



Just Transition: Upstream and Downstream Impacts of Decarbonization

Online, May 17-19, 2021 | Zoom (Live) PT * *all sessions/speakers subject to change*

VIRTUAL CLIMATE LEADERSHIP SUMMIT | PROGRAM SCHEDULE

MON, MAY 17

9:00 - 11:00 AM PT

THE WATER WE SWIM IN | UPSTREAM IMPACTS OF DECARBONIZATION

Panel Discussion featuring:

Moderator: Kristen Dotson, Assoc. AIA | Sustainability Services Director, The Miller Hull Partnership
Brent Davies | Vice President, Forests and Ecosystem Services, Ecotrust

Ernie Rasmussen | Tribal Liaison, Washington State Department of Commerce
Jessica Koski | Washington State Policy Coordinator, BlueGreen Alliance

Before your project was even a twinkle in the client's eye, a massive mobilization of labor and resources were already locked into systems and processes that either prioritize equitable advancement or sustain the current systemic oppressions and privileges that have been in place for generations. This session will try to illuminate and investigate some of the upstream impacts of the built environment, covering energy production opportunities from a tribal perspective, the labor impacts of our push toward minimizing embodied carbon, and the complexities of timber sourcing that tries to balance ecosystem health with strong local economies.

TUES, MAY 18

9:00 - 11:00 AM PT

BUILDING AS A PUBLIC BENEFIT? | DOWNSTREAM IMPACTS OF DECARBONIZATION

Panel Discussion featuring:

Moderator: Amarpreeet Sethi, Assoc. AIA | EnviroPassiv
Miguel Maestas | Housing and Economic Development Director, El Centro De La Raza
Clyde Abrahamsen | Development Manager, Spokane Indian Housing Authority
More speaker information coming soon!

After your project opens, it takes on a life of its own for the community with both intentional and unintentional affects. How do you ensure that your creation becomes a public benefit, rather than perpetuating the inequities that pervade our current structures? This session will explore the downstream impacts of a just transition, focusing on how the shift to reducing emissions influences equity, community health, and community wellbeing. We will investigate opportunities within housing, community policy & planning, and values-driven real estate.

WEDS, MAY 19

9:00 - 11:00 AM PT

JUST TRANSITION | RESPONDING TO UPSTREAM AND DOWNSTREAM IMPACTS OF DECARBONIZATION

Panel Discussion + Case Studies featuring:

Moderator: Daniel Glenn | Principal, 7 Directions Architects/Planners
Eileen V. Quigley | Founder & Executive Director, Clean Energy Transition Institute
Jonathan Heller | President, Ecotope Inc
Anyeley Hallova | Founder, Adre

AEC professionals play a critical role in shaping the future of communities. As such, it is essential that we center an equitable and just transition as we grapple with designing for climate change adaptation and mitigation. But how can architects incorporate and respond to the upstream and downstream impacts of the social and economic organizations for which we are responsible? This session will share examples and case studies that identify ways to do just that, providing a starter kit of tools and examples to take back into your own work as we continue to learn and grow.

4:00 – 6:00 PM PT

DRIVING EQUITY NOW

Closing Keynote featuring:

Carlton Eley | Regional Equity Initiative Manager, Miami Valley Regional Planning Commission

Researchers and advocates; stewards of the built environment; and proponents for sustainability are coming to realize that finding creative ways to encourage equitable development does not shift attention from making communities better. Instead, it results in better community outcomes, especially for underserved populations and vulnerable groups. This keynote will explore the groundswell of activity that is compelling communities to 'find their true North' by ensuring everyone has a safe and healthy environment in which to live, work, and play. In an era of rapid change, there is unparalleled demand and urgency from the public, planners, and local governments for policies, programs, and practices that will advance social equity by design.

VIRTUAL CLIMATE LEADERSHIP SUMMIT | SPEAKER BIOS**THE WATER WE SWIM IN | UPSTREAM IMPACTS OF DECARBONIZATION | PRESENTERS**

Moderator: Kristen Dotson, Assoc. AIA, Sustainability Services Director, The Miller Hull Partnership

Partnership | Kristen has over 15 years of experience managing sustainability initiatives across diverse markets and at scales ranging from large corporate Fortune 500 companies to local municipal projects. At Miller Hull, Kristen leverages her expertise beyond project-specific work to organize and implement company-wide sustainability initiatives helping define what leadership in regenerative design and equity means for the company and for the profession at large. She currently manages Miller Hull's industry-leading Embodied Carbon Lab and, as an active member of their Equity Lab, helps to bridge the knowledge gap between sustainability and equity. Kristen is also an active volunteer with AIA National's Framework for Design Excellence task force, defining a project pathway towards a zero-carbon, healthy, equitable and resilient future. Kristen's prior experience includes consulting, managing sustainability achievement across real estate portfolios, and developing sustainability change management programs for lasting behavioral shifts.



Brent Davies, Vice President Forest and Ecosystem Services, EcoTrust | Brent Davies is Ecotrust's Vice President of Forests and Ecosystem Services. In this role, Brent oversees the development and implementation of forest policy, market connections, watershed restoration, and ecosystem service quantification and assessment initiatives. She has spent the last two decades working with public and private forestland owners, tribes, conservation organizations, businesses, and government agencies to develop and implement conservation, restoration, and economic development strategies. Brent has led the creation of innovative climate-smart forest planning tools, strategies, and communications materials, including the Forest Planner and the Swinomish Forest Bank. Brent received a Master of Science degree from the University of Washington's College of Forest Resources. She currently serves on the Washington Forest Practices Board and the Forest Stewardship Council's US Board of Directors. She also assists in the management of her family's forestland.



Ernie Rasmussen, Tribal Liason, Washington State Department of Commerce | Ernie

Rasmussen, Citizen of the Oneida Nation of Wisconsin, is currently serving as the Tribal Liaison for the State of Washington Department of Commerce. Among his duties at Commerce are advising Commerce leadership, staff and program developers on the real world, policy, and political challenges associated with deployment of clean energy projects into Indian Country in Washington. Prior to his arrival at Commerce, Mr. Rasmussen spent his entire 20+ year career in service to Tribes and Tribal Communities, including as Senior Planner of Economic Development for the Confederated Tribes of the Colville Reservation, as Executive Director of a 501c3 based in Wellpinit, WA on the Spokane Indian Reservation, a College Math Instructor at a Tribal College, and a GED instructor for Spokane Tribal TANF/477. Mr. Rasmussen holds a BA in Interdisciplinary Studies from Eastern Washington University, and is a Master in Urban & Regional Planning candidate and is a committed advocate, ally, and accomplice in the creation of Tribal Communities as a Community of Choice to live, work, and thrive! His wife is a Spokane Tribal member and together they have 3 beautiful and supremely talented daughters and one 7 month old beautiful grandson offering an estrogen reprieve.



Jessica Koski, Washington State Policy Coordinator, BlueGreen Alliance | Jessica Koski is the Washington State Policy Coordinator for the BlueGreen Alliance. In this role, she spearheads the program and policy work of the BlueGreen Alliance in Washington. Prior to joining BGA, Jessica was a Mellon/ACLS Public Fellow and Climate Policy Associate at the Stockholm Environment Institute's US Center. Her work at SEI-US focused on improving public engagement in environmental decision-making and researching policies to facilitate a Just Transition away from fossil fuel extraction. Jessica also worked as an organizer for the Sierra Club, where she mobilized support for transitioning Puget Sound Energy, Washington's largest private utility, off fossil fuels to clean energy and supported community leaders and elected officials in participating in utility regulation. Working collaboratively with a diverse set of partners and clean energy advocates, Jessica worked to hold PSE accountable to the workers at its Colstrip coal plant and low-income ratepayers, helping to secure \$10 million in transition assistance for the community of Colstrip, MT and \$2 million in home weatherization assistance for low-income households. Jessica holds a B.A. in Economics and Women's Studies from Bowdoin College and a PhD. in Sociology from Northwestern University. Combining insights from the study of social movements, the sociology of law, and science and technology studies, her doctoral research examined the development and politics of human rights approaches to international climate policymaking.

BUILDING AS A PUBLIC BENEFIT? | DOWNSTREAM IMPACTS OF DECARBONIZATION | PRESENTERS

Amarpreet Sethi, Assoc. AIA, EnviroPassiv | Amarpreet Sethi is in the process of starting a venture under the name EnviroPassiv. Prior to EnviroPassiv, Amarpreet was a Energy and Sustainability Principal at tk1sc engineering (now WSP) and at DLR Group. Prior to that, she was at Stantec (formerly KEEN Engineering). Amarpreet's passion and knowledge lies in climate responsive design, daylighting, thermal comfort, indoor air quality, integrative HVAC design, renewables and storage. This unique blend of expertise allows Amarpreet to give clients a clear understanding of the impact of design solutions on energy performance and user experience. Her passion for Architecture, building science and engineering enable her to use energy modeling and life cycle analysis to assist owners and designers to deliver holistic sustainable buildings. Amarpreet is a published author and frequent speaker and has been working in the field for the last 20 years. Amarpreet currently sits on the AIA Seattle Board of Directors, Professional Practice Committee and the Justice Equity Diversity Inclusion taskforce.



Clyde Abrahamson, Development Manager, Spokane Indian Housing Authority | Clyde Abrahamson's current position is the Development Manager for the Spokane Indian Housing Authority. Clyde started his career as an Architectural Draftsman in 1984 and then worked as a Civil Engineering Technician for a Federal Agency for 17 years, helping with developing infrastructure in Tribal Communities. The SIHA Development Team develops new homes in small neighborhoods along with residential remodels. Most of their funding comes from the Native American Housing Assistance and Self Determination Act, housing assistance provided to Native Americans through HUD. Their Development Team manages an in house construction crew and a separate Weatherization Crew. Individuals on the Weatherization Crew have Installation Training for Roof Mount Solar PV Systems, these individuals worked on the Children of The Sun Solar Initiative project completed in 2019. They will also work on a new project with plans to install solar on 140 to 150 SIHA managed rental homes.



Miguel Maestas, Housing and Economic Development Director, El Centro De La Raza | Miguel is the Housing and Economic Development Director of El Centro de la Raza (The Center for People of all Races), in Seattle, WA, and has been with El Centro for a total of 21 years. Miguel is actively engaged in community development and organizing communities for advocacy and participation, and has distinguished himself as an effective leader and a respected community organizer. Miguel has had many roles with the organization over the years including youth case manager, operations and facilities oversite and cultural events coordination. Miguel has a leadership role in innovative and inclusive development, including Plaza Roberto Maestas, an award winning mixed-use affordable housing development at El Centro's main campus. Miguel has also helped lead the development of two child care centers in affordable housing developments in Seattle with two additional sites currently in the planning and construction phases.

More speaker information coming soon!

JUST TRANSITION | RESPONDING TO UPSTREAM AND DOWNSTREAM IMPACTS OF DECARBONIZATION | PRESENTERS

Moderator: Daniel Glenn, Principal, 7 Directions Architects/Planners | Daniel J. Glenn, AIA, NCARB, AICAE, is a nationally recognized Native American architect specializing in culturally responsive architecture and sustainable design that reflect his Crow Tribal heritage. He was the Design Architect for the Puyallup Tribe's Place of Hidden Waters, the LEED for Homes Project of the Year in 2012, the Skokomish Community Center, a Net Zero project for the Skokomish Tribe, and for the Little Big Horn College Campus Plan and Buildings in his family's hometown of Crow Agency on the Crow Reservation in Montana. Mr. Glenn was a technical advisor for the HUD Sustainable Construction in Indian Country Initiative. Four of his tribal projects have been published in the book, New Architecture on Indigenous Lands in 2013 and he is the co-editor and contributing author to the 2018 Handbook of Contemporary Indigenous Architecture and contributing author to Our Voices: Architecture & Indigeneity, Volumes 1 and 2 in 2018 and 2021. He is a regularly invited speaker at national and international conferences and his work was exhibited in Unceded: Voices of the Land, and exhibition of First Nations and Native American architects at the 2018 Venice Biennale.



Eileen V. Quigley, Executive Director, Clean Energy Transition Institute | Eileen V. Quigley is the Founding Executive Director of the Clean Energy Transition Institute, which aims to accelerate an equitable clean energy transition in the Northwest. Eileen led the team that produced the Washington 2021 State Energy Strategy. She is the author of several papers on clean energy solutions, including Meeting the Challenge of Our Time: Pathways to a Clean Energy Future in the Northwest. She is a seasoned manager of for-profit and nonprofit businesses, and a former magazine and newspaper journalist and editor in Washington, DC and New York, NY. Eileen co-taught a course on the clean energy transition at Western Washington University's Institute for Energy Studies, where she now serves on the Advisory Board. She also serves on the Board of Stockholm Environment Institute-US. Eileen received her Master of Science in Journalism from Columbia University and her Bachelor of Arts in Literature from Yale University.



Jonathan Heller, President, Ecotope Inc | Jonathan Heller is the President of Ecotope and has previously served as Lead Mechanical Engineer for many years. He has more than 30 years of experience providing design, research, and consulting on energy and resource efficiency in the building sector. He provides consulting services to local developers, architects, housing authorities, universities, regional utilities, and municipalities. Jonathan has an integrative design approach for commercial buildings, multifamily, and small residential projects with an explicit focus on energy efficient construction. He has led his engineering team to six National ASHRAE Technology Awards for innovation and performance and two LEED Project of the Year awards.

Anyeley Hallova, Founder, Adre | Headshot and bio coming soon!

DRIVING EQUITY NOW | (CLOSING) KEYNOTE PRESENTER



Carlton Eley, Regional Equity Initiative Manager, Miami Valley Regional Planning Commission | Carlton Eley is Regional Equity Initiative Manager for the Miami Valley Regional Planning Commission. He is responsible for leading development and implementation of equity initiatives throughout the region in collaboration with regional planning commission members and strategic partners. He encourages planning and development solutions that are responsive to the needs of underserved communities and vulnerable populations. Prior to joining MVRPC, Carlton led multiple projects that re-energized the American Planning Association's focus on social equity. Also, he was the first urban planner hired by the Office of Environmental Justice at U.S. EPA, and he managed a portfolio on equitable development. Recently, Carlton was named the 2021 Sojourner Truth Fellow for Taubman

College of Architecture and Urban Planning at the University of Michigan.

CLIMATE LEADERSHIP SUMMIT PLANNING TEAM

Amarpreet Sethi, Assoc. AIA, EnviroPassiv | *Also the Building as a Public Benefit? / Downstream Impacts of Decarbonization session moderator. Headshot and bio above!*

Daniel Glenn, Principal, 7 Directions Architects/Planners | *Also the Just Transition / Responding to Upstream and Downstream Impacts of Decarbonization session moderator. Headshot and bio above!*



Erin McDade, Assoc. AIA, Senior Program Director, Architecture 2030 | Erin McDade is Architecture 2030's Senior Program Director. She leads Architecture 2030's operational carbon reduction initiatives, a crucial part of which involves developing data-driven solutions for building sector decarbonization. Most recently she led the development of building-level, sector-wide decarbonization policy impact assessment models for each of the eleven municipal Zero Cities partners to support the development of city-specific policy roadmaps. Erin is a founding member and former co-chair of the Carbon Leadership Community (previously the Embodied Carbon Network), former member of the Carbon Leadership Forum Advisory Board, and is a member of the American Institute of Architects 2030 Commitment Working Group. She is a proud resident of Bellingham, Washington and recently completed a 15-month tenure as a city council-appointed volunteer member of the Bellingham Climate Action Taskforce. She led the taskforce in the creation of a comprehensive, data-driven roadmap and set of policy recommendations for building sector decarbonization that respond to the city's specific context, strengths, and challenges and which, if implemented, will help enable Bellingham to achieve its goal of carbon-neutrality by 2035.

Kristen Dotson, AIA, Sustainability Services Director, The Miller Hull Partnership | *Also the The Water We Swim In / Upstream Impacts of Decarbonization session moderator. Headshot and bio above!*



Meghan Lewis, Senior Researcher, Carbon Leadership Forum at the University of Washington | Meghan Lewis is a Senior Researcher at the Carbon Leadership Forum, where she leads research on procurement of low carbon materials and how public and private embodied carbon policy can support the rapid decarbonization of building materials and construction. Previous to joining the CLF, Meghan was the Head of Global Energy & Sustainability at WeWork, where she also launched the Supply Chain Sustainability program in 2018. Meghan gained her architecture license while practicing at Mithun, where she worked on a range of project types and spearheaded internal efforts to integrate LCA and low carbon material selection into the design process.



Rico Quirindongo, AIA, Interim Director, City of Seattle Office of Planning and Community Development | Rico Quirindongo, AIA, has been working for 26 years to revitalize and reimagine Seattle historic landmarks and neighborhoods. He is Interim Director of the City of Seattle Office of Planning and Community Development. Rico believes that through proactive design, vision, and multi-agency collaboration, opportunities for social change can be realized through community-invested civic projects. Rico works with organizations to positively influence communities through design and is committed to the betterment of his hometown, Seattle, through public engagement, design, and civic service. Rico is a recognized expert on civic projects and city-convened taskforces to create and execute processes for inclusive and authentic engagement. Rico was chair of the Pike Place Market Preservation and Development Authority Council, was a Downtown Seattle Association board member, and was American Institute of Architects (AIA) Seattle President in 2012-13. Rico was recognized by AIA National as a Citizen Architect in 2020 and is a Northwest and Pacific Regional Representative on the AIA Strategic Council.

Stephanie Carlisle, Senior Researcher, Carbon Leadership Forum at the University of Washington | *Headshot and bio coming soon!*