2023 Urban Ecology & Conservation Symposium

AGENDA

PORTLAND STATE UNIVERSITY, SMITH BALLROOM SMSU 355, APRIL 4TH 2023

8:00	**REGISTRATION AND BREAKFAST**

9:00	**WELCOME AND INTRODUCTION: Dr. Mark McLellan** Vice President of Research, Portland State University
9:10	**OPENING KEYNOTE ADDRESS: Dr. Steward Pickett** Distinguished Senior Scientist, Cary Institute of Ecosystem Studies *The Baltimore School of Urban Ecology as a Movable Feast*

DIVERSITY, EQUITY, INCLUSION   *Moderator: Joe Liebezeit, Portland Audubon*

9:50	Idowu Ajibade	Portland State University	Shifting landscapes of spatial equity and justice: who is vulnerable or resilient to consecutive climate hazards in the Portland region
10:00	Shonene Scott	The Nature Conservancy	Trends in urban tree canopy and dimensions of social equity across the Portland-Vancouver metropolitan area
10:10	Michael J. Yun	Knot	Integrating justice and equity into the regional conservation planning process
10:20	Joe Burg	San Francisco Estuary Institute	Designing green cities for biodiversity and human health
10:30	Q&A		

10:40	**BREAK** *Raffle at 10:55*

WILDLIFE   *Moderator: Amy Chomowicz, City of Portland, Environmental Services*

11:00	Eric P. Butler	Clackamas River Basin Council	Sieben-Riverbend confluence: a multifaceted social-ecological restoration effort in an urban floodplain
11:10	Laura Guderyahn	Portland Parks and Recreation	Freshwater mussel monitoring with young people: a bedazzling good time!
11:20	Nicole Bell	Oregon State University	Assessing three decades of urban garden bee studies
11:30	Hunter Storm	Portland State University	Predicting mesopredator occupancy in the Portland metropolitan area
11:40	Q&A		

11:50 **LUNCH** *Raffle at 1:05*
You are invited to participate in a facilitated discussion or walking tour during the lunch break. Descriptions of the lunchtime offerings can be found on page *(TBD; program not yet complete)*.

1:10 **AFTERNOON KEYNOTE ADDRESS: Diego Ellis Soto**
PhD candidate, Ecology & Evolutionary Biology, NASA FINESST fellow
Yale University
Using Multiple Media to Illustrate how Redlining Affects Biodiversity Sampling and Animal Movement

AQUATIC SYSTEMS		*Moderator: Lindsey Wise, Institute for Natural Resources, Portland State University*	
1:50	Katie A. Holzer	City of Gresham	Why didn't the salmon cross the road? Occurrence and treatment of a newly discovered tire chemical
2:00	Michael Krochta	Portland State University	Scales of connectivity within stream temperature networks of the Clackamas River Basin, Oregon
2:10	Sean M. Connolly	U.S. Fish and Wildlife Service	Water Connects Us All: How the USFWS uses a fishing and aquatic education trailer to bring Pacific Northwest waterscapes to community outreach events
2:20	Randy Lawrence	Clean Water Services	How warm is your water? Collaborating to identify climate-adapted plant materials for habitat restoration and water quality projects
2:30	Q&A		

2:40 **BREAK** *Raffle at 2:55*

RESTORATION AND HABITAT		*Moderator: Brendan White, US Fish & Wildlife Service, Oregon Fish & Wildlife Office*	
3:00	Toby Query	City of Portland	Human-fungi collaboration in natural area stewardship
3:10	Neil Schulman and Amy van Riessen	North Clackamas Watershed Council	Dam removal, habitat restoration, & community engagement on Kellogg Creek
3:20	Jenna T. Simpson	University of Oregon	Defying habitat fragmentation with wildlife crossings
3:30	Andrea Bryant	US Fish and Wildlife Service	Whitaker Ponds Natural Area remediation project: response of macroinvertebrate communities one year post-remediation
3:40	Q&A		

3:50 **CLOSING REMARKS: Lori Hennings**, Natural Resource Scientist, Metro

4:00 – 6:00 POSTER SESSION AND SOCIAL with Student Poster Award presented at 5:30