

## Resilience Thinking: Places, Spaces, Communities

Monday, December 11, 2017 | 8:30 AM – 5:00 PM | Impact Hub Seattle

*\* all sessions/speakers subject to change*

*What does resilience mean? How do we plan, design, build, and adapt spaces, places and cities while enabling community resilience? Reaching beyond discussions of disaster preparedness and relief, resilience thinking can give us the tools to address complex stressors such as climate change, urban densification, displacement and other significant social, political, and economic changes we face today.*

### MONDAY – DECEMBER 11, 2017

- 8:00 – 8:30** REGISTRATION + LIGHT BREAKFAST
- 8:30 – 8:45** WELCOME + INTRODUCTIONS  
Cassie Blair | AIA Seattle Professional Programs Manager
- 8:45 – 9:45** FRAMING RESILIENCE  
Steve Moddemeyer | Principal, Collins Woerman  
Tye Ferrell | Principal, Resilience Collaborative NW
- 9:45 – 10:45** KEYNOTE: THINKING ABOUT RESILIENCE  
Dr. Nikos A. Salingaros | Urbanist, Architectural Theorist & Professor of Mathematics, University of Texas at San Antonio
- 10:45 – 11:00** BREAK
- 11:00 – 11:40** REGENERATIVE DEVELOPMENT: PARTNERING WITH NATURE IN A CO-EVOLUTIONARY RELATIONSHIP  
Ray Lucchesi | Principal, Regenesi
- 11:40 – 12:00** RESILIENCY AND REGIONAL PLANNING  
Kelly McGourty | Senior Program Manager, Transportation Planning, Puget Sound Regional Council
- 12:00-12:20** A RESILIENT BUILT ENVIRONMENT FOR SCHOOLS: TOOLS FOR INTEGRATING EMERGENCY RESPONSE, COMMUNITY AND INFRASTRUCTURE PLANNING, AND CAPITAL INVESTMENT  
Kirk R. Pawlowski | Director, State of Washington Educational Service Districts, Construction Services Group
- 12:20 – 1:15** LUNCH
- 1:15 – 1:30** INTRODUCTION TO THE BREAKOUT SESSIONS  
Cassie Blair | AIA Seattle Professional Programs Manager
- 1:30 – 2:45** APPLYING RESILIENCE THINKING: BREAKOUT SESSIONS
- 2:45 – 3:30** BREAKOUT SESSIONS REPORT BACK
- 3:30 – 4:30** ADVOCATING FOR RESILIENT COMMUNITIES: LIGHTNING TALKS  
FOOD | Phyllis Shulman | Community Resilience Catalyst, Resilience Collaborative NW  
WATER | John Phillips | Water Quality Planner/Project Manager, King County  
COMMUNITY | Katherine Idziorek | Ph.D Candidate, Urban Design & Planning, University of Washington  
RIGHT OF WAY | Marisa Hagney | Living Community Challenge Manager, International Living Future Institute

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**100 RESILIENT CITIES: SEATTLE | Jessica Finn Coven | Director of the City of Seattle's Office of Sustainability & Environment**

**4:30 – 5:00 CONCLUDING KEYNOTE**  
**Barbara Swift | Founder, Swift Company LLC**

**5:00 FINAL REMARKS**  
**Cassie Blair | AIA Seattle Professional Programs Manager**

### KEYNOTES:



**Nikos A. Salingaros PhD** is an internationally recognized Urbanist and Architectural Theorist. Professor of Mathematics at the University of Texas at San Antonio, he has held guest professorships in Architecture at the Delft University of Technology, Tecnológico de Monterrey, Querétaro, Mexico, and Università di Roma III. He has directed and advised twenty Masters and PhD theses in architecture and urbanism. His books *Algorithmic Sustainable Design*, *Anti-Architecture and Deconstruction*, *A Theory of Architecture*, *Design for a Living Planet*, *Biophilia and Healing Environments*, *Principles of Urban Structure*, *P2P Urbanism*, and *Unified Architectural Theory* are translated into many languages. In the Planetizen surveys of “The 100 most important urban thinkers of all time”, Salingaros ranked 11<sup>th</sup> in 2009 and 26<sup>th</sup> in 2017. He is regularly invited to give Keynote addresses at international conferences and to lecture at organizations and universities around the world. Salingaros worked with the visionary architect

and urbanist Christopher Alexander.



**Barbara Swift, FASLA, Hon. AIA** is founder of Swift Company LLC, firm of landscape architects and urban designers. Barbara’s approach presumes the interaction of culture, ecology and life is central to a contextual solution and a generous public environment is central to civic life. The result is a systems based practice with work ranging from ecological restoration to urban design. In addition to building a landscape architecture/urban design practice, Barbara has been consistently active in the Northwest community teaching, lecturing, writing, and serving on boards and commissions including the Seattle Design and Arts Commissions. She was instrumental in establishing City Design, a Seattle city agency focused on urban design and the built environment. Her leadership has been acknowledged in the Seattle Times article “*Looking for Leaders.*” Barbara has received multiple awards for her work and is the recipient of fellowships with

Centrum, ECWC and the UW Runstad Center for Real Estate.

### SPEAKERS:



**Jessica Finn Coven** is Director of the City of Seattle's Office of Sustainability & Environment. The Office collaborates with a wide range of stakeholders to develop innovative environmental solutions that foster equitable, vibrant communities and shared prosperity. Jessica previously served as the Washington State Director of Climate Solutions where her work focused on developing legislative and policy strategies to reduce global warming pollution and grow an equitable clean-energy economy in Washington State. Jessica first joined Climate Solutions in 2007 as a policy specialist and worked to further clean energy policy in Washington through the state's Energy Independence Act, Climate Action and Green Jobs law and others. Jessica also worked as the program director for the U.S. Climate Action Network. From 2002- 2005, she was a global warming campaigner for Greenpeace in Washington DC. She also spent several months

working in Beijing as a policy advisor for Greenpeace China. Jessica received her MA in economics and energy policy from the Johns Hopkins University School of Advanced International Studies (SAIS) and her BA in Mandarin from Barnard College, Columbia University. She lives in Seattle with her husband and two young children.

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**Tye Ferrell** is a Principal of Resilience Collaborative NW, and has worked locally and internationally for a more sustainable and resilient future. As a Founder and Principal of Resilience Collaborative NW, he works with governments and businesses to help communities and organizations assess and strengthen their resilience in the face of change. Prior to founding Resilience Collaborative NW, Tye worked with the U.S. Agency for International Development, developing and managing large-scale programs to improve governance, strengthen democracy, and increase community resilience in places such as Kenya, Ethiopia, Rwanda, Afghanistan, Senegal, Sierra Leone, and Bangladesh. He also worked for the Seattle Mayor's Office and Seattle City Council on issues related to sustainability, green building, planning, and citizen engagement and played a lead role in establishing Seattle's Office of Sustainability and



**Marisa Hagney** manages the Living Community Challenge for the International Living Future Institute, a non-profit based in Seattle that is committed to catalyzing the transformation toward communities that are socially just, culturally rich and ecologically restorative. She works with communities around the world taking the lead in applying concepts of net positive energy and water, micro-mobility, urban agriculture and equitable place. Marisa plays an active role on AIA Seattle's and Design in Public's Board of Directors, host of the Seattle Design Festival. After living in Copenhagen, studying ecological construction and experiencing the world's best cycling infrastructure, she became fascinated by human-scaled cities and great urban design. Marisa believes every design conversation should begin with 'how can we make our places better for both the environment and its people?' Marisa holds her BS in Architectural Studies from Washington

State University. You'll find Marisa training her malador in her free time.



**Katherine Idziorek** (AICP, LEED AP ND) holds Masters degrees in both architecture and urban planning from the University of Washington (UW) and is currently a second-year student in the Interdisciplinary PhD program in Urban Design and Planning at UW. Her research is focused on appreciative-inquiry based approaches to building community resilience that consider interactions between interdependent social and physical infrastructures. She hopes to apply this research to develop more inclusive and creative ways of working with communities to improve their overall resilience to extreme events by identifying place-based interventions that can improve everyday community function and quality of life.

Katherine has a passion for creating livable urban communities, which shaped her planning and urban design work as a professional urban design consultant for more than eight years. As a member of VIA Architecture's Seattle-based Community Design Studio, Katie was an integral part of several place-based transit planning and community visioning projects in the greater Seattle region. She currently serves as co-president for the Uptown Alliance civic organization and a member of the Seattle Center Foundation Board of Trustees. Before returning to UW to pursue a PhD, Katherine was an affiliate faculty member of the University of Washington's Department of Urban Design and Planning.



**Raymond Lucchesi RA, LEED AP** is a Principal at Regenesi, whose work is partnering people and their place to regenerate ecosystems and the human spirit. Ray has 40 years of experience in the built environment as an architect and planner practicing regenerative development, sustainable and integrated design, biomimicry and interpretive planning. As an architect, Ray has been involved in several projects obtaining LEED Certification, including the Springs Preserve and Desert Living Center and Garden, which produced seven LEED Platinum buildings. Ray graduated from Arizona State University with an emphasis in arid-region ecosystems and passive-design. He also planned and led the development of the University of Nevada, Las Vegas

School of Architecture, was the Founding Director, and on the faculty for 25 years.

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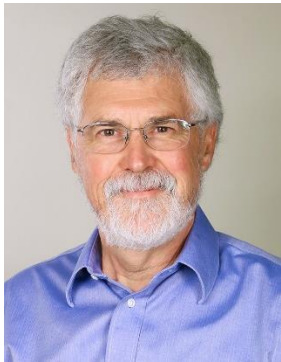
**Kelly McGourty** is a Senior Program Manager at the Puget Sound Regional Council, the metropolitan planning organization for the Seattle/Central Puget Sound region. Kelly manages the Transportation Planning Department, including the development of the region's long-range transportation plan and the distribution of federal transportation funds, as well as the agency's air quality and climate change work program.

Prior to joining PSRC in 1999, Kelly's experience includes performing transportation and air quality modeling and analyses, environmental assessments and inspections on commercial and residential properties. Kelly has an undergraduate degree in Environmental Policy and Assessment from Western Washington University and a graduate degree in Environmental Science from the University of Texas at San Antonio. Kelly has been a member of the Puget Sound Clean Air Agency's Advisory Council since 2012 and the Leadership Council for the American Lung Association of Washington since 2013.



**Steve Moddemeyer** Steve Moddemeyer is a Principal with CollinsWoerman. With nearly 25 years of experience, Steve specializes in creating tools and policies to develop resilient infrastructure and land use systems for neighborhoods, cities and new town developments. Steve's practice includes master planning for large urban redevelopments; resilience planning for urban infrastructure systems including roads, water, and energy; developing urban policy for climate change adaptation; and advising cities, utilities, and Tribes on techniques and tools for advanced sustainability.

- Member - National Academy of Sciences' Resilient America Roundtable
- Advisor - University of Washington, College of the Built Environment's Masters in Infrastructure Planning and Management (MIPM)
- Advisor - Evergreen State College's Center for Sustainable Infrastructure (CSI)
- Member - IUCN CEM Resilience Theme Group



**Kirk Pawlowski, AIA** is a health and life sciences design practitioner, a former principal at the Portland-Seattle firm SRG Partnership, and is a member of the National Academy of Sciences, Engineering, and Medicine Committee on Strengthening the Disaster Resilience of Academic Research Communities and the NIST Resilience Panel's Building and Facilities Standing Committee. As the Assistant Vice Provost for capital resource planning at the University of Washington, Mr. Pawlowski's responsibilities included chairing the University of Washington's Environmental Stewardship Implementation Work Group, developing and guiding the UW President's Seismic Resilient Committee, and leading the UW's Energy Future initiative as a critical component of the university's climate change and carbon reduction plan. Mr. Pawlowski also served as the Executive Director for capital planning and development at Washington State University and Oregon State University –the land grant universities of the Pacific Northwest – as well as Director of Facilities Planning and Real Estate at the Oregon Health Sciences University.



**John Phillips** has worked for the King County Wastewater Treatment Division for 17 years. He is currently the combined sewer overflow program manager. Over the last nine years he has worked on the Combined Sewer Overflow Control Program and is currently managing the program and implementation of the Long Term Control Plan. John has developed and is managing the Green Stormwater Infrastructure (GSI) and Climate Change Adaptation programs. His climate work has been referenced in both the IPCC and National Climate Assessment reports. He is a Past President of the Pacific Northwest Clean Water Association (PNCWA). He serves on sustainability and climate action teams at King County. John has a Bachelor of Science Degree in Environmental Science from Oregon State University and served six years as a sonar man in the U.S. Navy on-board nuclear submarines.

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**Phyllis Shulman** is a skilled facilitator, organizational developer, public policy advisor, and educator with 35 years experience working in government, non-profit, private, and education sectors. She has extensive experience leading and implementing transformative policies and programs. She has been a regional and national thought leader on issues including sustainability, climate change adaptation, food systems, regenerative economic development, and emergency preparedness and response. In her role as organizational alchemist and community resilience catalyst she created major new initiatives including a Resilient City Strategy, Seattle's Local Food Action Initiative, and most recently completing an assessment and recommendations on strengthening coastal resilience in Washington for the Department of Ecology. Phyllis strives to apply her well-honed knack for creativity, innovation, and systems thinking to social innovation that regenerates the well-being of people and the earth.