

2014 Urban Ecology & Conservation Symposium

TENTATIVE AGENDA

8:00 REGISTRATION

9:00 WELCOME AND INTRODUCTION: *x*

9:10 OPENING KEYNOTE ADDRESS: **Dr. David R. Montgomery**
Professor of Geomorphology, Department of Earth & Space Sciences, University of Washington
Responding to Climate Change: Stop Treating Urban Soils Like Dirt!

CONSERVATION AND MANAGEMENT TOOLS AND STRATEGIES *Moderator: x*

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| 9:50 | Bruce Roll | Clean Water Services | It takes a community: One million. One year. One water |
| 10:00 | Joseph Karasek | Portland State University | Performance of proprietary stormwater infiltration devices in poorly draining soils in Pleasant Valley, Gresham, OR |
| 10:10 | Jeff Lesh | Clackamas County Soil and Water Conservation District | Improving efficiency of invasive plant management in urban and rural settings using optimized field data workflows |
| 10:20 | Michael Rosen | Portland Bureau of Environmental Services | Portland's new Watershed Health Index |
| 10:30 | Tommy Albo | Metro, Sustainability Center | New Regional Conservation Strategy viewer: Introduction and case studies |

10:40 Q&A

10:50 BREAK *Raffle at 11:05*

VEGETATION IN VARIOUS SETTINGS *Moderator: x*

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| 11:10 | Christa Von Behren | Portland State University | Riparian vegetation assemblages and associated landscape factors across an urbanizing metropolitan area |
| 11:20 | Graham Klag | The Forest Park Conservancy | Mature forest characteristics influencing non-native invasive plant species abundance |
| 11:30 | Kate Holleran | Metro | Cut more trees: Metro uses restoration thinning to improve habitat diversity, structure, and function |
| 11:40 | Tom Liptan | LIVE Center | The red cinder ecoroof: Non-irrigated vegetated roof system for dry summer climates |

11:50 Q&A

12:00 LUNCH *Raffle at 12:55*
You are invited to participate in lunchtime discussions about various topics. Details will be provided at the symposium.

1:00 AFTERNOON KEYNOTE ADDRESS: Dr. Timothy Beatley
Teresa Heinz Professor of Sustainable Communities, University of Virginia
Connecting With Nature and Adapting to Climate Change: The Promise of Biophilic Cities

PUBLIC PERCEPTIONS AND INVOLVEMENT *Moderator: x*

- 1:40** Bob Sallinger Audubon Society of Portland Carnage and mayhem on the urban landscape
Part 2: Analysis of urban wildlife phone data
from Audubon's Wildlife Care Center
- 1:50** Neil Schulman Lund-Chaix Consulting Building effective cross-purpose volunteer
programs in urban natural resources:
Analysis and redesign of Metro's Volunteer
Services Program in natural areas, parks,
conservation education & historic cemeteries
- 2:00** Sheilagh Diez Columbia Slough Watershed
Council SERVE - Students Engaged in Restoring
Vital Ecosystems
- 2:10** Noelwah Netusil Reed College Valuing water quality in urban watersheds:
A Comparative analysis of Johnson Creek,
Oregon and Burnt Bridge Creek, Washington
- 2:20** Q&A
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2:30 BREAK *Raffle at 2:45*

WILDLIFE IN THE REGION *Moderator: x*

- 2:50** Leslie Bliss-Ketchum Portland State University The influence of artificial light on wildlife
use of undercrossing structures
- 3:00** Ashley Smithers Portland State University Habitat and landscape factors influencing the
presence of five pond breeding amphibian
species in highly urbanized ponds in
Gresham, OR
- 3:10** Katie Holzer University of California, Davis Moving beyond the "non-native=bad"
paradigm: Examining the relationship
between a native frog and introduced reed
canary grass
- 3:20** Aileen Miller Portland Bureau of
Environmental Services A Riparian Bird Integrity Index for the
Portland region
- 3:30** John Deshler Portland Water Bureau Western painted turtle rescue and relocation
at the Sandy River Delta: Lessons learned
- 3:40** Q&A
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3:50 WRAP UP *Closing remarks*

4:00 – 6:00 POSTER SESSION AND SOCIAL