

Clark Brockman, AIA Associate, LEED Fellow
Principal, Sustainability

Clark is one of SERA's Principals dedicated to Sustainability and a champion for energy-efficient, climate-responsive design throughout the built environment. As Co-founder of SERA's Sustainability Resources Group (SuRG), Clark is a passionate advocate and facilitator who has led the firm's continuing evolution in the fast-growing arena of high-performance buildings and district-scale systems.

Clark's engagement is focused on the early and design stages of a project, when high-level systems thinking about sustainable design solutions—integrated across building and campus systems—provides maximum benefit. He leads charrettes and facilitates ongoing, multi-disciplinary discussions about systems optimization at all scales, among regional, campus, building and individual users. He also pushes planning and building design teams to concentrate on place-based design appropriate to the culture, context and climate of each project's locale.

He is the past Chair of the Cascadia Region Green Building Council; a founding and past board member of the International Living Future Institute; past Co-Chair of Portland's EcoDistricts Technical Advisory Committee; and a past faculty member for the EcoDistricts Institute. Clark keynotes and presents nationally and internationally on the impact of the built environment on climate change, and he serves as a green building policy advisor to multiple cities and counties, as well as to multiple members of Oregon's Legislature, Secretary of State, Governor, and members of Oregon's federal delegation. Clark is a member of the United States General Services Administration's Professional Peer Group and served as a juror for the 2012 AIA Committee on the Environment Top 10 National Sustainable Design Awards. In 2012 he was designated a "Pacific NW Pivotal Leader."

In February 2015, Clark moved to Silicon Valley to open SERA's first branch office, which is now based in Oakland, CA.

Project Experience

Google Master Planning and District Systems Analysis (Mountain View, CA)

Collaborative Life Sciences Building & Skourtes Tower for Oregon Health & Science University, Portland State University and Oregon State University (Portland, OR), LEED Platinum certified

Edith Green-Wendell Wyatt Federal Office Building Modernization (Portland, OR), LEED NC-Platinum certified

Oregon Department of Transportation Office Building Renovation (Salem, OR), LEED Platinum certified

East Portland Community Center Aquatics Addition (Portland, OR), LEED-NC Platinum certified

Blanchet House of Hospitality (Portland, OR), LEED Platinum certified

SERA Offices at the Minnesota Hotel (Portland, OR)

Ground Floor, LEED CI-Gold certified

Second Floor Expansion, LEED CI-Platinum certified



Education

Bachelor of Environmental Design,
University of Colorado at Boulder

Experience

SERA since 2002, other firms since 1981

Awards

Conference Keynote and Design Award Chair,
AIA Louisiana, 2013

Named GSA professional Peer, 2012

Named a LEED Fellow, 2012

Named a NW "Pivotal Leader," 2012

AIA National COTE Top 10 Juror, 2012

Better Bricks "Advocate" Award, 2011

Chair, AIA Iowa's Sustainable Design Awards,
2010

Better Bricks "Designer" Award, 2007

Involvement

Advisory Board Member, ILFI International
Living Future Institute)

Board Member, Climate Solutions

AIA COTE Advocacy Committee

ZERO Coalition Policy Committee

Member, Google Regen Lab

Judge, MIT Climate Co-Lab Building event,
2015

Advisory Board Member, Portland State
University Institute for Sustainable Solutions,
2015

Member of the EcoDistrict Steering
Committee (2011-present)

Faculty for the 2012 EcoDistricts 12-City
Institute (2012)



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Clackamas County Development Services Building (Oregon City, OR), LEED NC-Gold certified

The Civic Condominiums (Portland, OR), NC-Gold certified

The Morrison Apartments with Housing Authority of Portland (now Home Forward) (Portland OR), NC-Gold certified

The Nines Hotel (Portland, OR), LEED Silver certified

Courtyard by Marriott—Portland City Center (Portland, OR), LEED Gold certified

The Rose House, a Net Zero Energy Home/Demonstration project with Oregon Office of Energy (Portland, OR), Certified Earth Advantage Platinum

Hotel Alder SRO Affordable Housing for Central City Concern (Portland, OR)

The Estate Building SRO Affordable Housing for Central City Concern (Portland, OR)

Oregon Sustainability Center (Portland, OR), target: Living Building

University of Washington Green Planning and Infrastructure Workshop (Seattle, WA)

Living Building Financial Study for the Cascadia Region Green Building Council (Nationwide Study)

Portland State University Framework Plan and EcoDistrict Pilot Study (Portland, OR)

Portland EcoDistrict Initiative Participation - Steering Committee and Co-Chair of Technical Advisory Committee (2010-present)

United Nations Headquarters Building Renovation - Value Engineering Workshop with Skanska USA (New York, NY)

Portland Development Commission First Homes Guidelines (Portland, OR)

Portland Development Commission SE 92nd & Harold (Portland, OR)

Pearl Family Development (Portland, OR), target: Living Building

South Waterfront North District Integrated Infrastructure Strategy (Portland, OR)

The Kenton Living Building apartments (Portland, OR), target: Living Building

Publications

Oregon State Bar, The Long View “Introducing Net Zero Building – Shifting From Green Building to Green Performance”, <http://osbsustainablefutures.files.wordpress.com/2010/04/2011q2cbrockman1.pdf> – Summer 2011

Living Building Financial Study for the Cascadia Region Green Building Council, Nationwide Study, <http://living-future.org/node/265> - March 2009

Journal of Green Building “Buildings Alive! Establishing the Cost of Living Buildings Striving for Net-zero Performance”, Volume 4, Number 3 (co-authored with Elizabeth Heider of Skanska USA) <http://www.journalofgreenbuilding.com/doi/abs/10.3992/jgb.4.3.61?journalCode=jgrb> – Summer 2009

“Achieving Water Independence in Oregon’s Mixed Use Buildings” Grant -

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Bullitt Foundation, Oregon,

<http://living-future.org/node/275> - April 2009

Who's Green? 2008, "Embracing the Living Building Challenge"

Solar Today, November 2007, "Seven Trends in Green Building"

Portland's Office of Sustainable Development and Development joint study, "Economic Development Opportunities for Portland's Green Building Industry", October 2007

Community involvement

Advisory Board, International Living Future Institute, 2021 - present

ZERO Coalition Policy Committee, 2020 - present

AIA COTE National Advocacy Committee, 2020 - present

Judge, MIT Climate Co-Lab Building event, 2015

Advisory Board Member, Portland State University Institute for Sustainable Solutions, 2015

Member, Pivotal Leaders Network, 2012

Connector Project

Member of the Board of Directors and Past Chair, Cascadia Region Green Building Council, 2006 - present

Founding Board Member, International Living Future Institute, 2010 - 2018

Advisory Board Member, The Oregon Natural Step Network, 2005 - 2011

Co-Chair, Governor of Oregon's Energy Efficiency Legislative Work Group, May 2008 - June 2009

Portland Development Commission - Green Affordable Housing task force member, 2007 - 2008

City of Portland Green Building Policy task force member - 2007 - 2008

Oregon Ecosystem Services Council - founding participant 2007

Oregon Forest products and Green Building task force member, 2007 - 2008

Participant, Congressman David Wu's Business Energy Tax Credit roundtable, Portland, OR, 2006

Presentations/Lectures/Conferences

Presenter. "Planning Methods Towards a Resilient, Community-Integrated Campus, OSU Cascades Campus." Society for Campus and University Planning (SCUP) Pacific Region. Seattle, WA. March 2017.

Presenter, U.S. Green Building Council Los Angeles Chapter, Municipal Green Building Conference & Expo: "Southern California and Water: A Roadmap for Policy Change", April 2014

Speaker at Sheffield University Architectural Society Lecture Series "The Changing Role of the Architect in the Built Environment", Sheffield, UK Feb 2013

City of Sheffield Public Lecture "Optimizing Resource Systems at City Scale", Sheffield, UK Feb 2013

Visiting Professorship at The University of Sheffield, Sheffield, UK, Feb 2013

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Speaker at the NEWH Leadership Conference “Meta-Trends in Sustainability”, San Francisco, CA, Jan 2013

Keynote for Bellingham Sustainability Conference, Bellingham, WA, Nov 2012

Keynote for Case Studies in Sustainable Design Symposium, Tulane University, New Orleans, LA, Nov 2012

Greenbuild 2012 “Special Sets” Program “Regenerative Campus Strategies on Two Coasts”, San Francisco, CA, Nov 2012

EcoDistrict Summit 2012 “Designing EcoDistricts for Silicon Valley: Transforming the Land of Innovation”, Portland, OR, Oct 2012

The University of California Berkeley Design for Sustainability Colloquium “High Performance Buildings and the Living Building Challenge”, Sept 2012

NEWH The Green Voice Webinar “Meta-Trends in Sustainability: Shaping our Future”, Portland, OR, Sept 2012

Local Government Commission “EcoDistricts: Building Blocks of Sustainable Cities”, Mountain View, CA, Aug 2012

Cleantech Open Sustainability Webinar “Sustainability: Green Building and Construction Materials”, Portland, OR, July 2012

Keynote for Daniel L. and Irma Evans Lecture “Imagining Tomorrow’s High Performance Neighborhoods Today”, University of Washington Department of Civil and Environmental Engineering, Seattle, WA, May 2012

Portland Sustainability Institute EcoDistrict Institute Faculty, Portland, OR, May 2012

General Services Administration (GSA) Lunch & Learn “Edith Green-Wendell Wyatt Federal Building”, Mar 2012

Miller Nash Lecture “Sustainability Conundrums and Opportunities for the Legal Profession”, Feb 2012

Portland AIA COTE 2030 Advance Primer “AIA 2030 Commitment and Practicing Sustainability”, Portland, OR, Jan 2012

Speaker, Center for Interactive Research on Sustainability conference, 2011

Keynote speaker, Oregon Bar Association Sustainability Section Awards Ceremony, 2011

Presenter, EcoDistrict Summit, 2009, 2010, 2011

General Services Administration, Design Peer Review for for the Land Port of Entry - Bus Processing Center in Laredo, TX, 2011

“Making a Business Case for Green Building”, Portland AIA, February 2011

AIA 2030, ““Putting it all Together” case study presentation, 2010

Chair, AIA Iowa’s Sustainable Design Awards, 2010

Panelist: “The EcoDistricts Initiative: Accelerating Environmental Performance at the District Scale”, Greenbuild 2010

Tacoma, Spokane, Bellingham, Anchorage Transformational Lecture Series: “The Future of Cities”, Cascadia Green Building Council, 2010

Judge and Panelist, “Top 10 Green Building Products of 2008” webinar,

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presented by *Sustainable Industries*, June 2008

U.S. Department of Energy Green Building Workshops in China with Dennis Wilde, March 2008

USGBC Greenbuild Conference, 2004 - 2011

Cascadia Living Future Conference, 2007 - 2011

Engineering Green 2007 panelist “Carbon Neutral Buildings and Communities”, Portland, OR

Oregon Business Council Leadership Summit 2007 Round Table, Portland, OR “Forestry & Green Building: Green Building and Local Wood”

Judge, USGBC’s first annual Living Building Challenge competition, Greenbuild 2007

Presenter, USGBC Greenbuild Conference 2006 and 2007

“Envisioning Fully Sustainable Buildings: Using the Natural Step and LEED”,

Participant, OUS Green Development Signature Research Initiative, Portland, OR, 2006

Participant, Earth Advantage Vision Forum, Tigard, OR, 2006

Speaker, Congressman David Wu’s Environmental Forum, Portland, OR, 2006

“The Rose House, a Zero Net Energy Home”, Portland, OR, Re-think 2004 and ASES 2004