

Kenneth P. Yocom

University of Washington, Department of Landscape Architecture
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Curriculum Vitae

ACADEMIC EXPERIENCE

{Primary}

Associate Professor, 2014 – present

Department of Landscape Architecture, University of Washington
(Assistant Professor, 2008 – 2014)

{Adjunct}

Adjunct Associate Professor, 2013 - present

Department of Urban Design and Planning, University of Washington

{Affiliate}

Program Faculty, 2013 - present

Urban Design Certificate Program, University of Washington

Center Faculty, 2012 - present

Center for Asian Urbanism, University of Washington

Program Faculty, 2011 - present

Interdisciplinary PhD Program in Urban Design and Planning, University of Washington

Program Faculty and Steering Committee, 2008 - present

PhD Program in the Built Environment, College of Built Environments, University of Washington

{Service}

Graduate Program Coordinator, 2012 - present

Department of Landscape Architecture, University of Washington

{Past}

Faculty Affiliate, 2009 - 2012

Program on the Environment, College of the Environment, University of Washington

EDUCATION

PhD in the Built Environment, University of Washington, 2007

Dissertation: *Building Watershed Narratives: Two Case Studies of Urban Streams in Seattle, Washington.*

Master of Landscape Architecture, University of Washington, 2002

Thesis: *Urban Habitat Assessment Project: an analysis of the existing instream habitat conditions of Seattle's urban streams.*

Bachelor of Science (Vertebrate Zoology), Eastern Washington University, 1996

Capstone Project: *Population structure of the common chipmunk (Tamias amoenus) in a Ponderosa pine (Pinus ponderosa) forest community.*

SCHOLARSHIP / RESEARCH**Peer-Reviewed Books**

with Jeff Hou, Ben Spencer, and Thaisa Way (editors)___ *NOW Urbanism: The Future City is Here*. (London: Routledge Press) 2014.

with Nancy Rottle___ *Basics Landscape Architecture 02: Ecological Design* (Lucerne, Switzerland: AVA Publishing Inc.) 2011.

Peer-Reviewed Journal Articles

with Karen Dyson. "Ecological Design for Urban Waterfronts." 2015. *Urban Ecosystems*, 18(01): 189-208.

"Building Watershed Narratives: A model for broadening the scope of success in urban stream restoration." 2014. *Landscape Research*, 39: 698-714.

with Julie Johnson. "Ecological Design | Design Ecology: Integrating Systems Thinking into Early Design Education." 2014. *Landscape Research Record*, 01(1): 55-62.

with Ben Spencer "Green Roof Performance Study: Puget Sound Region." 2014. *Landscape Research Record*, 01(1): 291-299.

with Gundula Proksch, Branden Born, and Shannon Tyman. "Built Environments Laboratory: Interdisciplinary Learning and Collaboration in a Studio Environment." 2012. *Journal of Education in the Built Environments*, 7(02): 8 – 25.

with Andrew Karvonen. "Civics of Urban Nature: Enacting Hybrid Landscapes." 2011. *Environment and Planning A*, 43: 1305-1322.

with Sarah Dooling and Gregory Simon. "Place-Based Urban Ecology: A century of park planning in Seattle." 2006. *Urban Ecosystems*, 09(04): 299 – 321.

Peer-Reviewed Book Chapters

"Shifting Baselines: Dam Removal and the Evolution of Environmental Ethics in the Pacific Northwest." in Sterrett, J. C. Ozawa, D. Ryan, E. Seltzer, and J. Whittington (2015) *Planning in the Pacific Northwest*. 2015. (Chicago, IL: APA Planners Press)

with Tyler Sprague and Manish Chalana "The Deliberate Designer: Integrating research explicit in the design teaching studio", in De Vos, Els, Johan De Walsche, Marjan Michels, and Sven Verbruggen, *Theory by Design: Architectural research made explicit in the design studio* 2012. (Antwerp: University Press Antwerp) pp. 411-416.

Peer-Reviewed Conference Papers

"Green Infrastructure Planning: Site, City, and Region". 2012. Proceedings of the 1st Annual International Symposium on Community Development in Hwacheon, Korea. Hwacheon, Republic of Korea, November 02.

with Gundula Proksch. "Built Environments Laboratory: Pedagogical Reflections on Inter-Disciplinary Studio Teaching." 2011. *Where do you stand: Proceedings of the 99th ACSA Annual Meeting*, Montreal, CA, March 3 – 6 (Washington, DC: ACSA Press) pp. 500-509.

Book Reviews

Conservation for Cities: How to plan and build natural infrastructure, R.I. McDonald. 2015. Review in *Landscape Ecology* 30(10):2175-2177

Principles of Ecological Landscape Design, Travis Beck. 2014. Review in *Ecological Restoration* 32(2):215-216

Peer-Reviewed Case Studies - Online

with Delia Lacson. "Gary Comer Youth Center" 2011. Chicago, Illinois. Landscape Architecture Foundation – Case Study Investigation (CSI) Series
<http://lafoundation.org/research/landscape-performance-series/case-studies/case-study/384/>

with Delia Lacson. "Seattle Children's Playgarden" 2011. Seattle, Washington. Landscape Architecture Foundation – Case Study Investigation (CSI) Series
<http://lafoundation.org/research/landscape-performance-series/case-studies/case-study/366/>

with Delia Lacson. "Snoqualmie Falls Upper Park" 2011. Seattle, Washington. Landscape Architecture Foundation – Case Study Investigation (CSI) Series
<http://lafoundation.org/research/landscape-performance-series/case-studies/case-study/386/>

Peer-Reviewed Technical Reports

Clancy, Margaret and Yocom, Ken (primary authors). *Birch Bay Watershed Characterization and Watershed Planning Pilot Study*. 2007. Prepared for Whatcom County Planning and Development Services.

http://www.whatcomcounty.us/pds/naturalresources/specialprojects/pdf/birchbay_pilot_study_finalclean.pdf

Contributing author__ *City of Seattle: State of the Waters, 2007*. Prepared for Seattle Public Utilities
http://www.seattle.gov/util/groups/public/@spu/@conservation/documents/webcontent/spu01_003413.pdf

Contributing author__ *Green Seattle Partnership: 20 Year Strategic Plan*. 2006. Prepared for the City of Seattle and Cascade Land Conservancy (now Forterra)

<http://greenseattle.org/files/gsp-20yrplan5-1-06.pdf>

Invited Articles + Papers (non peer-reviewed)

"Science, Design, and Innovation: A Sustainable Communities Perspective." 2013. *ARCADE* 31(3): 42-44.

The City Collaboratory, with Thaisa Way, Jeff Hou, Margaret O'Mara, and Ben Spencer. "Now Urbanism: A Proposal for Interdisciplinary Spatial Inquiries." 2013. *Derive: Magazine for Urban Research* 53, October-December, pp. 37-40.

with Pierce, Danielle "Investigating Green Roof Performance in the Puget Sound | Georgia Basin: Stormwater, Plant Communities, and Beyond." 2010. *Fourth Corner Nurseries* (Winter) Newsletter.

"Urban Transitions: Principles in EcoCity Development." 2009. *Sustainable City News* (Winter 2009: 4) *International Urban Training Center*, Newsletter

"Developing an Integrated Approach to Watershed Characterization and Management, series Bridging the Pacific." 2008. *Landscape Architecture | Construction* (Republic of Korea) 049:48-55

with Hurley, Stephanie. "Innovative Approaches for Retrofitting Drainage Infrastructure in the Urban Landscape, series Bridging the Pacific." 2008. *Landscape Architecture | Construction* (Republic of Korea) 046:32-37

"Bridging the Pacific: Lessons in Urban Ecological Restoration", series Bridging the Pacific. 2008. *Landscape Architecture | Construction* (Republic of Korea) 043:48-53

Invited Lectures, Presentations, Panels, + Tours: International, National, + Local

I have had more than 40 opportunities to provide lectures and presentations, engage in panel discussions, and lead tours in locations that span the globe. I have provided my activities for 2015, however, a full list will be provided upon request.

Invited Presentation, Exploring a Global Education in Design, University of Washington, Rome Campus – Rome, Italy, October 02, 2015.

Invited Presentation, International Symposium on the Globalization of Landscape Architecture Education, Chiba University – Chiba, Japan, February 27-28, 2015.

Invited Participant, Urban Biodiversity + Ecosystems Services, Working Group, National Socio-Environmental Synthesis Center. Annapolis, Maryland, December 08-12, 2015, Leipzig, Germany, June 08 – 12, 2015 and Annapolis, Maryland, January 06 – 09, 2015

Research Presentation. [processing] Resilience. Shifting orientations in design studio pedagogy– Council of Educators in Landscape Architecture – Manhattan, KS. March 27, 2015.

Research Presentation. What is Nature? Wilderness, Control, and Change– Council of Educators in Landscape Architecture – Manhattan, KS. March 25, 2015.

Roundtable Participant. Novel Systems and Design Education: Pedagogical Perspectives on Applied Research, Experiential Learning, and Studio – Council of Educators in Landscape Architecture – Manhattan, KS. March 25, 2015.

Awards, Honors, and Fellowships

Johnston/Hastings Publication Support Endowment, 2013. College of Built Environments, University of Washington, with Ben Spencer to support *NOW Urbanism: The Future City is Here*. Amount: \$1,500

Runstad Fellow. 2012-2013. Runstad Center for Real Estate Studies, University of Washington. For the advancement of interdisciplinary studies in Real Estate education, the fellowship supported travel and production costs for a documentary film titled, "Place Capital," produced by We Are Shouting Films. Amount: \$5,000 per individual; \$30,000 total.

Project Room Fellow. 2012. Future Solutions Working Group, The Project Room, Seattle, Washington. This unfunded fellowship engages local design and planning professional in developing "unique" responses to common urban problems through weekly discussions. I was a participant in the discussions.

Parks for the People – Stage 1 Winner. 2012. Van Alen Foundation and the National Park Service, with Manish Chalana for the development of the design competition proposal, Amount: \$2,000

Landscape Architecture Foundation Fellowship. 2011. Landscape Performance – Case Study Investigations. For the research and publication listed under Peer-reviewed Case Studies - Online, Amount: \$3,500

National Science Foundation Fellow. 2002-2006. Integrated Graduate Education and Research Training program (IGERT); Urban Ecology Program, University of Washington. For PhD education, Amount: ~\$120,000

George Nakashima Design|Build Award. 2002. College of Architecture and Urban Planning, University of Washington. The award was offered for my participation in the Basic Initiative Design/Build Program, Auroville, India.

Awarded Grants

Korea Maritime Institute. 2014. Grant to examine methods for health impact assessment in waterfront revitalization projects. Principal Investigator, Amount: \$11,000

College of Built Environments Grant for Integrated Research. 2014. Grant to support the initiation of the Center for Asian Urbanism. Team Member, Amount: \$42,000

College of Built Environments Grant for Interdisciplinary Studies. 2012. Grant to support the Parks for the People competition studio. Co-Principal Investigator with Manish Chalana, Amount: \$10,000

Landscape Architecture Foundation. 2011. Grant to support the development of case studies for Landscape Performance - Case Study Investigation Program. Principal Investigator, Amount: \$3,500

Roof Consultants Institute Foundation. 2009. Grant to support the project proposal "Establishing Green (Garden) Roof Performance Recommendations in the Puget Sound|Georgia Basin Region and Beyond." Co-Principal Investigator with Ben Spencer, Amount: \$25,500

Villa Academy. 2009. Grant to support teaching efforts in the conceptual development of a campus master plan, Amount: \$2,500

TEACHING

I have been instructing students – undergraduate, graduate, and doctoral – at the University of Washington for seven years. During that time I have taught more than 30 courses including research and design studios (introductory to advanced graduate), seminars, lecture-based, and field explorations. I am currently chairing or on the committee of five doctoral students, have served on more than 35 thesis committees, and provided individual guidance for numerous undergraduate students. Professionally, I have also developed and taught several internationally-based courses on urban ecosystem planning and design.

SERVICE***Contributions to the Profession***

Editorial Team. Journal of Ecological Restoration, 2015 – present

Book Proposals and Manuscripts (Peer Review)

Island Press, Commonwealth Agricultural Buereaux International (CABI), AVA Publishing (subsidiary to Bloomsday Publishing Plc), 2011 - present

Journal Manuscripts (Peer Review)

Ecological Restoration, Landscape and Urban Planning, Landscape Journal, Freshwater Science, Urban Ecosystems, Journal of the American Water Resource Association, and Journal of Education in the Built Environment, 2009 - present

Conference Submittals (Peer Review)

Environmental Design Research Association and Community of Educators in Landscape Architecture, 2010 – present, annually

Other

Peer Review. Case Studies. Landscape Architecture Foundation, Case Study Investigation Research Program, 2012 - 2013

Affiliate Member. Habitat Partners University Initiative, United Nations Habitat Settlement Program, 2009 - present

Contributions to the Department, College, + University

Graduate Program Coordinator. Master of Landscape Architecture, Department of Landscape Architecture, University of Washington, 2012- present

Committee Member. Curriculum Committee, Department of Landscape Architecture, University of Washington, 2011- present

Applicant Selection Committee Member, Master of Landscape Architecture, University of Washington, 2010 – present

Applicant Selection Committee. PhD in the Built Environment, University of Washington, 2008 – present

Applicant Selection Committee, Huckabay Fellowship, University of Washington, 2012 – 2013

Director Search Committee Member, School of Environmental and Forestry Sciences, University of Washington, 2011

University Advisory Committee Member, Union Bay Natural Area, SR520 Mitigation Planning, University of Washington, 2009 – 2011

Advisory Committee Member. Urban Green Infrastructure, University of Washington, 2009 – 2011

Principal Organizer, NOW Urbanism Seminar Series, University of Washington

Environmental Urbanism, 2010

Planning Team Member. Landscape GALA in honor of the 50th anniversary of the Department of Landscape Architecture, University of Washington, 2010

Planning Committee Member. Next EcoCity Symposium, University of Washington, 2009

Advisory Committee Member, Sustainable Cities Working Group, University Of Washington, 2009

Committee Member. College of Built Environments Graphics Committee, University of Washington, 2009

Professional Memberships

International Living Futures Institute, since 2015

Urban Biodiversity Research Coordination Network (UrBioNet), since 2013

Association for Environmental Studies and Sciences, since 2009

Environmental Design and Research Association, since 2008

Society for Ecological Restoration, International, since 2005

American Society of Landscape Architects, Washington State Chapter, 2008 – 2013

RELEVANT PREVIOUS EMPLOYMENT

Senior Environmental Associate, ESA Adolfson, Seattle, Washington, 2006 -2011

Research Associate, Wild Fish Conservancy, Duvall, Washington, 2006

Watershed Resource Specialist, Seattle Public Utilities, Seattle, Washington, 2002 – 2006

Stream Monitoring Team Lead, Seattle Public Utilities, Seattle, Washington, 2000 – 2002

Landscape Designer | Construction Foreman, Botanical Designs, Inc., Seattle, Washington, 1998 – 1999

Construction Foreman, Sport Court, Portland, Oregon, 1997 – 1998

Wildlife Biologist, U.S. Fish and Wildlife Service, Willapa National Wildlife Refuge, Washington, 1998

Wildlife Biologist, Washington State University, Colville, Washington, 1996 – 1997

Landscape Designer | Construction Foreman, Environment West, Spokane, Washington, 1996 – 1998 (seasonal)