

## WESTON BRINKLEY

Principal and Owner, Street Sounds Ecology, LLC

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### AFFILIATIONS & APPOINTMENTS

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Since 2018 Ambassador, Urban Waters Federal Partnership, Green-Duwamish Watershed  
 Since 2015 Senior Lecturer, Antioch University, Urban Environmental Program

### EDUCATION

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2010 Master of Urban Planning, Land Use Concentration, *University of Washington*  
 2007 Bachelor of Science, Environmental Geography, with honors,  
 Bachelor of Science, Environmental and Natural Resource Economics,  
 Minor, Planning and Public Policy Management, *University of Oregon*

### EXPERIENCE

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2010-2014 Program Manager for Research and Development, Forterra/ Cascade Land Conservancy. Seattle WA  
 2009-2010 Social Science Analyst, United States Department of Agriculture, Forest Service, Pacific Northwest Research Station. Seattle WA  
 2007-2008 Performance Auditor, State of Oregon, Secretary of State Department, Audits Division. Salem OR  
 2005-2006 Planning Research Assistant, Sierra Preservation Partners. Eugene OR  
 2005 Tree Farm Steward, Cone Lumber Co. Goshen OR  
 2004-2005 Data Analyst, Westwood Forest Products Inc. Everett WA, Eugene OR

### CURRENT ROLES

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Member, Water Resource Inventory Area 9 (WRIA 9) Ecosystem Forum, Tukwila, WA  
 Member, Forest in Cities, National Partnership, Natural Areas Conservancy, New York, NY  
 Co-Founder and Member, Green Duwamish Learning Landscape (GDLL), King County, WA  
 Member, Green Duwamish Revegetation Network, King County, WA  
 Member, Our Green/Duwamish Stormwater Collaborative, King County, WA  
 Member, Northwest Interagency Partnership for Sustainable Communities (NIPSC), USDA Forest Service, Seattle, WA  
 Member, International Society of Arboriculture, Washington Chapter

### PAST AFFILIATIONS

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2016-2022 Commission Chair, *Seattle Urban Forestry Commission*  
 2015-2022 Director, *Seattle Trails Alliance*  
 2018-2019 Adjunct Faculty, *Seattle University*, Environmental Studies Program  
 2018-2019 Affiliate Faculty, *University of Washington*, College of Education  
 2019 Member, Trails Task Force, *Seattle Department of Parks and Recreation*

2018	Advisory Team Vice-Chair, Viewpoint Advisory Team, <i>Seattle Department of Parks and Recreation</i>
2017-2018	Interdisciplinary Team Member, Puget Sound Partnership/ WA Dept of Ecology, Benthic Index of Biotic Integrity (B-IBI)
2014-2016	Board Member, Great City
2014-2015	Project Advisory Team Member, Cheasty Mountain Bike/Pedestrian Trail Pilot Project, Seattle Department of Parks and Recreation
2012-2014	Advisor, Northwest Biocarbon Initiative, Climate Solutions
2011-2014	Tree Ambassador, City of Seattle, Trees for Seattle Program.
2011-2014	Member, Society of American Foresters
2008-2014	Member, American Planning Association, Washington Chapter
2008-2009	Intern, City of Seattle, Neighborhood Planning Group

## PUBLICATIONS

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- Jovan, S.E., C. Zuidema, M. M. Derrien, A. L. Bidwell, **W. Brinkley**, R. J. Smith, D. Blahna, R. Barnhill, L. Gould, A. J. Rodríguez, M. C. Amacher, T. D. Abel, and P. López. (2022). "It takes a community: moss as a heavy metals mapping tool in environmental justice investigations" *Ecosphere*, Volume 13, Issue 6. doi.org/10.1002/ecs2.4109
- Kondo, M. C., H. Moran, C. Zuidema, S. Jovan, M. Derrien, **W. Brinkley**, A. J. De Roos, L. P. Tabb. (2022). "Spatial Predictors of Heavy Metal Concentrations in Epiphytic Moss Samples in Seattle, WA". *Science of The Total Environment*. 2022. 153801, ISSN 0048-9697.
- Wolf, K.L., **W. Brinkley**, Blahna, D.J. (2021) "Civic Environmental Stewardship: Aligning Organizational and Participant Motivations". *Cities and the Environment (CATE)* 14 (2), 3.
- Derrien, M.M.; Zuidema, C.; Jovan, S.; Bidwell, A.; **W. Brinkley**; López, P.; Barnhill, R.; Blahna, D.J. (2020). "Toward Environmental Justice in Civic Science: Youth Performance and Experience Measuring Air Pollution Using Moss as a Bio-Indicator in Industrial-Adjacent Neighborhoods." *Int. J. Environ. Res. Public Health*. 2020, 17, 7278.
- Yadrick, M. T. Jr.; Cieccko, L. A.; **W.R. Brinkley**; and Mojzak, A. K. (2020). "Climate Change Vulnerability and Response in Seattle's Urban Natural Areas," *Cities and the Environment (CATE)*: Vol. 13: Iss. 1, Article 10. DOI: 10.15365/cate.2020.130110.
- Mojzak, A. K.; Cieccko, L. A.; **W.R. Brinkley**; and Yadrick, M.T. Jr. (2020). "Green Seattle Partnership Models Regional Urban Natural Areas Restoration Efforts," *Cities and the Environment (CATE)*: Vol. 13: Iss. 1, Article 8. DOI: 10.15365/cate.2020.130108.
- Wolf, K.L., **W. Brinkley**. (2016). "Nearby Nature for Human Health: Sites to Systems". The TKF Foundation, Annapolis, MD.
- Cieccko, L., Kimmett, D., Saunders, J., Katz, R., Wolf, K.L., Bazinet, O., Richardson, J., **W. Brinkley**, Blahna, D.J. (2016). "Forest Landscape Assessment Tool (FLAT): Rapid Assessment for Land Management". General Technical Report. PNW-GTR-941. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 51p.
- Daniels, J.M., **W. Brinkley**, and M. Paruszkiewicz. (2015). "Urban forest restoration cost modeling: A Seattle natural areas case study". General Technical Report. PNW-GTR-921. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 28 p.
- Daniels, J.M., A.S.T. Robbins, **W. Brinkley**, K.L. Wolf, and J.M. Chase. (2014). "Estimating the economic value of environmental stewardship volunteer events: A cost-based approach in King County, Washington". *Urban Forestry & Urban Greening*, 13 (2) 14p.

- Wolf, K.L., D. Blahna, **W. Brinkley** and M. Romolini. (2013). “Environmental Stewardship Footprint Research: Linking Human Agency and Ecosystem Health in the Puget Sound Region”. *Urban Ecosystems*, 16: 13-32.
- Romolini, M., **W. Brinkley**, and K.L. Wolf. (2012). “What is Urban Environmental Stewardship? Constructing a Practitioner-Derived Framework”. Research Note PNW-RN-566, Pacific Northwest Research Station, U.S. Department of Agriculture, Forest Service, 41p.
- Brinkley, W.**, K.L. Wolf and D.J. Blahna. (2010). “Stewardship footprints and potential ecosystem recovery: Preliminary data for Seattle and Puget Sound”. *Linking Science and Society: Proceedings of Emerging Issues Along Urban/Rural Interfaces III*. Laband, D.N. (ed). Atlanta GA.
- Brinkley, W.** (2010). “From Ladder to Lattice: A Consideration of Participatory Activation and Implementation in Urban Environmental Stewardship and Citizen Involvement”. Master’s Thesis. University of Washington, College of Built Environments.
- Brinkley, W.** and S. Hardwick. (submitted). “Back to the Land: ‘Placing’ Hmong Livelihoods and Landscapes in the Seattle Metropolitan Area”. *The Journal of Cultural Geography*.

#### COURSES TAUGHT

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##### Seattle University

*Environmental Perspectives* – EVST 1600. (Winter 2018)

*Environmental Education* – EVST 2450. (Winter 2019)

##### Antioch University, Seattle

*Urban Planning and Participatory Action* - EDUC 5240. (Springs 2018 - 2022)

*Urban Ecosystems* – EDUC 5360. (Autumn 2015 - 2021)

*Urban Sustainability and Leadership* – EDUC 5460. (Spring 2016, 2017)

*Complex Urban Systems* – EDUC 6380. (Winters 2016 - 2022)

##### University of Washington/ IslandWood

*Natural History and Ecology* – EDCI 4730. (Autumn 2018)

#### INVITED LECTURES - Graduate

University of Washington/ IslandWood - “Urban Ecology”, *Natural History and Ecology* – EDCI 4730, (Winter 2017, Autumn 2017)

#### INVITED LECTURES - Undergraduate

American University - “Urban Ecology”, *Complex Problems* - CORE 105-044 (Winter 2021), Washington DC.

South Seattle College - “Urban Systems, Inside and Out”, *Sustainable Building Science Technology*. (Autumn 2020), Seattle WA.

Northeastern University – “Seattle in Place and Time”, *The Environment and Society* - SOCL 1246, Dialogs in Environment and Society, (Autumn 2018), Seattle WA.

Seattle University – “Large Woody Debris in the Duwamish River”. ENSC 4870 - Senior Capstone I: Proposal and Preliminary Research (Autumn 2021), Seattle WA.

## INVITED LECTURES – High School

Highline School District – WELS, Tye High School– “Urban Leadership, Environmental Action Project”, (Winters 2015 - 2021), Burien WA.

The Northwest School - “Trees and People: Neighborhood Tree Study Project”, (Winter 2019, Fall 2021), Seattle WA.

## SELECT PROFESSIONAL PRESENTATIONS

Brinkley, W. (2021) “Building Community-Centered Watershed Projects in the Green-Duwamish”. 2021 USDA Forest Service Office of Sustainability and Climate, 2021 Environmental Justice and Water Webinar, June 23<sup>rd</sup>

Mojzak, A.K., L.A. Ciecko, W. Brinkley, M.T. Yadrick, Jr. (2019). “Green Seattle Partnership models regional urban natural areas restoration efforts”. Forests in Cities. New York, NY.

Yadrick, M.T. Jr., L.A. Ciecko, W. Brinkley, A.K. Mojzak. (2019). “Climate Change Vulnerability and Response in Seattle’s Urban Natural Areas”. Forests in Cities. New York, NY.

Brinkley, W. and C. Blado. (2019). “Seattle's Central Park: What Could Have Been”. Atlas Obscura/ Crosscut Festival. Seattle WA.

Brinkley, W. (2018). “Urban Ecology and Human Health”, 2018 Washington Native Plant Society, Master Steward Training Program. Seattle WA.

Brinkley, W. (2017). “Doing the work: The Challenge and Success of Integrating Social Justice with Environmental Practice”. 2017 Urban Forest Symposium: Equity and the Urban Forest. Seattle WA.

Brinkley, W., K.L. Wolf, D.J. Blahna. (2016). “Social Considerations of Urban Ecological Restoration.” Society of Ecological Restoration Northwest Regional Conference. Portland OR.

Ciecko, L., M. Yadrick, D. Kimmett, K. Frappier, W. Brinkley, C. Pregitzer, M. Distler, L. Hennings, D. Buchner. (2016). “Counting acres, trees, and homeless camps: overcoming the unique challenges of monitoring restoration progress along the urban-rural gradient.” Panel at Society of Ecological Restoration Northwest Regional Conference. Portland OR.

Brinkley, W., D.J., Blahna, K.L. Wolf, and T. Stanton. (2016). “Collective Impact Group Approach for Research in the Green-Duwamish Watershed.” Green-Duwamish River Watershed Symposium. Tukwila WA.

Blahna, D.J., K.L. Wolf, T. Stanton, A. Sheikh, W. Brinkley, and G. Donovan. (2016). “How to Achieve Multiple Benefits from Green Stormwater Infrastructure: A Forestry Research Approach”. New Partners for Smart Growth. Portland OR.

Brinkley, W. (2015). “Green Cities Research and Tools: Green Cities Research Alliance Findings, Focus, and Future Projects”. The Green Cities Network, Quarterly Meeting. Seattle WA.

Brinkley, W. (2015). “Measuring and Understanding the Benefits of Urban Forests?” King County Sustainable Cities, Green Tools Urban Forest Roundtable. Kirkland WA.

Blahna, D.J., K.L. Wolf, W. Brinkley, and T. Stanton. (2015). “Implementing Collaborative Research using a Collective Impact Group Approach: The Green Cities Research Alliance”. Cities at the Edge: Changing Urban Conditions. International Symposium on Society and Resource Management (ISSRM), 2015 Conference. Charleston SC.

- Brinkley, W. (2015). "Why Have Trees in Our Cities?" Duwamish Tree Canopy Enhancement Project, South Park Neighborhood Center. Seattle WA.
- Blahna, D.J., K.L. Wolf, W. Brinkley, and T. Stanton. (2014). "Organizing for Urban Ecosystem Services Research: Green Cities Research Alliance as an example of a Collective Impact Initiative". ACES 2014. Washington DC.
- Brinkley, W. (2013). "Stewardship volunteer motivations in the Puget Sound region". Earth Corps, 2013 Corps Training. Seattle WA.
- Brinkley, W. and D. Blahna. (2012). "Green Cities Research Alliance: A Review and Reflection". 2012 Society of American Foresters National Convention. Spokane WA.
- Wolf, K.L., W. Brinkley, J. M. Daniels, A. Robbins and D. Blahna. (2012). "Civic Environmental Stewardship and Urban Forestry". 2012 Society of American Foresters National Convention. Spokane WA.
- Brinkley W., K.L. Wolf. (2012). "Volunteer Experiences in King County Forested Parks, 2011." King County Department of Natural Resources and Parks, Capital Planning and Land Management Team. Seattle WA.
- Brinkley, W. and L. Ciecko. (2012). "A Science Program for Urban Natural Resource Planning and Management". International Society of Arboriculture Conference. Portland OR.
- Brinkley W., K.L. Wolf, S. Schell. (2012). "Exploring steward's experiences: Volunteerism in the Puget Sound region as social and ecological solution." Association of American Geographers Annual Conference. New York NY.
- Daniels, J.M., A.S.T. Robbins, W. Brinkley, K.L. Wolf and J. M. Chase. (2012). "Estimating the economic value of environmental stewardship volunteer events: A cost based approach in King County, Washington". Ecological Society of America Annual Meeting. Portland OR.
- Wolf, K.L, W. Brinkley, and D. Blahna. (2011). "Civic Environmental Stewardship and Urban Forestry". Society of American Foresters National Convention. Honolulu HI.
- Brinkley, W. (2011). "Increasing Ecosystem Knowledge and Application through Collaborative Research: Green Cities Research Alliance". Salish Sea Ecosystem Conference. Vancouver BC.
- Brinkley, W. and K.L. Wolf. (2011). "Understanding Volunteer Stewardship Experiences in Seattle". REI Puget Sound Stewardship Conference. Seattle WA.
- Brinkley, W. (2011). "Understanding and Optimizing Volunteer Environmental Stewardship Motivations, Operations, and Capacity in Seattle". Association of American Geographers Annual Conference. Seattle WA.
- Wolf, K.L., D. Blahna, W. Brinkley, and M. Romolini. (2010). "Stewardship Footprints and Potential Ecosystem Recovery Across the Wildland to Urban Interface: The Puget Sound Case Study". Emerging Issues Along Urban/Rural Interfaces 3: Linking Science & Society. Atlanta GA.