earth! *Natalie Bursztyn* (OSU host: Ashley D'Antonio)	Virtual Field tour: Historic and significant trees of OSU's campus! *Led by: Ed Jensen, Dan Blanchard, Joe Majeski* (OSU host: Dana Warren)
12:15 PM	Online Education-based Active Learning for Graduate Students: Designing Research Framework for Restoring Land Degradation-based Using Vetiver Grass, *Jantakat*			
12:30 PM				

Wednesday, April 24rd, 2024
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1:00 PM	**Keynote talk and discussion:** Place-Based Pedagogy that Takes Us Beyond the Land Acknowledgement, *Cristina Eisenberg, Oregon State University*			
1:45 PM	Break (15-minutes)			
2:00 PM	**Session 3: Career Connections II** (60-minutes) Moderator: Jacob Bukoski		60-minute Workshop: Squirreling around for science: Implement ecological, field-based CUREs in your classroom today. *Connors, Duggan, Yahnke, Varner, Colorado Mesa University*	
2:00 PM	How does a job in natural resources appeal to students? The Workforce Analysis with a Focus on Diversity, Equity, and Inclusion, *Chamlagain*			
2:15 PM	Perceptions of Scientist Spotlight Assignments: Perspectives of Students at a Rural			

	State University, *Patrick et. al.*			
2:30 PM	Equity-centered experiential learning: lessons from the Vanguarding an Inclusive Ecological Workforce (VIEW) Fellowship, *Pack*			
2:45 PM	Connecting Students and Natural Resource Managers through the Submission of an online Silviculture Case Study, *Windmuller-Campione*			
3pm	Gratitude and Close of conference			