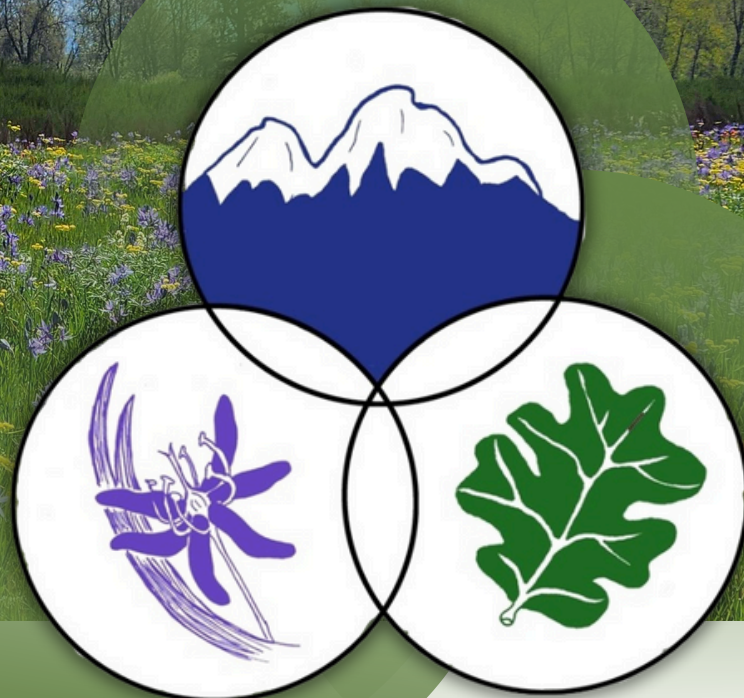




Cascadia Prairie-Oak Partnership Conference Program



Bringing together the technical prairie-oak conservation community in the Willamette Valley, Puget Trough, Georgia Basin ecoregion and beyond.

April 14-17, 2025 | Tacoma, WA | www.cascadiaprairieoak.org



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About CPOP

The Cascadia Prairie-Oak Partnership is a community of people and organizations that are involved in prairie-oak conservation and species recovery efforts in western Cascadia. CPOP strives to improve outcomes by facilitating increased collaboration, idea sharing, and information transfer among the technical prairie and oak community.

Access 500+ technical documents in the **Technical Library**, share expertise, announce events, and distribute newsletters and job listings to over 1000 members on the **listserv**; and visit species specific working group information. Find it all at **cascadiaprairieoak.org**.

CPOP Advisory Board

Thank you to our advisory board members for assisting with the planning of the conference and for providing year-round guidance and support. Special thank you to Kyra Morrill for all-around CPOP support and material design and all of our AmeriCorps members for their help.

Bob Altman
Avifauna Northwest

Sarah Hamman
Ecostudies Institute

Christa LeGrande
WA Dept. of Fish & Wildlife

Ed Alverson
Lane County Parks

Tom Kaye
Institute for Applied Ecology

Nicole Ruggiero
Tualatin Soil & Water
Conservation District

Lindsay Cornelius
Columbia Land Trust

Joyce LeCompte
Camassia Resource
Stewardship

Jonathan Soll
Portland Metro

Sara Evans-Peters
Pacific Birds Habitat Joint
Venture

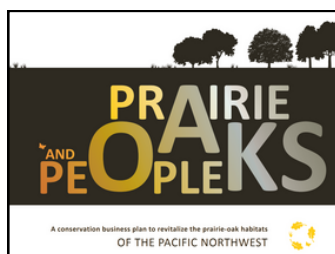
James Miskelly
Natural Resources Canada

Jaime Stephens
Klamath Bird Observatory

Erin Gray
US Fish & Wildlife Service

Kristen Miskelly
Satinflower Nurseries

Elaine Stewart
Retired



Learn more about the CPOP community, regional partners, listed species, and more in the **Prairie, Oaks, and People Business Plan**.

Learn about priority areas for investment, the strategic use of funding to achieve critical outcomes, and key sources of funding support in the **Prairie, Oaks, and People Investment Strategy**.

CPOP Coordinators

CPOP is coordinated by Ecostudies Institute. Learn more at **www.ecoinst.org**

Elsbeth Kim
Director of Partnerships
ekim@ecoinst.org

Anita Michalak
Conservation Specialist
amichalak@ecoinst.org



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Overview Schedule

Tues, April 15	Wed, April 16	Thurs, April 17
8:30 – 10:30am Registration Open Mentorship Meet Up	8:30 – 9:30am Keynote Address (with featured speaker David G. Lewis)	8:30 – 9:30am Featured documentary: Blessed is the Spot: The Wounding & Healing of the Garry Oak Ecocultural Landscape
10:30am – 12:00pm Opening Symposium (with featured speaker Jeanette Dörner)	9:50am – 12:00pm Concurrent Sessions Special Session: Recovering At-Risk Butterflies Oak Restoration	9:50am – 2:20pm Concurrent Sessions Special Session: Strategies to Leverage Resources & Amplify Impact Restoration & Monitoring for Rare Species Recovery Restoration Approaches
1:00 – 4:20pm Concurrent Sessions Special Session: Indigenous Co-Stewardship Rare Plants & Pollinators Avian Conservation	1:00 – 4:20pm Concurrent Sessions Special Session: Urban Restoration Prairie & Oak Woodland Restoration Prairie Restoration	2:40 – 3:30pm Closing Symposium (CPOP Award Presentation to Peter Dunwiddie)
4:30 – 5:45pm Welcome Mixer Light appetizers and drink ticket provided. Cash bar available.	4:30 – 5:45pm Poster Session Light appetizers provided. Cash bar available.	

Featured Documentary

We are thrilled to present the featured documentary, “**Blessed is the Spot: The Wounding and Healing of the Garry Oak Ecocultural Landscape**,” directed by Trinity Western University Associate Professor of Media + Communication, Ned Vankevich, in partnership with Professor of Biology, David Clements, and with filming and post-production by Jef and Becca Gibbons. Centered on the Garry oak ecosystems on Vancouver Island, BC, the theme of the documentary is that native wisdom and contemporary science can work together to understand and preserve this invaluable ecocultural landscape.

The film showing will be followed by a Q&A with panelists: David Clements (Department of Biology, Trinity Western University) and Tara Martin (Faculty of Forestry, University of British Columbia).

The Documentary Showing is Thursday, April 17th from 8:30 – 9:30 am in Ballroom BC.

Featured Speakers

Opening Speaker | Jeanette Dorner

Jeanette is the Executive Director of the Nisqually Land Trust, a nonprofit working to protect and steward important fish and wildlife habitat lands in the Nisqually River watershed. She is a lifelong resident of the Pacific Northwest and has called Pierce County her home since her family moved to Washington when she was ten years old. Jeanette grew up surrounded by prairie wildflowers and Garry oaks. In the late 1990s she was a graduate student in Dr. Kern Ewing's lab at the University of Washington's Center for Urban Horticulture where she learned the science of restoration ecology with a focus on the prairies of the South Puget Sound. She then went on to work on salmon recovery and salmon habitat restoration for the last two and a half decades but never gave up her love for the prairies. She is hoping now to bring her work full circle as the Nisqually Land Trust has recently expanded its conservation priorities to include prairies and oak savannahs.

In her talk, **How I Fell in Love with the Prairies and Oaks of South Puget Sound**, Jeanette will share the story of her personal discovery of the prairies and oak woodlands she was surrounded by growing up and how that led to her lifelong passion for the protection and restoration of local ecosystems.

The Opening Symposium is Tuesday, April 15th from 10:30 am – 12:00 pm in Ballroom BC.

Banquet Speaker | Nick Bayard

Nick Bayard (he/him) has served at the helm of BirdNote since 2021 and has led efforts to expand BirdNote's audience, launch and grow BirdNote's productions in Spanish, and contribute to more diversity and inclusion in environmental conservation and public media. Prior to his time at BirdNote, he served as an environmental education Peace Corps Volunteer in Paraguay, a natural sciences instructor in the Grand Teton National Park, Director of a large social services organization, and as Deputy Director for the City of Tacoma's Office of Equity and Human Rights. Nick holds a master's degree in Public Administration in International Development from the Harvard Kennedy School of Government and a bachelor's degree in Environmental Studies from Brown University. While he loves birds of all shapes and sizes, cassowaries, owls, and hummingbirds hold a special place in his heart.

In his talk, **Shoring up Science through Storytelling**, Nick will share insights into what makes BirdNote's 2-minute daily public radio show so broadly popular and what we can learn (and use) from that success story in crafting science communications to people of all backgrounds at a time when science itself is under attack.

The Banquet is Wednesday, April 16th from 6:00 – 8:00 pm in Room 316 (ticket required).



Featured Speakers (continued)

Page 5

Keynote Speaker | David G. Lewis

David G. Lewis, PhD, is a member of the Confederated Tribes of Grand Ronde, a descendant of the Takelma, Chinook, Molalla, and Santiam Kalapuya peoples of western Oregon. David has engaged in research on the tribal histories of Northwest Coastal peoples, specializing in the Western Oregon Tribes. David served as the director of the Southwest Oregon Research Project Collection at the UO, and was the Culture Department manager of the Grand Ronde Tribe for 8 years. David has a PhD in anthropology from the University of Oregon (2009) and teaches full time in Anthropology and Indigenous Studies at OSU. David's research essays about the histories of the tribes are published on the blogsite The Quartux Journal: ndnhistoryresearch.com. David lives in Salem with his wife Donna, and sons Inatye and Saghaley.



In his talk, **Recovering Tribal Lifeways in the Willamette Valley**, David will address the Kalapuya, Molalla, and Klamath tribes, their lifeways and seasonal travel in the Willamette Valley. Camas, wapato and acorn harvesting, as well as indigenous stewardship of the valley by cultural burning will be highlighted. Seasonal elk hunting and upriver fishing and the roles of these practices in tribal kinship and cohesion will also be noted. In addition, recovered information about the seasonal wetlands of the valley changes what we know about tribal lifeways and suggests new strategies for landscape restoration.

The Keynote Address is Wednesday, April 16th from 8:30 – 9:30 am in Ballroom BC.

Closing Speaker | Peter Dunwiddie

Peter Dunwiddie is an Affiliate Professor in Biology and the School for Environmental and Forest Sciences at University of Washington and an ecological consultant with federal and state agencies, land trusts, and conservation landowners. He is the author of several books, and has published numerous scientific papers in a variety of fields, including ecological restoration, fire ecology, conservation biology, invasive species management, the conservation of rare species, Quaternary paleoecology, and dendrochronology.

At the Closing Symposium, Peter will be presented with the inaugural Cascadia Prairie-Oak Partnership Impact Award for his collaboration, mentorship, and impactful contributions to the prairie-oak conservation community. Several of Peter's colleagues and mentees will give brief remarks during the symposium as well.



The Closing Symposium is Thursday, April 17th from 2:40 – 3:30 pm in Ballroom BC.

Special Sessions

All special sessions will include a panel discussion.

Growing Effective Tribal Co-Stewardship Relationships for Prairie-Oak Ecosystems | *Session organizers: Sarah T. Hamman (Ecostudies Institute) & Joyce LeCompte (Willamette Cultural Resources Associates)*

Restoration and management of Indigenous cultural ecosystems often lack consideration of the values and knowledge of the Indigenous communities that have stewarded these landscapes for millennia. Native American peoples of the Pacific Northwest have a long history of cultivating Garry oak woodlands and camas prairies for a suite of plants used for food, medicine and fiber. Indigenous stewardship, including harvesting of first foods, was severely disrupted in most open prairies of the region over 200 years ago, as Euro-American diseases decimated Indigenous populations, and colonizers forcefully alienated Indigenous people from their homelands and their land stewardship practices. Today, partnerships between Tribes, local jurisdictions, state and federal agencies, universities and non-profits, are developing effective tribal co-stewardship relationships for prairie-oak ecosystems that center Indigenous people, priorities and practices. Co-stewardship necessarily involves access to ancestral lands, shared decision-making, on-the-ground stewardship actions, and protection of Indigenous Knowledge throughout the process. In this special session, speakers will share visions and examples of co-stewardship from throughout Pacific Northwest camas prairie cultural ecosystems, focused on camas harvests, managing oak woodland understories, cultivating first foods, pursuing land-back efforts, and integrating Indigenous-led community education.

This Special Session is Tuesday, April 15th from 1:00 – 4:20 pm in Ballroom BC.

Recovering At-Risk Butterflies in the Pacific Northwest: Knowledge-in-Hand, Knowledge Gaps, and Recommendation for Next Steps | *Session organizers: Cheryl Schultz (WSU Vancouver) & Erica Henry (WDFW)*

Conservation and restoration strategies for at-risk butterflies is a focal point for planning efforts across the northwest. Northwest at-risk butterflies with active planning efforts include Fender's blue, Puget blue, Oregon silverspot, Valley silverspot, Taylor's checkerspot, western monarch, and others. Overall these species are highly impacted by habitat loss, habitat fragmentation, lack of historic disturbance processes and invasion by non-native plant species. To an unknown extent, they are also impacted by anthropogenic climate change which alters the timing of precipitation and increases spring and summer temperatures. Successful management to recover these species relies on solid knowledge of the ecology of these species, often in concert with how they might respond to potential management actions. We present a set of studies which include field-based experimental data to understanding species biology in response to management as well as identify areas for which limited field data hampers conservation planning and implementation. Based on these studies, we outline potential recommendations for next steps to gain insight into these butterfly species to successfully recover these species.

This Special Session is Wednesday, April 16th from 9:50 am – 12:00 pm in Ballroom BC.

Creating Community Corridors through Urban Restoration |

Session organizers: Kristen Miskelly (Satinflower Nurseries) & Matt Gravel (Bloomsday Natives, SymbiOp Garden Shop & Landscaping)

Urban spaces often lack connectivity for both ecological and human communities, leading to fragmented habitats and reduced opportunities for social engagement. Prairie Oak Urban Restoration focuses on creating community corridors that foster connection between people and nature through the restoration of urban prairie oak habitats. This session highlights how urban restoration efforts can transform underutilized spaces into thriving ecological and social corridors.

Key components include the propagation of native plants and seeds, ensuring accessibility for all community members, and integrating ecological restoration with public use. By prioritizing native plant communities, urban habitats are revitalized to support local biodiversity, including pollinators and wildlife. Simultaneously, these spaces provide opportunities for people to engage in stewardship, education, and recreation, fostering stronger, more inclusive human communities.

Through a case-based approach, this session explores methods for urban prairie oak restoration, the importance of native plant propagation, and strategies to integrate community access components into urban green spaces. By blending ecological restoration with human-centered design, the creation of urban corridors reconnects people with the natural world, promoting environmental stewardship, resilience, and community well-being.

This Special Session is Wednesday, April 16th from 1:00 – 4:20 pm in Ballroom BC.

Partnerships: Strategies to Leverage Resources and Amplify Impact | *Session organizers: Sara Evans-Peters (Pacific Birds) & Elspeth Kim (Ecostudies Institute)*

Partnerships have long played a key role in prairie-oak conservation in the Pacific Northwest. These partnerships have brought in new partners, identified shared goals, and shared information across entities. With a high-level vision and a collective path forward, partnerships have the ability to leverage resources and amplify impact to an impressive degree. In 2017, the Prairie, Oaks, and People Conservation Business Plan outlined that vision and path forward. With local leadership and support from the Cascadia Prairie-Oak Partnership and the Pacific Northwest Oak Alliance, collaborative, ground-up partnerships have secured over \$223 million for on-the-ground conservation since just 2020, by leveraging federal, tribal, state, and private funding. Taking this vision to the next step, the Prairie, Oaks, and People Investment Strategy outlines a five-year roadmap to address the region's most urgent conservation needs while presenting actionable and realistic funding requests. This brings together tribes, conservation groups, private landowners, and public agencies in a nonpartisan commitment to protect and restore this iconic ecosystem. Partnerships are pooling resources, aligning strategies, and expanding their impact through shared messaging and coordination. This session highlights key partnerships throughout the region to demonstrate both the progress made and the questions that still drive us forward: How can we frame restoration as a cultural and community imperative, not just an ecological one? How can scientists lead with values? Who are the voices and allies we need to bring in—and how can we make oak and prairie conservation impossible to ignore?

This Special Session is Thursday, April 17th from 9:50 – 12:00 pm in Ballroom BC.

Schedule of Events

Tuesday, April 15th

Registration/Check In Open (Pre-Function Space | 8:30 – 10:30 am)

Mentorship Meet Up (Ballroom A | 9:00 – 10:00 am)

Welcome & Opening Symposium (Ballroom BC | 10:30 am – 12:00 pm)

See Page 4 for speaker bio and talk description.

Welcome from Elspeth Kim | Ecostudies Institute

featuring **Jeanette Dorner** | **Nisqually Land Trust**

“How I Fell in Love with the Prairies and Oaks of South Puget Sound”

Lunch (Pre-Function Space | 12:00 – 1:00 pm)

Soups, salads, and sandwiches provided

Concurrent Sessions (Ballrooms BC & A | 1:00 pm – 4:20 pm)

See Page 6 for Special Session description

Special Session: Growing Effective Tribal Co-Stewardship Relationships for Prairie-Oak Ecosystems

Ballroom BC

GROWING EFFECTIVE TRIBAL CO-STEWARDSHIP RELATIONSHIPS FOR PRAIRIE-OAK ECOSYSTEMS: EXAMPLES AND LESSONS FROM SOUTH COAST SALISH PRAIRIES. **Sarah T. Hamman**, Ecostudies Institute; **Joyce LeCompte**, Willamette Cultural Resources Associates.

WORKING TOGETHER TO REMATRIATE CAMAS MEADOWS IN THE SALISH SEA. **Sulatiye’ (Maiya) Modeste**, Stqeeye’ Learning Society; **Tara G. Martin**, University of British Columbia.

SWINOMISH GENERATIONS CAMAS PROJECT: A FOOD SOVEREIGNTY INITIATIVE TO REVITALIZE AND REINTRODUCE AN IMPORTANT TRADITIONAL FOOD. **Todd A. Mitchell**, Swinomish Tribe.

NATIVE PLANTS AND FOODS INSTITUTE CAMAS EDUCATIONAL RESOURCES. **Elise Krohn**, Tahoma Peak Solutions, Native Plants & Foods Institute; **Mariana Harvey**, Yakama Nation and Tahoma Peak Solutions, Native Plants & Foods Institute.

Rare Plants & Pollinators

Ballroom A

HOW MUCH DO RARE PLANTS SUPPORT POLLINATOR DIVERSITY? **Susan M. Waters**, Quamash EcoResearch.

POLLEN LIMITATION INCREASES IMPORTANCE OF POLLINATORS FOR RARE PRAIRIE PLANTS. **J. Christina Mitchell**, Institute for Applied Ecology.

HYBRID WOES AND BUTTERFLY DREAMS: MANAGING *CASTILLEJA* HYBRIDIZATION RISKS WHILE EXPANDING TAYLOR’S CHECKERSPOT HOST PLANTINGS. **Isaac Sandlin**, Oregon Department of Agriculture Native Plant Conservation Program.

MICROSITE EFFECTS ON ABUNDANCE, GROWTH, AND PHENOLOGY OF GOLDEN PAINTBRUSH (*CASTILLEJA LEVISECTA*) DURING THE TAYLOR’S CHECKERSPOT BUTTERFLY (*EUPHYDRYAS EDITHA TAYLOR*) LARVAL FEEDING STAGES. **Courtney Murphy**, The Evergreen State College.

Tuesday, April 15th (continued)

Break (Pre-Function Space | 2:20 – 2:40 pm)
Snacks and refreshments provided

Special Session: Growing Effective Tribal Co-Stewardship Relationships for Prairie-Oak Ecosystems (continued)

Ballroom BC

MOVE SLOW AND BUILD THINGS: INDIGENOUS-STATE COOPERATION ON SUSTAINING LANDSCAPES.

Maurice Major, Cultural Landscapes LLC.

THE INDIGENOUS GARDENS NETWORK. **Greg Archuleta**, **Jesse Norton**, Confederated Tribes of Grand Ronde.

Discussion Panel (3:20 – 4:20 pm)
(panelists listed geographically from north to south)

- Tara Martin, University of British Columbia
- Todd Mitchell, Swinomish Tribe
- Mariana Harvey, Yakama, Native Plants and Food Institute
- Elise Krohn, Native Plants and Foods Institute
- Mo Major, Cultural Landscapes
- Dan Penn, Confederated Tribes of the Chehalis Reservation
- William Thoms, Confederated Tribes of the Chehalis Reservation
- Greg Archuleta, Confederated Tribes of Grand Ronde, Indigenous Gardens Network
- Jesse Norton, Confederated Tribes of Grand Ronde, Indigenous Gardens Network
- David Lewis, Confederated Tribes of Grand Ronde, Oregon State University
- Patricia Green, Salish Roots Farm, Squaxin Island Tribe

Avian Conservation

Ballroom A

ASSESSING THE CONSERVATION STATUS OF OREGON VESPER SPARROW IN SOUTH PUGET LOWLANDS, WA. **Gary L. Slater**, Ecostudies Institute.

OREGON VESPER SPARROW MIGRATION STRATEGIES AND OVERWINTERING LOCATIONS. **Jaime L. Stephens**, Klamath Bird Observatory.

HOW TO RESTORE A PRAIRIE AND GET LARK HABITAT TOO. **Scott Harris**, Institute for Applied Ecology.

VARIABILITY OF STREAKED HORNED LARK ANNUAL APPARENT SURVIVAL ON JOINT BASE LEWIS-MCCHORD, WA. **Stephanie Augustine**, Ecostudies Institute.

REINTRODUCTION STRATEGY DEVELOPMENT AND EVALUATION FOR STREAKED HORNED LARKS. **Sarah J. Converse**, University of Washington.



photo by Marissa Gibson

Break | 4:20 – 4:30 pm

Welcome Mixer (Pre-Function Space | 4:30 – 5:45 pm)
Appetizers and one drink provided. Cash bar available.

Wednesday, April 16th

Registration/Check In Open (Pre-Function Space | 8:00 – 8:30 am)

Continental breakfast available from 7:30 – 8:30 am

Keynote Address (Ballroom BC | 8:30 – 9:30 am)

See Page 5 for speaker bio and talk description.

David G. Lewis | Confederated Tribes of Grand Ronde; Oregon State University

“Recovering Tribal Lifeways in the Willamette Valley”

Break | 9:30 – 9:50 am

Concurrent Sessions (Ballrooms BC & A | 9:50 am – 12:00 pm)

See Page 6 for Special Session description

Special Session: Recovering At-Risk Butterflies in the Pacific Northwest

Ballroom BC

SESSION INTRODUCTION: **Cheryl Schultz**, Washington State University Vancouver.

USING APPLIED CONSERVATION SCIENCE TO RECOVER FENDER’S BLUE BUTTERFLY: CASE STUDY LEADING TO THE FIRST DOWNLISTING OF AN ENDANGERED BUTTERFLY. **Cheryl Schultz**, WSU Vancouver.

DESIGNING MONITORING TO INFORM RECOVERY EFFORTS OF OREGON SILVERSPOT BUTTERFLY. **Izzy Bur**, WSU Vancouver.

USING EXPERIMENTAL HABITAT MANAGEMENT TO INFORM PRACTICES TO RECOVER OREGON SILVERSPOT BUTTERFLY. **Emma Dombrow**, WSU Vancouver.

THE ROLE OF APPLIED SCIENCE IN RECOVERING AT-RISK BUTTERFLIES: AGENCY PERSPECTIVES ON RECOVERY OF FENDER’S BLUE AND TAYLOR’S CHECKERSPOT BUTTERFLIES. **Mikki Collins**, US Fish and Wildlife Service.

IDENTIFYING AND FILLING KNOWLEDGE GAPS TO MOVE TAYLOR’S CHECKERSPOT CONSERVATION FORWARD. **Erica Henry**, Washington Department of Fish and Wildlife.

Oak Restoration

Ballroom A

RESTORING A 40 ACRE OLD GROWTH OAK WOODLAND. **Sara Alaica**, Institute for Applied Ecology.

MEDITERRANEAN OAK BORER: AN EMERGING INVASIVE PEST OF OAK. **Christine Buhl**, Oregon Department of Forestry.

INVERTEBRATE HERBIVORY IN *Q. GARRYANA* CANOPIES: THE ESSENTIAL TROPHIC LINK TO AN OAK ECOSYSTEM. **Sienna Painter**, Western Oregon University.

OAK LOSS IS DRIVEN BY NEW URBAN DEVELOPMENT IN URBAN AREAS AND LOGGING IN RURAL AREAS. **Lori Hennings**, Oregon Metro.

OAK RELEASE AND PRAIRIE RESTORATION ON THE SCATTER CREEK WILDLIFE AREA. **Richard Tveten**, Washington Department of Fish and Wildlife.

WATER STRESS IN MATURE *QUERCUS GARRYANA* ACROSS YEARS AND IN RESPONSE TO THE REMOVAL OF FIR TREES. **Ava R. Howard**, Western Oregon University.

Additional Q&A

Discussion Panel (11:40 am – 12 pm)

Wednesday, April 16th (continued)

Lunch (Pre-Function Space | 12:00 – 1:00 pm)

Soups, salads, and sandwiches provided

Southwest Washington Prairie-Oak Working Group Meet Up

(Ballroom A | 12:20 – 1:00 pm)

Over the past 30 years, the conservation community has made significant investments in restoring prairie-oak habitat, establishing new populations of rare species, and expanding partnerships to include a diversity of people, places and priorities. The prairies and oak woodlands of SW Washington (particularly Clark, Cowlitz and Lewis counties) have received significantly less conservation attention than other regions despite the many important landscapes, species, and communities of people that call this area home. Join us at our informational meet up to learn about the SW Washington Prairie-Oak Working Group and discuss needs, challenges and opportunities for collaborative conservation in the region. Anyone who is interested is welcome!

Concurrent Sessions (Ballrooms BC & A | 1:00 – 4:20 pm)

See Page 7 for Special Session description

Special Session: Creating Community Corridors through Urban Restoration

Ballroom BC

SPECIAL SESSION INTRODUCTION: **Kristen Miskelly**, Satinflower Nurseries and **Matt Gravel**, Bloomsday Natives and SymbiOp Garden Shop & Landscaping.

BUILDING BRIDGES: COMMUNITY-DRIVEN PRAIRIE OAK RESTORATION FOR URBAN CORRIDORS AND RESILIENT LANDSCAPES. **Matt Gravel**, Bloomsday Natives and SymbiOp Garden Shop & Landscaping.

NATIVE PLANT ACCESSIBILITY AND COMMUNITY-FOCUSED RESTORATION. **Kristen Miskelly**, Satinflower Nurseries.

CONNECTING COMMUNITIES WITH LANDSCAPES: PEOPLE, PLACE, AND ECOLOGICAL RESTORATION. **Max Mitchell**, Habitat Acquisition Trust.

Prairie and Oak Woodland Restoration

Ballroom A

PLANT COMMUNITY RESPONSES TO SOIL NUTRIENT MANIPULATIONS IN REMNANT AND RESTORED PRAIRIES. **Caitlin Lawrence**, Oregon State University; **Thomas Kaye**, Institute for Applied Ecology.

TARGETED HERBIVORY AS A MANAGEMENT TOOL IN WILLAMETTE VALLEY OAK AND PRAIRIE SYSTEMS. **Abby Andrus**, Willamette Valley Oak and Prairie Cooperative; **Elizabeth Swanson**, Oregon State University.

SLOW AND STEADY GARRY OAK ECOSYSTEM RESTORATION VIA MOWING OR GRAZER EXCLUSION. **David Clements**, Trinity Western University.

WE CAN'T SEE THE FLOWERS FOR THE TREES: WOODLAND AND MEADOW RESTORATION IN THE SAN JUAN ISLANDS USING SMALL TREE REMOVAL AND DEER EXCLUSION METHODS. **Samantha Martin**, Ecostudies Institute.

Break (Pre-Function Space | 2:20 – 2:40 pm)

Snacks and refreshments provided

Wednesday, April 16th (continued)

Special Session: Creating Community Corridors through Urban Restoration (Continued)

Ballroom BC

CULTIVATING COLLECTIVE STEWARDSHIP OF OREGON WHITE OAK THROUGH ART, MEDIA, AND COMMUNITY ENGAGEMENT. **Charlotte Trowbridge**, Tualatin Soil and Water Conservation District.

PLANTS OF THE SOUTH COAST SALISH CAMAS PRAIRIES: COLLEGE STUDENTS CREATE A FIELD GUIDE. **Frederica Bowcutt**, The Evergreen State College.

Discussion Panel (3:20 – 4:20 pm)



Prairie Restoration

Ballroom A

ANNUAL FORB RESPONSES TO CLIMATE WARMING VARY AMONG SPECIES AND ACROSS LOCAL ENVIRONMENTAL GRADIENTS. **Sarah Erskine**, University of Oregon.

SEED BASED RESTORATION IN PACIFIC NORTHWEST USA PRAIRIES: TOWARD IMPROVED RESTORATION OUTCOMES. **Thomas Kaye**, Institute for Applied Ecology.

CHANGES IN THE LAND: SOUTH SOUND PRAIRIE MANAGEMENT A DECADE IN. **R. Adam Martin**, Ecostudies Institute.

ASSESSING POPULATION DIFFERENTIATION IN PLASTIC RESPONSES TO DROUGHT AMONG CO-OCCURRING ANNUALS. **Emily Cook, Jeff Diez**, University of Oregon.

PRESCRIBED FIRE INCREASES PLANT-POLLINATOR NETWORK RESILIENCE TO LOSSES OF RARE NATIVE FORBS. **Susan M. Waters**, Quamash EcoResearch.

Break | 4:20 – 4:30 pm

Poster Session (Pre-Function Space | 4:30 – 5:45 pm)

Light appetizers provided. Cash bar available.

See Page 18 for the list of posters and presenters.

Banquet (Room 316 | 6:00 – 8:00 pm, doors open 5:45 pm)

See Page 4 for speaker bio and talk description. *Banquet ticket required.*

Nick Bayard | BirdNote

“Shoring up Science through Storytelling”



photo by Gavin Hughes

Thursday, April 17th

Registration/Check In Open (Pre-Function Space | 8:00 – 8:30 am)

Continental breakfast available from 7:30 – 8:30 am

Featured Documentary and Q&A (Ballroom BC | 8:30 – 9:30 am)

See Page 3 for documentary description.

“Blessed is the Spot: The Wounding and Healing of the Garry Oak Ecocultural Landscape”

Trinity Western University

Break | 9:30 – 9:50 am

Concurrent Sessions (Ballrooms BC & A | 9:50 am – 12:00 pm)

See Page 7 for Special Session description.

Special Session: Partnerships – Strategies to Leverage Resources and Amplify Impact

Ballroom BC

SESSION INTRODUCTION: **Sara Evans-Peters**, Pacific Birds Habitat Joint Venture; **Elsbeth Kim**, Ecostudies Institute.

KLAMATH SISKIYOU OAK NETWORK’S UPPER ROGUE OAK INITIATIVE. **Jaime L. Stephens**, Klamath Bird Observatory.

PRESCRIBED BURN ASSOCIATIONS – THE SPARK THAT’S NEEDED. **Csanyi Matusicky**, Pheasants Forever/NRCS.

WILLAMETTE VALLEY OAK & PRAIRIE COOPERATIVE. **Abby Andrus**, Pacific Birds Habitat Joint Venture; **Thomas Kaye**, Institute for Applied Ecology.

EAST CASCADES OAK PARTNERSHIP. **Lindsay Cornelius**, **Kat Shepard**, Columbia Land Trust.

OREGON NATIVE SEED STRATEGY: A COLLABORATIVE APPROACH. **Kathryn Prive**, Oregon Native Seed Collective.

Discussion Panel (11:40 am – 12 pm)

Followed by a lunch chat - see details on next page.

Restoration and Monitoring for Rare Species Recovery

Ballroom A

ESTIMATING SITE-LEVEL ABUNDANCE OF MAZAMA POCKET GOPHERS. **Erica Henry**, Washington Department of Fish and Wildlife.

DISTRIBUTION AND HABITAT ASSOCIATIONS OF SLENDER-BILLED WHITE-BREASTED NUTHATCH. **Gavin Hughes**, Ecostudies Institute.

RECOVERING ENDANGERED BUTTERFLIES AND THEIR RARE HOST PLANTS – A VIEW FROM THE FIELD. **Scott Harris**, Institute for Applied Ecology.

PRAIRIE-OAK COMMUNITY RESTORATION ON AN ACTIVE MILITARY BASE. **Gina Smith**, JBLM Fish & Wildlife.

USING BUTTERFLY MONITORING TO INFORM HABITAT RESTORATION ON JOINT BASE LEWIS MCCORD. **Samantha Bussan** and **Mollie Steele**, Ecostudies Institute.

HCP MITIGATION: A WESTERN WASHINGTON PRAIRIE SUCCESS STORY. **Sanders Freed**, Center for Natural Lands Management.

Additional Q&A

Thursday, April 17th (continued)

Lunch (Pre-Function Space | 12:00 – 1:00 pm)
Soups, salads, and sandwiches provided

Partnerships Lunch Chat: Strategies to Leverage Resources & Amplify Impact (Ballroom BC | 12:20 – 1:00 pm)

Grab your lunch and join a conversation about the goals outlined in the Prairie, Oaks, and People Investment Strategy and how partnerships can leverage resources across the landscape and amplify our conservation impact. Anyone who is interested is welcome, regardless of if you attended the special session beforehand.

Session | 1:00 – 2:20 pm

Restoration Approaches *Ballroom BC*

CLIMATE, COMMUNITY, & LANDSCAPE DRIVEN SHIFTS IN OREGON WHITE OAK DEMOGRAPHY: IMPLICATIONS FOR RESTORATION IN URBAN LANDSCAPES. **Jess Nettle Shamek**, Portland Metro, Portland State University.

RADICLE ECOLOGY: THINKING LIKE AN ECOSYSTEM FOR BOTTOM-UP CHANGE. **Kathryn Prive**, The Understory Initiative.

REKINDLING THE RELATIONSHIP WITH FIRE IN SAMISH TRADITIONAL TERRITORY. **Andrew DeLaney**, Samish Indian Nation.

Additional Q&A

Break (Pre-Function Space | 2:20 – 2:40 pm)
Snacks and refreshments provided

Closing Symposium (Ballroom BC | 2:40 – 3:30 pm)
See Page 5 for speaker bio and description of award.

Closing remarks (and raffle drawing) by Elspeth Kim
Presentation of CPOP Impact Award to **Peter Dunwiddie** with additional speakers Ed Alverson, Tom Kaye, Adam Martin, and Kristen Miskelly

Conference Adjourns | 3:30 pm



photo by Elspeth Kim

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Poster Session

Wednesday, April 16th | 4:30 – 5:45 pm

THE EFFICACY OF BROADCAST SEEDING OF SOUTH SOUND PRAIRIE SPECIES. **Janelle Bouman** | Ecostudies Institute. **Spot #20**

GPS TAGS REVEAL NON-BREEDING SEASON MOVEMENT PATTERNS OF SOUTH PUGET SOUND STREAKED HORNED LARKS. **Erika Brownson, Alexis Culbertson** | Ecostudies Institute. **Spot #2**

ASSESSING MANAGEMENT TREATMENTS FOR CONTROLLING INVASIVE ITALIAN ARUM. **Denise Giles, Scott Harris** | Institute for Applied Ecology. **Spot #12**

MANAGING REED CANARY GRASS WITH MINIMAL ENVIRONMENTAL IMPACT. **John Goetz III** | Clean Water Services. **Spot #16**

CONSERVATION GRAZING AS A MANAGEMENT TOOL FOR PRAIRIE OAK COMMUNITIES: PROGRESS, CHALLENGES, AND FUTURE DIRECTIONS. **Melissa Habenicht** | Ecostudies Institute. **Spot #6**

SEED PRODUCTION AND VIABILITY OF GOLDEN PAINTBRUSH (*CASTILLEJA LEVISECTA*) IN PERSISTING NATIVE LEGACY AND REINTRODUCED POPULATIONS. **David Heydt** | Washington Department of Natural Resources Natural Areas Program. **Spot #21**

WESTERN BUMBLE BEES AND OTHER POLLINATORS IN THE OLYMPIC NATIONAL FOREST. **Karen Holtrop** | US Forest Service. **Spot #4**

COMMUNITY SCIENTISTS NEEDED TO PILOT A GARRY OAK MONITORING INITIATIVE. **Joseph Hulbert** | Washington State University. **Spot #13**

A SURVEY OF ECTOMYCORRHIZAL FUNGI ASSOCIATED WITH OREGON WHITE OAK TREES IN TWO HABITATS. **Simon Kimberly** | Western Oregon University. **Spot #17**

BEST MANAGEMENT PRACTICES FOR MITIGATING IMPACTS TO STREAKED HORNED LARKS ON OCCUPIED AIRFIELDS. **Christa LeGrande, Michelle Tirhi** | Washington Department of Fish and Wildlife. **Spot #3**

TAKING THE LONG ROAD: WESTERN BLUEBIRD RECOVERY IN THE GEORGIA BASIN. **Kathleen F. Lewis** | San Juan Preservation Trust. **Spot #1**

LAKEWOOD'S GARRY OAKS: VICTIMS OF FAILED LOCAL POLICY AND PLANNING. **Christina Manetti** | Garry Oak Coalition. **Spot #14**

ONE INDEX TO RULE THEM ALL: IMPROVING THE FLORISTIC QUALITY INDEX TO ASSESS CHANGES IN PRAIRIE VEGETATION ACROSS MULTIPLE SITES. **R. Adam Martin** | Ecostudies Institute. **Spot #18**

PRAIRIES ARE CULTURAL LANDSCAPES: PRESERVING PRAIRIE HISTORY AND ARCHAEOLOGY IN THE SOUTHERN PUGET LOWLAND. **Bethany Mathews, Katy Leonard-Doll** | Antiquity Consulting. **Spot #10**

DONATION LAND CLAIM LANDSCAPES: AMERICAN SETTLEMENT OF SOUTHERN PUGET LOWLAND PRAIRIES. **Bethany Mathews, Libby Musolino, Riley Mallory** | Antiquity Consulting. **Spot #9**

CONSERVATION GRAZING: PUBLIC-PRIVATE PARTNERSHIPS FOR GRASSLAND RESTORATION TO PROMOTE POLLINATOR DIVERSITY. **Erin Mau** | Ecostudies Institute, Quamash EcoResearch. **Spot #5**

EMERALD ASH BORER: WHAT EVERY OREGONIAN SHOULD KNOW. **J. Christina Mitchell** | Institute for Applied Ecology. **Spot #15**

CULTIVATING A WASHINGTON SEED STRATEGY. **Cindy Nguyen** | Ecostudies Institute. **Spot #22**

RESTORING NATIVE PRAIRIE PLANTS TO GRAZED PASTURES IN THE WILLAMETTE VALLEY, OREGON. **Paul B. Reed** | Institute for Applied Ecology. **Spot #7**

SHARED RESOURCES: A COLLABORATIVE APPROACH BETWEEN STATE, TRIBAL, AND NGO PARTNERS. **Shawn Ryan, Jared Shorten** | Ecostudies Institute. **Spot #11**

LANDSCAPE-SCALE MONITORING FOR THE ADAPTIVE MANAGEMENT OF PRAIRIES. **Andrew Smith** | Ecostudies Institute. **Spot #19**

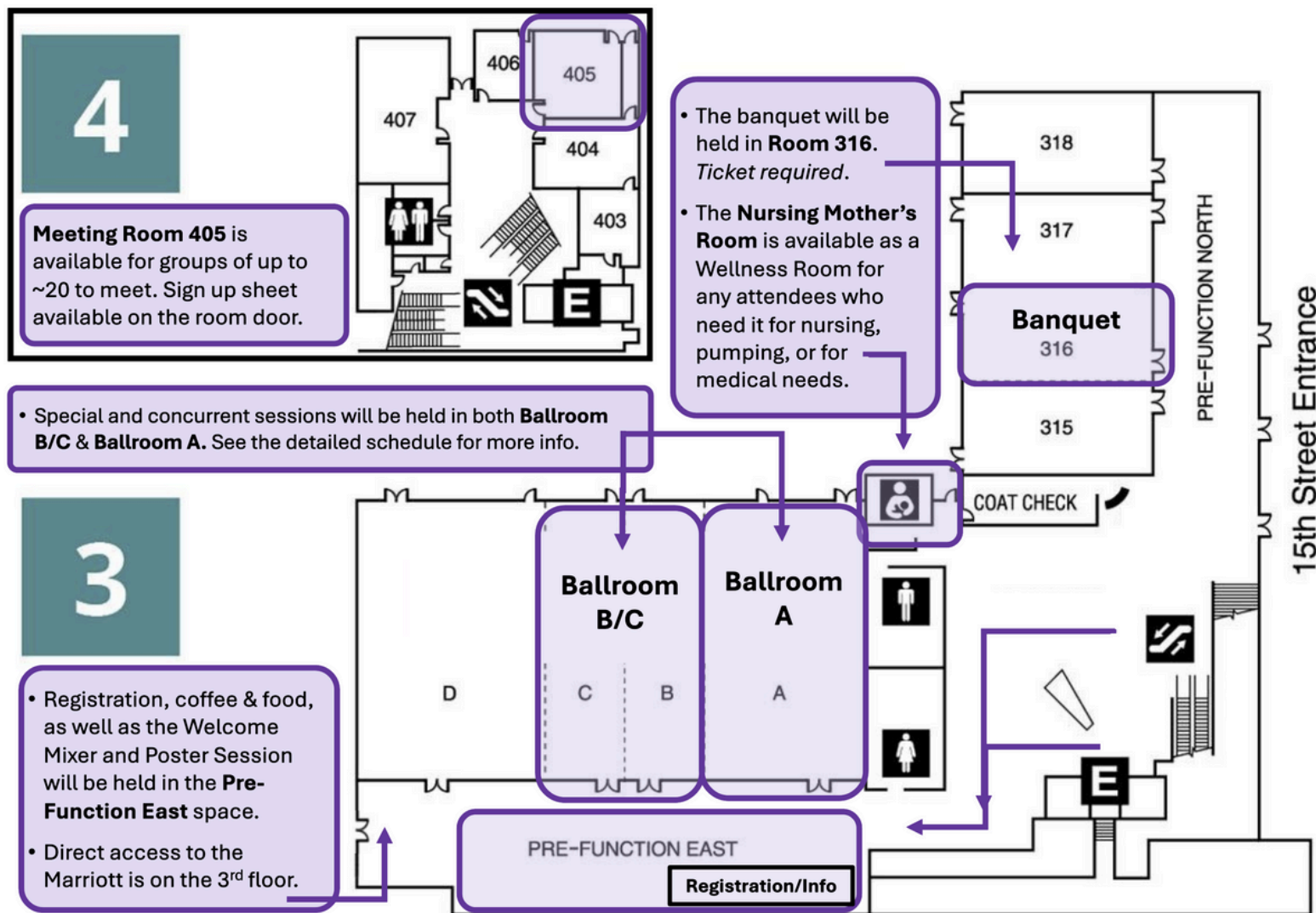
EFFECTS OF PRESCRIBED FIRE ON OREGON WHITE OAKS (*QUERCUS GARRYANA* DOUGLAS EX HOOK.) IN WESTERN WASHINGTON. **Mikala Waldrup** | The Evergreen State College. **Spot #8**



Notes

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2025 Cascadia Prairie-Oak Partnership Conference

Tuesday, April 15				Wednesday, April 16				Thursday, April 17					
Session Room: Ballroom BC		Session Room: Ballroom A		Session Room: Ballroom BC		Session Room: Ballroom A		Session Room: Ballroom BC		Session Room: Ballroom A			
				Coffee, pastries, and fruit available (7:30 – 8:30 am)				Coffee, pastries, and fruit available (7:30 – 8:30 am)					
8:30 AM	Registration/Check In Open (Pre-Function Space 8:30 – 10:30 am)			David G. Lewis Confederated Tribes of Grand Ronde; Oregon State University "Recovering Tribal Lifeways in the Willamette Valley" (Ballroom BC 8:30 – 9:30 am)				Documentary showing followed by Q&A "Blessed is the Spot: The Wounding and Healing of the Garry Oak Ecocultural Landscape" Trinity Western University (Ballroom BC 8:30 – 9:30 am)					
8:40 AM													
8:50 AM													
9:00 AM													
9:10 AM													
9:20 AM													
9:30 AM	Mentorship Meet Up (Ballroom A 9 – 10 am)			Break (9:30 – 9:50 am)				Break (9:30 – 9:50 am)					
9:50 AM	Welcome & Opening Symposium Elspeth Kim / Ecostudies Institute with featured speaker Jeanette Dörner Nisqually Land Trust "How I Fell in Love with the Prairies and Oaks of South Puget Sound" (Ballroom BC 10:30 am – 12:00 pm)			SPECIAL SESSION: Recovering at-risk butterflies in the Pacific Northwest				Special Session: Partnerships – Strategies to Leverage Resources and Amplify Impact					
10:00 AM				Session Intro		Sara Alalca		Oak Restoration		Session Intro		Erica Henry	
10:10 AM				Cheryl Schultz		Christine Buhl				Jaime Stephens		Gavin Hughes	
10:20 AM				Izzy Bur		Sienna Painter				Csanyi Matusic		Scott Harris	
10:30 AM				Emma Dombrow		Lori Hennings				Abby Andrus		Gina Smith	
10:40 AM				Mikki Collins		Richard Tveten				Lindsay Cornelius		Sam Bussan & Mollie Steele	
10:50 AM	Erica Henry		Ava Howard		Species Recovery for Rare		Kathryn Prive			Sanders Freed & Linda Krippner			
11:00 AM	Panel Discussion		Additional Q&A				Additional Q&A		Additional Q&A				
11:10 AM	LUNCH (12:00 – 1:00 pm)			SPECIAL SESSION: Recovering at-risk butterflies in the Pacific Northwest				Special Session: Partnerships – Strategies to Leverage Resources and Amplify Impact					
11:20 AM													
11:30 AM													
11:40 AM													
11:50 AM													
12:00 PM													
12:10 PM	LUNCH (12:00 – 1:00 pm)			SPECIAL SESSION: Recovering at-risk butterflies in the Pacific Northwest				Special Session: Partnerships – Strategies to Leverage Resources and Amplify Impact					
12:30 PM													
12:50 PM													
1:00 PM													
1:10 PM													
1:20 PM													
1:30 PM	Sarah Hamman & Joyce LeCompte Maiva Modeste & Tara Martin Todd Mitchell Mariana Harvey & Elise Krohn			Rare Plants and Pollinators		Session Intro		Tom Kaye & Caitlin Lawrence		Prairie & Oak Restoration			
1:40 PM								Matt Gravel				Abby Andrus & Elizabeth Swanson	
1:50 PM								Isaac Sandlin				David Clements	
2:00 PM								Courtney Murphy				Sam Martin	
2:10 PM								Break (2:20 – 2:40 pm)				Prairie & Oak Restoration	
2:20 PM													
2:30 PM													
2:40 PM													
2:50 PM													
3:00 PM													
3:10 PM	SPECIAL SESSION: Growing Effective Tribal Co-Stewardship Relationships for Prairie-Oak Ecosystems			Avian Conservation		Charlotte Trowbridge		Sarah Erskine		Prairie Restoration			
3:20 PM								Jaime Stephens				Tom Kaye	
3:30 PM								Scott Harris				Adam Martin	
3:40 PM								Panel Discussion (3:20 - 4:20 pm)				Emily Cook & Jeff Diez	
3:50 PM													
4:00 PM													
4:10 PM													
4:20 PM	Sarah Converse			SPECIAL SESSION: Creating Community Corridors through Urban Restoration		Panel Discussion (3:20 - 4:20 pm)		Susan Waters					
4:30 PM													
4:40 PM													
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5:00 PM													
5:10 PM													
5:20 PM	Short Break (4:20 – 4:30 pm)			Short Break (4:20 – 4:30 pm)		Short Break (4:20 – 4:30 pm)		Short Break (4:20 – 4:30 pm)					
5:30 PM													
5:40 PM													
5:50 PM													
6:00 PM													
6:10 PM													
WELCOME MIXER Pre-Function Space 4:30 – 5:45 pm				POSTER SESSION Pre-Function Space 4:30 – 5:45 pm				BANQUET (ticket required) Room 316 6:00 – 8:00 pm (doors open at 5:45)					
More Info: Welcome Mixer				More Info: Poster Session				More Info: Banquet Speaker					
Light appetizers, one drink included per attendee. Cash bar available.				The list of posters can be found in the program. Light appetizers will be provided. Cash bar available.				The list of posters can be found in the program. Light appetizers will be provided. Cash bar available.					
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