

Association of Natural Resource Extension Professionals (ANREP) 2021 Conference

Event Schedule

Mon, May 24, 2021

8:00am

Morning Chat

🕒 8:00am - 8:30am, May 24

Social

Gather round each morning to start the day with your Extension colleagues! Say hi, talk about the day before and what's ahead. This is a fun chance to network with folks around the country!

📣 Host



John Punches Extension Forester, Oregon State University

8:30am

Welcome & Keynote Address

🕒 8:30am - 9:30am, May 24

All Conference

Welcome

Join us for a welcome from Oregon State University!

- Jim Johnson, Oregon State University Program Leader (Retired)
- Scott Leavengood, Oregon State University Interim FNR Extension Program Leader
- Holly Ober, Oregon State University Incoming FNR Extension Program Leader

Keynote Address

The Ten Essentials of the Outdoors: Thinking about Extension, Inclusion, and Natural Resources

- Dr. Lisa Gaines, Institute for Natural Resources at Oregon State University

Lisa Gaines has more than 20 years of experience working with universities, government agencies, and NGOs to develop and manage multi-institutional natural resource and international development projects and programs. Within the Institute for Natural Resources at Oregon State University, she leads multi-institutional research and science review teams, facilitates planning and policy dialogues, develops and implements policy research, and leads multi-institutional proposal development teams.

Lisa will be introduced by Sandy Smith of the Natural Resource Extension Education Foundation.

📣 Speakers



Scott Leavengood Director, Oregon Wood Innovation Center, Oregon State University



Holly Ober UF



Lisa Gaines Director, Institute for Natural Resources, Oregon State University



Jim Johnson Oregon State University



Sanford Smith NREEF.ORG

9:30am

Screen Break

🕒 9:30am - 9:40am, May 24

9:40am

Future-Focused Panel & ANREP President Welcome

🕒 9:40am - 10:30am, May 24

All Conference

Future-Focused Panel

How can Extension meet the needs of our communities in a rapidly evolving landscape? Join three early and mid-career Extension professionals as they share their experiences and thoughts about future directions for Extension.

This session will be moderated by Lara Milligan.

ANREP President Welcome

Welcome to the ANREP 2021 Virtual Conference from ANREP President Alicia Betancourt.

🗣️ Moderator



Lara Milligan University of Florida IFAS

🗣️ Panelist



Andony Melathopoulos Assistant Professor, Oregon State University



Alicia Betancourt University of Florida Cooperative Extension



10:30am

Screen Break

🕒 10:30am - 11:00am, May 24

11:00am

Session A Oral Presentation Live Q&A: Forestry

🕒 11:00am - 11:30am, May 24

Forestry **Live Q&A**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

🗣️ **Moderator**



Glenn Ahrens Oregon State University

🗣️ **Speakers**



Abigail Jamison MS Student, Center for Private Forests at Penn State



Gwen Kozlowski University of Vermont



John Punches Extension Forester, Oregon State University

3 Subsessions

- **Maps, models, and making connections: Relationships and learning as tools of forest management**

🕒 11:00am - 11:10am, May 24

📍 Audience Needs & Assessment

- **Helping adult learners become better stewards of their backyard woods- virtually!**

🕒 11:10am - 11:20am, May 24

📍 Program Design & Delivery

- **Preparing a new generation of consultants to facilitate sound management of family forestlands**

🕒 11:20am - 11:30am, May 24

📍 Innovative Approaches

Session A Oral Presentation Live Q&A: Community Development & the Environment

🕒 11:00am - 11:30am, May 24

Community Development & the Environment

Live Q&A

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

📣 Moderator



Aaron Groth Oregon State University - Forestry and Natural Resources Extension

📣 Speakers



Marguerite Beckford Educator, University of Florida



Patrick Mulcahy Aquatic Invasive Species Program Coordinator, University of Minnesota Extension



Julie McConnell Horticulture Extension Agent II, University of Florida



Roslynn McCann Development Manager, Enel Renewable Energy; Associate Professor, Sustainable Communities Extension Specialist, Utah State University



Emily Skill Development Manager, Enel Green Power

4 Subsessions

- **Future-focused Extension: Expanding Extension's impact through social marketing**
🕒 11:00am - 11:07am, May 24
📍 Innovative Approaches
- **Blowing up a program: using participant feedback to determine when wholesale changes are necessary**
🕒 11:07am - 11:14am, May 24
📍 Audience Needs & Assessment
- **Extension educators' role after a natural disaster: urban canopy restoration projects following category 5 hurricane**
🕒 11:14am - 11:21am, May 24
📍 Innovative Approaches
- **A 'how-to' framework for community development and implementation of 100% renewable electricity resolutions**

🕒 11:21am - 11:28am, May 24
📍 Program Design & Delivery

Session A Oral Presentation Live Q&A: Water Resources

🕒 11:00am - 11:30am, May 24

Live Q&A **Water Resources**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

🗣️ Moderator



Jon Souder Forest Watershed Extension Specialist, Oregon State University

🗣️ Speakers



Basil Iannone University of Florida



Bob Simmons Associate Professor, Washington State University Extension



Bryan Swistock Penn State University

4 Subsessions

- **Stormwater ponds: enhancing ecological value of an abundant engineered ecosystem through plantings**
🕒 11:00am - 11:07am, May 24
📍 Innovative Approaches
- **Development and implementation of a rain garden assessment protocol**
🕒 11:07am - 11:14am, May 24
📍 Program Design & Delivery
- **Lessons learned from 15 years of the Pennsylvania master well owner network volunteer program**
🕒 11:14am - 11:21am, May 24
📍 Innovative Approaches
- **Michigan Water School: Creating water awareness and positive changes in Michigan's communities**
🕒 11:21am - 11:28am, May 24
📍 Program Impact & Public Value

Session A: Extension Tools & Strategies

🕒 11:00am - 11:30am, May 24

Extension Tools & Strategies

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



Stephen Fitzgerald Professor, Extension Silviculture Specialist & Director of the College of Forestry Research Forests, Oregon State University

Speakers



Robert Bardon Associate Dean, North Carolina State University



Leslie Boby Coordinator, Southern Regional Extension Forestry



Sanford Smith NREEF.ORG

3 Subsessions

- **Tips, tricks and best management practices for planning and conducting effective webinars**
🕒 11:00am - 11:07am, May 24
📍 Program Design & Delivery
- **National onboarding program for natural resource extension professionals "Seeds Success"**
🕒 11:07am - 11:14am, May 24
📍 Program Design & Delivery
- **"NREEF Session for 2021" The Natural Resources Extension Education Foundation**
🕒 11:14am - 11:21am, May 24
📍 Partnerships & Collaboration

11:30am

Screen Break

🕒 11:30am - 11:45am, May 24

11:45am

Concurrent Session A/B Workshops

🕒 11:45am - 1:15pm, May 24

Extension Tools & Strategies

Fire

Forestry

Workshops

Join a live workshop from the Session A or B program to engage with presenters and fellow attendees!

Workshops will be recorded and available post-conference to all registered attendees.

3 Subsessions

- **Extension & Wildland Fire: Building Resilient Communities**
🕒 11:45am - 1:15pm, May 24
📍 Fire; Partnerships & Collaboration
- **Perspectives on programing for the Renewable Resources Extension Act**
🕒 11:45am - 1:15pm, May 24
📍 Extension Tools & Strategies; Program Design & Delivery
- **Try out the land steward hybrid course: a new tool to reach landowners**
🕒 11:45am - 1:15pm, May 24
📍 Forestry; Program Design & Delivery

1:15pm

Screen Break/Networking

🕒 1:15pm - 2:00pm, May 24

Networking Break

2:00pm

Peer-to-Peer Learning & Knowledge Exchange

🕒 2:00pm - 4:00pm, May 24

Extension Tools & Strategies

Social

This is an opportunity for students and early-career Extension faculty to informally chat with more experienced Extension faculty about subjects we all deal with working in Extension. These half-hour sessions will allow participants to ask questions and get advice from others who have been around the block a time or two. Sessions will be organized by the following topics:

- Working with advisory boards
- Evaluations
- Writing impact statements
- Programs/workshops
- Research opportunities
- Needs assessments
- Scholarship
- Partnerships

Attend one session, or all! This is your chance to learn from your peers.

8 Subsessions

- **Working with Advisory Boards**
🕒 2:00pm - 2:30pm, May 24
- **Evaluations**
🕒 2:00pm - 2:30pm, May 24
- **Writing Impact Statements**
🕒 2:30pm - 3:00pm, May 24
- **Programs/Workshops**
🕒 2:30pm - 3:00pm, May 24
- **Research Opportunities**
🕒 3:00pm - 3:30pm, May 24
- **Needs Assessments**

🕒 3:00pm - 3:30pm, May 24

- **Scholarship**

🕒 3:30pm - 4:00pm, May 24

- **Partnerships**

🕒 3:30pm - 4:00pm, May 24

4:00pm

Happy Hour

🕒 4:00pm - 5:00pm, May 24

Social

Join us with your favorite afternoon/evening beverage for happy hour! This is an informal opportunity to say hi and hear from colleagues around the country (you can form smaller breakout groups on the fly too).

🗣️ **Host**



Janean Creighton Associate Professor, Oregon State University

Tue, May 25, 2021

8:00am

Morning Chat

🕒 8:00am - 8:30am, May 25

Social

Gather round each morning to start the day with your Extension colleagues! Say hi, talk about the day before and what's ahead. This is a fun chance to network with folks around the country!

🗣️ **Host**



Norma Kline Oregon State University

8:30am

Session B Oral Presentation Live Q&A: Forestry

🕒 8:30am - 9:00am, May 25

Forestry **Live Q&A**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

🗣️ **Moderator**



Glenn Ahrens Oregon State University

Speakers



David Apsley Ohio State University



Diomy Zamora University of Minnesota



Julie Crick MSU Extension Educator, Michigan State University Extension



Gary Wyatt Extension Educator, University of Minnesota Extension

3 Subsessions

- **The future of oak is in our hands: Shared stewardship implementation and outreach in Southeast Ohio**
🕒 8:30am - 8:40am, May 25
📍 Partnerships & Collaboration
- **Silvopasture Adoption in Minnesota**
🕒 8:40am - 8:50am, May 25
📍 Audience Needs & Assessment
- **Silvopasture: where trees and livestock beneficially**
🕒 8:50am - 9:00am, May 25
📍 Partnerships & Collaboration

Session B Oral Presentation Live Q&A: Extension Tools & Strategies

🕒 8:30am - 9:00am, May 25

Extension Tools & Strategies

Live Q&A

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



John Punches Extension Forester, Oregon State University

Speakers



Leslie Bobby Coordinator, Southern Regional Extension Forestry



Melissa Kreye Assistant Professor of Natural Resources Management, The Pennsylvania State University



Sanford Smith NREEF.ORG



Emily Jane (EJ) Davis Assistant Professor and Extension Specialist, Oregon State University

4 Subsessions

- **Using a free national natural resources webinar portal to broaden your reach**
 - 🕒 8:30am - 8:37am, May 25
 - 📍 Program Design & Delivery
- **Impact assessment tool for extension programs in natural resources management**
 - 🕒 8:37am - 8:44am, May 25
 - 📍 Program Evaluation
- **New insights on peer to peer teaching and learning using the “Peers and Pros 360 Method”**
 - 🕒 8:44am - 8:51am, May 25
 - 📍 Partnerships & Collaboration
- **When Collaborators are Your Clientele: Opportunities and Challenges in Supporting Collaborative Natural Resource Management as an Extension Practitioner**
 - 🕒 8:51am - 8:58am, May 25
 - 📍 Partnerships & Collaboration

Session B Oral Presentation Live Q&A: Water Resources

🕒 8:30am - 9:00am, May 25

Live Q&A **Water Resources**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

📣 Moderator



Jon Souder Forest Watershed Extension Specialist, Oregon State University

📣 Speakers



Kim Morganello Water Resources Associate, Clemson University



Calvin Sawyer Associate Professor/Extension Specialist, Clemson University



Amy Scaroni Assistant Professor/Extension Specialist, Clemson University



Michelle Atkinson Extension Agent, University of Florida Manatee County

4 Subsessions

- **The hybrid approach: dynamic delivery for water resource management training in South Carolina**
🕒 8:30am - 8:37am, May 25
📍 Program Design & Delivery
- **Quantifying agricultural water use in South Carolina: results of the sc agricultural water use and irrigation survey**
🕒 8:37am - 8:44am, May 25
📍 Program Design & Delivery
- **Keeping Carolina Clear: Using survey results to remove barriers to sustainable behavior change that can protect water quality and reduce runoff.**
🕒 8:44am - 8:51am, May 25
📍 Audience Needs & Assessment
- **Gallons of savings**
🕒 8:51am - 8:58am, May 25
📍 Program Impact & Public Value

Session B Oral Presentation Live Q&A: Climate Change & Energy

🕒 8:30am - 9:00am, May 25

Climate Change & Energy

Live Q&A

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

📣 Moderator



Aaron Groth Oregon State University - Forestry and Natural Resources Extension

📣 Speakers



Holly Abeels Florida Sea Grant Extension Agent, University of Florida IFAS Extension



Ashley Belle Environmental & Energy Stewardship Extension Educator, University of Illinois Extension



Erin Garrett Energy & Environmental Stewardship Extension Educator, University of Illinois Extension



Libby Carnahan University of Florida IFAS



Anne Mottek Self Employed

4 Subsessions

- **Becoming a certified climate change professional**
🕒 8:30am - 8:37am, May 25
📍 Partnerships & Collaboration
- **Building partnerships to access hard-to-reach audiences: how the smart grid can help consumers make smart energy choices**
🕒 8:37am - 8:44am, May 25
📍 Partnerships & Collaboration
- **Extension audiences seek climate leaders**
🕒 8:44am - 8:51am, May 25
📍 Innovative Approaches
- **Assessing the feasibility of a climate master's outreach and extension program**
🕒 8:51am - 8:58am, May 25
📍 Audience Needs & Assessment

9:00am

Screen Break

🕒 9:00am - 9:15am, May 25

9:15am

Session C Oral Presentation Live Q&A: Wildlife & Forestry

🕒 9:15am - 9:45am, May 25

Forestry **Live Q&A**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



Brad Withrow-Robinson Oregon State University

Speakers



David Coyle Assistant Professor, Clemson University



Chris Evans University of Illinois at Urbana-Champaign



Andony Melathopoulos Assistant Professor, Oregon State University



Lauren Grand Oregon State University - Forestry and Natural Resources Extension



Jonathan Kays University of Maryland

4 Subsessions

- **Integrating established and novel strategies for forest health and invasive species education**
🕒 9:15am - 9:22am, May 25
📍 Innovative Approaches
- **Oregon Bee Atlas: Boldly going to find the bees that no Oregonian has seen before!**
🕒 9:22am - 9:29am, May 25
📍 Innovative Approaches
- **Bees and trees: A cross-pollination of applied research, citizen science and Extension audiences**
🕒 9:29am - 9:36am, May 25
📍 Partnerships & Collaboration
- **Training green industry professionals to provide woodland services for small-acreage woodland owners**
🕒 9:36am - 9:43am, May 25
📍 Innovative Approaches

Session C Oral Presentation Live Q&A: Horticulture/Agriculture & the Environment

🕒 9:15am - 9:45am, May 25

Horticulture/Agriculture & the Environment **Live Q&A**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



Katherine Wollstein Regional Rangeland Fire Specialist, Oregon State University Extension Service

Speakers



Randall Penn Faculty Waste Reduction Agent II, University of Florida IFAS



Lee Riley Program Associate Crop Soil & Env. Science, Univ. of Arkansas System Division of Agriculture Coop. Ext. service



Whitney Prestby Natural Resources Educator, University of Wisconsin-Madison Division of Extension



Jacqueline Kowalski Ohio State University Extension

4 Subsessions

- **Educating sustainability leaders through the power of sports**

🕒 9:15am - 9:22am, May 25

📍 Innovative Approaches

- **Using surge valves to increase irrigation efficiency**

🕒 9:22am - 9:29am, May 25

📍 Innovative Approaches

- **Fox Demo Farms: Building a success story in northeast Wisconsin**

🕒 9:29am - 9:36am, May 25

📍 Partnerships & Collaboration

- **Serving the green industry through diagnostic walkabouts**

🕒 9:36am - 9:43am, May 25

📍 Innovative Approaches

Session C Oral Presentation Live Q&A: Youth

🕒 9:15am - 9:45am, May 25

Live Q&A **Youth**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



Amanda Brenner Forestry Education Assistant and Tree School Coordinator, Oregon State University

Speakers



Ramona Madhosingh Hector Regional Specialized Agent, Urban Sustainability, University of Florida



Georgia Peterson Natural Resources Extension Specialist, Michigan State University Extension



Julie Robinson Associate Professor, Univ. of Arkansas Coop. Ext. service



Jason Gordon Assistant Professor of Community Forestry, University of Georgia Warnell School of Forestry & Natural Resources

4 Subsessions

- **Youth, technology, and SDG education**

🕒 9:15am - 9:22am, May 25

📍 Innovative Approaches

- **Adventures in engaging youth in forest and forestry concepts through the "beLEAF it or not" video series**

🕒 9:22am - 9:29am, May 25

📍 Use of Technology

- **Discovering science in nature: the geocaching for youth workshop**

🕒 9:29am - 9:36am, May 25

📍 Innovative Approaches

- **Engaging high school science classrooms in soil health and water quality through virtual education efforts**

🕒 9:36am - 9:43am, May 25

📍 Innovative Approaches

Session C Oral Presentation Live Q&A: Invasives

🕒 9:15am - 9:45am, May 25

Invasives

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



Dan Stark Oregon State University - Forestry and Natural Resources Extension

Speakers



Megan Weber Extension Educator, University of Minnesota



Mary Bohling Sea Grant Extension Educator, Michigan State University Extension



Megan Brew County Extension Director and Livestock Agent, University of Florida



Anne Pearce University of Wisconsin - Madison

4 Subsessions

- **Starry trek: An enterprising search for the unknown (populations of an invasive species)**
🕒 9:15am - 9:22am, May 25
📍 Program Design & Delivery
- **MI paddle stewards: Linking citizen science and aquatic invasive species early detection and rapid response**
🕒 9:22am - 9:29am, May 25
📍 Program Design & Delivery
- **Eco-Questrians: A program to empower trail riders in the fight against invasive species**
🕒 9:29am - 9:36am, May 25
📍 Innovative Approaches
- **Facilitating invasive species management on rights-of-way through public/private partnership**
🕒 9:36am - 9:43am, May 25
📍 Partnerships & Collaboration

9:45am

Screen Break

🕒 9:45am - 10:00am, May 25

10:00am

Concurrent Session C/D Workshops

🕒 10:00am - 11:30am, May 25

Join a live workshop from the Session C or D program to engage with presenters and fellow attendees! Workshops will be recorded and available post-conference to all registered attendees.

4 Subsessions

- **Connecting the sustainability dots for increased diversity, synergy, efficiency, and impact in Extension: an eXtension Impact Collaborative & ANREP Initiative planning workshop**
🕒 10:00am - 11:30am, May 25
📍 Climate Change & Energy; Partnerships & Collaboration
- **Green infrastructure building the future: A virtual rubber boot camp**
🕒 10:00am - 11:30am, May 25
📍 Community Development & the Environment; Partnerships & Collaboration
- **Increasing capacity for private lands burning**
🕒 10:00am - 11:30am, May 25
📍 Fire; Innovative Approaches
- **Succession & estate program planning: A needs assessment of Extension educators**
🕒 10:00am - 11:30am, May 25
📍 Forestry; Audience Needs & Assessment

11:30am

Screen Break

🕒 11:30am - 11:45am, May 25

11:45am

Session D Oral Presentation Live Q&A: Forestry

🕒 11:45am - 12:15pm, May 25

Forestry

Live Q&A

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

🗣️ Moderator



Alicia Christiansen Oregon State University

🗣️ Speakers



Eli Sagor, UMN Extension Specialist, University of Minnesota



Kevin Zobrist Professor, Washington State University



Lauren Grand Oregon State University - Forestry and Natural Resources Extension

2 Subsessions

- **Leveraging learner-generated content in Extension forestry programming**
🕒 11:45am - 12:00pm, May 25
📍 Program Design & Delivery
- **You can't put it back on the stump: Curriculum for successful timber sales**
🕒 12:00pm - 12:15pm, May 25
📍 Program Design & Delivery

Session D Oral Presentation Live Q&A: Horticulture/Agriculture & the Environment

🕒 11:45am - 12:15pm, May 25

Horticulture/Agriculture & the Environment **Live Q&A**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

📣 Moderator



Chal Landgren Christmas Tree Specialist and Professor, Oregon State University

📣 Speakers



Amanda Marek UF/IFAS Extension Marion County Florida-Friendly Landscaping Agent, University of Florida



Mike Daniels Professor, Extension Soil and Water Conservation, University of Arkansas Cooperative Extension service



Jennifer Dindinger University of Maryland

3 Subsessions

- **Evaluating behavior change impacts from a Florida-Friendly Landscaping demonstration garden with an online survey tool**
🕒 11:45am - 11:55am, May 25
📍 Program Evaluation
- **Soil and water conservation education via the Arkansas Discovery Farm program**
🕒 11:55am - 12:05pm, May 25
📍 Program Design & Delivery

- **Is the Chesapeake Bay Landscape Professionals training program working? Let's find out!**

🕒 12:05pm - 12:15pm, May 25

📍 Program Evaluation

Session D Oral Presentation Live Q&A: Youth

🕒 11:45am - 12:15pm, May 25

Live Q&A **Youth**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

📣 Moderator



Tamara Cushing Oregon State University

📣 Speakers



Kristopher Elliott Outdoor School Program Leader, Oregon State University



Dr. Spirit Brooks Outdoor School Research, Evaluation and Assessment Coordinator, Oregon State University



Brad Withrow-Robinson Oregon State University



Shelly Johnson State Specialized Agent, Natural Resources & Wildlife, University of Florida, IFAS Extension



Dr. Katherine Clements University of Florida IFAS Extension Sarasota County

4 Subsessions

- **Learning in Florida's environment (LIFE): A model for science-based environmental education on public conservation lands**

🕒 11:45am - 11:52am, May 25

📍 Program Design & Delivery

- **Toward equity in outdoor and environmental education spaces: lessons from oregon outdoor school**

🕒 11:52am - 11:59am, May 25

📍 Innovative Approaches

- **Connecting underserved audiences with the great outdoors**

🕒 11:59am - 12:06pm, May 25

📍 Partnerships & Collaboration

- **A new youth program to grow stewards for our future: the Florida Youth Naturalist Program**

🕒 12:06pm - 12:13pm, May 25

📍 Program Design & Delivery

12:15pm

Screen Break

🕒 12:15pm - 12:30pm, May 25

12:30pm

Live Poster Session

🕒 12:30pm - 2:30pm, May 25

Poster Session

View posters on the conference dashboard any time, and speak with the presenters during this live session. To access the poster session during this time block, navigate to the *Posters* tab under the *Main Navigation* menu on the left side of the Whova dashboard. Click on a presentation title to view the PDF poster, abstract, and access the meeting room link to chat with the poster presenter(s).

2:30pm

Screen Break/Networking/View Pre-Recorded Videos

🕒 2:30pm - 4:00pm, May 25

Networking Break

4:00pm

Film Screening & Panel Discussion: The West Is Burning

🕒 4:00pm - 6:00pm, May 25

Film Screening Fire

Join us for a screening of the documentary *The West Is Burning* on Tuesday, May 25th from 4-6pm Pacific/7-9pm Eastern. At 4pm PT/7pm ET please click on the Zoom Meeting link for this session. We will have a brief introduction to the evening, and you will receive the link to watch the film on your own device (we'll try to sync as closely as we can!). Use the Whova Chat box to talk to each other during the film and panel. After the 1-hr film screening we will take a quick break, then rejoin the Zoom Meeting for a Q&A with the filmmakers.

THE WEST IS BURNING examines the history of forest management and social conflict that led to current conditions, causing longer fire seasons and unprecedented destruction. In the last 20 years, wildfires have already burned an area the size of California and Florida combined. If nothing is done we're likely to see a steady increase in wildfire impact across these shared landscapes. The film emphasizes the need to act now to generate positive change in our forests, watersheds, and communities. Six real life perspectives drive the film's narrative to help raise awareness about the condition of forests in the western U.S. Their stories demonstrate the need to embrace a new era of forest stewardship, and the unique partnerships that are being built across community-based organizations, government entities, and private and non-governmental organizations. These thought leaders highlight the need for a unified response to climate change, land use, and forest restoration, and emphasize the importance of community-based solutions to these challenges.

For more information, visit westisburning.org.

Moderator



John Punches Extension Forester, Oregon State University

Speakers



Cody Sheehy Director and Producer, Film: The West Is Burning



Galen McCaw Associate Producer, Editor, Sound Recordist , Film: The West Is Burning

Wed, May 26, 2021

8:00am

Morning Chat

🕒 8:00am - 8:30am, May 26

Social

Gather round each morning to start the day with your Extension colleagues! Say hi, talk about the day before and what's ahead. This is a fun chance to network with folks around the country!

Host



Rachel Werling Oregon State University - Extension

8:30am

Session E Oral Presentation Live Q&A: Forestry

🕒 8:30am - 9:00am, May 26

Forestry **Live Q&A**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



Holly Ober UF



Brad Withrow-Robinson Oregon State University

Speakers



Matt Russell Associate Professor/Extension Specialist, University of Minnesota



Chris Schnepf Area Extension Educator - Forestry, University of Idaho



Jason Gordon Assistant Professor of Community Forestry, University of Georgia Warnell School of Forestry & Natural Resources



Allyson Muth Director, Center for Private Forests, Pennsylvania State University

4 Subsessions

- **Minnesota's Master Woodland Owner program: transforming education for private woodland owners**
🕒 8:30am - 8:37am, May 26
📍 Program Design & Delivery
- **Idaho master forest stewards – the evolution of a master volunteer program structured as a participatory action research project**
🕒 8:37am - 8:44am, May 26
📍 Program Evaluation
- **Bringing Small-Parcel Private Landowners into the Mix**
🕒 8:44am - 8:51am, May 26
📍 Program Design & Delivery
- **Learning from beyond the choir: utilizing landowners and professionals to guide research and engagement**
🕒 8:51am - 8:58am, May 26
📍 Audience Needs & Assessment

Session E Oral Presentation Live Q&A: Community Development & the Environment

🕒 8:30am - 9:00am, May 26

Community Development & the Environment

Live Q&A

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



Aaron Groth Oregon State University - Forestry and Natural Resources Extension

Speakers



Ashley Hullinger Program Director, Water RAPIDS, The University of Arizona Water Resources Research Center



Justina Dacey Extension Agent, University of Florida IFAS



Michele Bakacs County Agent/ Associate Professor, Rutgers Cooperative Extension



Chris Verlinde UF/IFAS

4 Subsessions

- **Transforming needs into assets: establishing a watershed partnership to address environmental and economic challenges**
🕒 8:30am - 8:37am, May 26
📍 Partnerships & Collaboration
- **Engaging communities using a demonstration living shoreline and citizen science**
🕒 8:37am - 8:44am, May 26
📍 Program Design & Delivery
- **What's in your water? Training volunteers and increasing access to pathogen data on New Jersey's Lower Raritan River**
🕒 8:44am - 8:51am, May 26
📍 Program Impact & Public Value
- **Stormwater solutions in Santa Rosa County FL**
🕒 8:51am - 8:58am, May 26
📍 Partnerships & Collaboration

Session E Oral Presentation Live Q&A: Water Resources

🕒 8:30am - 9:00am, May 26

Live Q&A **Water Resources**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



Glenn Ahrens Oregon State University

Speakers



Erin Ling Sr. Extension Associate/Program Coordinator, Virginia Tech



Abbey Tyrna University of Florida Cooperative Extension



Andy Yench Water Resources Educator, Penn State Extension



Lisa Krinsky Water Resources Regional Specialized Agent, University of Florida

4 Subsessions

- **The Virginia Household Water Quality Program: Empowering Virginia's Private Water Supply Users**
🕒 8:30am - 8:37am, May 26
📍 Program Design & Delivery
- **Establishing the function of Florida stormwater ponds using a rapid assessment**
🕒 8:37am - 8:44am, May 26
📍 Innovative Approaches
- **Storm water education: Pennsylvania's progress organizing educators, identifying programmatic gaps and prioritizing projects across program areas**
🕒 8:44am - 8:51am, May 26
📍 Program Design & Delivery
- **Building consensus for Florida's harmful algal blooms**
🕒 8:51am - 8:58am, May 26
📍 Partnerships & Collaboration

Session E Oral Presentation Live Q&A: Climate Change & Energy

🕒 8:30am - 9:00am, May 26

Climate Change & Energy

Live Q&A

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



Amanda Brenner Forestry Education Assistant and Tree School Coordinator, Oregon State University

Speakers



Mark Megalos Executive Director; Emeritus Extension Professor, National Woodland Owners Assn.; NCSU



Eric Romich Extension Field Specialist, Energy Education, Ohio State University



William Warren Extension Educator, University of Idaho



Amy Rowe Rutgers University

4 Subsessions

- **Developing a collaborative carbon and resiliency plan for North Carolina: Executive Order to final product in 22 months**
⌚ 8:30am - 8:37am, May 26
📍 Partnerships & Collaboration
- **Assessing peak electric demand strategies in agriculture**
⌚ 8:37am - 8:44am, May 26
📍 Partnerships & Collaboration
- **Presenting climate change to a skeptical audience**
⌚ 8:44am - 8:51am, May 26
📍 Program Design & Delivery
- **Save food, save water, save energy: results from a school food waste reduction program**
⌚ 8:51am - 8:58am, May 26
📍 Program Impact & Public Value

9:00am

Screen Break

⌚ 9:00am - 9:15am, May 26

9:15am

Concurrent Session E/F Workshops

⌚ 9:15am - 10:45am, May 26

Climate Change & Energy

Community Development & the Environment

Ecosystem Health

Forestry

Workshops

Join a live workshop from the Session E or F program to engage with presenters and fellow attendees! Workshops will be recorded and available post-conference to all registered attendees.

4 Subsessions

- **The Nature of Teaching: K-12 STEAM standards nature curriculum**
⌚ 9:15am - 10:45am, May 26
📍 Ecosystem Health; Innovative Approaches

- **Birchpocalypse: when dying trees, social values, and Swiss-cheese science intersect**
🕒 9:15am - 10:45am, May 26
📍 Forestry; Program Design & Delivery
- **Should I stay or should I go? Resources and discussion for the future of place-based volunteer programs**
🕒 9:15am - 10:45am, May 26
📍 Community Development & the Environment; Program Design & Delivery
- **CIVIC: Cultivating community capacity with partners on challenging issues**
🕒 9:15am - 10:45am, May 26
📍 Climate Change & Energy; Partnerships & Collaboration

10:45am

Screen Break

🕒 10:45am - 11:00am, May 26

11:00am

ANREP Business Meeting & ANREP Awards

🕒 11:00am - 12:00pm, May 26

All Conference

Join this all-conference meeting with updates from the ANREP Executive Board and announcement of the 2021 ANREP Award winners.

📣 Speakers



Alicia Betancourt University of Florida Cooperative Extension



Chad Cook Land & Water Outreach Program Manager, University of Wisconsin-Madison



Dean Soloman



David Ripplinger Bioenergy/Bioproducts Economics Specialist, North Dakota State University



Jennifer Fawcett Extension Associate, North Carolina State University



William Warren Extension Educator, University of Idaho



Jennifer Dindinger University of Maryland



Paul Lachapelle Professor, Montana State University



Victor Blanco



Timothy Daly



Beth Clawson (She/her) Extension Educator, Michigan State University Extension



Lara Milligan University of Florida IFAS



Alicia Christiansen Oregon State University



Laurel Kays Extension Assistant, North Carolina State University

12:00pm

Screen Break/Networking/View Recorded Videos

🕒 12:00pm - 1:00pm, May 26

Networking Break

1:00pm

Session F Oral Presentation Live Q&A: Ecosystem Health & Forestry

🕒 1:00pm - 1:30pm, May 26

Forestry Live Q&A

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

🗣️ Moderator



Glenn Ahrens Oregon State University

Speakers



Andrew Perleberg Washington State University Extension



David Shaw Forest Health Specialist, Professor, Oregon State University



Arnold Brodbeck Extension Specialist: Community Forestry, Auburn University



Mysha Clarke Assistant Professor, University of Florida

4 Subsessions

- **Funding forest landowner education at a priority landscape scale in Washington state**
🕒 1:00pm - 1:07pm, May 26
📍 Partnerships & Collaboration
- **The Swiss Needle Cast foliage disease epidemic in Oregon: 23 years of research, monitoring, and extension.**
🕒 1:07pm - 1:14pm, May 26
📍 Partnerships & Collaboration
- **Smartmap: low cost GIS and UAS technology for natural resource management**
🕒 1:14pm - 1:21pm, May 26
📍 Use of Technology
- **Communication about emerald ash borer in the news media: Militaristic and fatalistic framings**
🕒 1:21pm - 1:28pm, May 26
📍 Audience Needs & Assessment

Session F Oral Presentation Live Q&A: Fire

🕒 1:00pm - 1:30pm, May 26

Fire **Live Q&A**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



Carrie Berger Wildland Fire Program Manager, Oregon State University

Speakers



Tony Cheng Professor and Extension Specialist, Director of Colorado Forest Restoration Institute, Colorado State University



David Godwin University of Florida



Aaron Groth Oregon State University - Forestry and Natural Resources Extension



John Rizza Oregon State University - Forestry and Natural Resources Extension

3 Subsessions

- **Forward-looking strategies for place-based preventative forest restoration and wildfire risk mitigation**
🕒 1:00pm - 1:10pm, May 26
📍 Partnerships & Collaboration
- **Bridging the gap: webinars for connecting fire science users and producers**
🕒 1:10pm - 1:20pm, May 26
📍 Program Design & Delivery
- **Place-based fire programming: fostering fire resilient landscapes and communities in a changing world**
🕒 1:20pm - 1:30pm, May 26
📍 Innovative Approaches

Session F Oral Presentation Live Q&A: Sustainable Fisheries & Coastal Health

🕒 1:00pm - 1:30pm, May 26

Live Q&A **Sustainable Fisheries & Coastal Health**

View presentation recordings on the conference dashboard any time, and speak with the presenters during this live session! Presentations should be viewed prior to this time – this session is for Q&A only.

Moderator



LeeAnn Mikkelsen Director, Oregon Natural Resources Education Program, Oregon State University

Speakers



Ana Zangroniz Florida Sea Grant Extension Agent, University of Florida



Ray Bodrey Gulf County Extension Director, University of Florida IFAS



Laura Tiu University of Florida Cooperative Extension



Erik Lovestrand Franklin County Extension Director/Florida Sea Grant Agent III, University of Florida



Scott Jackson University Of Florida

4 Subsessions

- **Stony coral tissue loss disease response: Citizen science training for the recreational SCUBA diving community**
 ⌚ 1:00pm - 1:07pm, May 26
 📍 Partnerships & Collaboration
- **Scallop sitters: engaging community volunteers for restoring bay scallops in north Florida**
 ⌚ 1:07pm - 1:14pm, May 26
 📍 Program Impact & Public Value
- **Pioneering offshore aquaculture in the Gulf of Mexico**
 ⌚ 1:14pm - 1:21pm, May 26
 📍 Program Impact & Public Value
- **Engaging stakeholders to expand dark skies on important sea turtle nesting beaches**
 ⌚ 1:21pm - 1:28pm, May 26
 📍 Partnerships & Collaboration

1:30pm

Regional Meetings

⌚ 1:30pm - 3:00pm, May 26

Meetings

Regional meetings of the 4 ANREP regions: West, North Central, South, and Northeast

4 Subsessions

- **Northeast Region Meeting**
 ⌚ 1:30pm - 3:00pm, May 26
- **South Region Meeting**
 ⌚ 1:30pm - 3:00pm, May 26
- **North Central Region Meeting**

🕒 1:30pm - 3:00pm, May 26

● **West Region Meeting**

🕒 1:30pm - 3:00pm, May 26

3:00pm

Closing

🕒 3:00pm - 3:15pm, May 26

All Conference

Thank you for attending this year's ANREP Conference!

🗣️ Speakers



Beth Clawson (She/her) Extension Educator, Michigan State University Extension



Alicia Betancourt University of Florida Cooperative Extension



Lara Milligan University of Florida IFAS

4:30pm

Remembering Amy Grotta (Virtual Bonfire)

🕒 4:30pm - 5:30pm, May 26

📍 Virtual Bonfire

Post-Conference

Our friend and colleague Amy Grotta (Oregon State University Extension) passed away in December 2019. Amy had been living with cancer for a number of years and her fighting spirit had been an inspiration for all of us. She was an incredible human being, deeply respected and loved by all who knew her. We will carry her memory with us always.

We will gather around a virtual bonfire at 4:30pm (PT) on Wednesday, May 26, 2021 to share memories, tell stories, and remember our friend Amy. This will be very informal with no pressure to share. All are welcome to attend.

[Here is a link to the virtual fire](#) if you would like to pull it up in a different screen.



 Host



Brad Withrow-Robinson Oregon State University

Thu, May 27, 2021

10:00am

ANREP Initiative Meetings

🕒 10:00am - 11:30am, May 27

Meetings **Post-Conference**

Post-Conference ANREP initiative meetings: Climate Science, National Network for Sustainable Living Education, National Extension Energy Initiative, National Extension Wildland Fire Initiative

4 Subsessions

- **National Extension Climate Initiative Meeting**
🕒 10:00am - 11:30am, May 27
- **National Network for Sustainable Living Education Meeting**
🕒 10:00am - 11:30am, May 27
- **National Extension Energy Initiative Meeting**
🕒 10:00am - 11:30am, May 27
- **National Extension Wildland Fire Initiative Meeting**
🕒 10:00am - 11:30am, May 27