



# Climate Summit 2020

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**Date** Oct, 7, 2020  
**Time** 9 a.m. - 1 p.m. Pacific Time / 12 p.m. - 4 p.m. Eastern Time  
**Location** Online | [Register here](#)

Join Washington state Insurance Commissioner Mike Kreidler and his guests for the virtual Climate Summit 2020. Climate Summit 2020 is free, open to the public and will highlight the latest climate science, private sector best practices and regulatory environments related to climate change. We are bringing together a national audience of climate, government and insurance professionals to understand and explore how climate change affects our communities, regulatory efforts and businesses.

## Summit agenda

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Time	Session	Presenter
Pre-summit session	Climate change in the American mind	<a href="#">Dr. Anthony Leiserowitz</a> <i>Director, Yale Program on Climate Change Communication</i>
Pre-summit session	Managing climate change in investment portfolios	<a href="#">Shivani Patel</a> <i>Associate Director, Responsible Investing, RBC Global Asset Management</i>
9:00 – 9:10 a.m.	Opening remarks	<a href="#">Mike Kreidler</a> <i>Washington state Insurance Commissioner</i>
9:10 – 9:40 a.m.	Keynote address	<a href="#">Fawn Sharp</a> <i>President, Quinault Indian Nation and the National Congress of American Indians</i>

Time	Session	Presenter
9:40 – 10:30 a.m.	Climate change science and effect	<p><a href="#">Dr. Amy Snover</a>  <i>Director, Climate Impacts Group and Northwest Climate Adaptation Science Center, University of Washington</i></p> <p><b>Pacific Northwest climate change science: Impacts, risks &amp; vulnerabilities</b></p>
		<p><a href="#">Dr. Gary Geernaert</a>  <i>Division Director, Earth and Environmental System Sciences Division, U.S. Department of Energy</i></p> <p><b>National climate change science: Latest information on climate predictions</b></p>
		<p><a href="#">Honorable Sherri Goodman</a>  <i>Senior Fellow, Environmental Change and Security Program, &amp; Senior Fellow, Polar Institute</i></p> <p><b>Climate and security in the age of global disruption</b></p>
10:30 – 11:50 a.m.	Climate change and the private sector	<p><a href="#">Kara Hurst</a>  <i>Vice President, Head of Worldwide Sustainability, Amazon</i></p>
		<p><a href="#">Michelle Lancaster</a>  <i>Director of Sustainability, Microsoft</i></p> <p><b>Scaling Ambition into Action: The case for investment, innovation and inclusion</b></p>
		<p><a href="#">Francis Bouchard</a>  <i>Group Head of Public Affairs and Sustainability, Zurich Insurance Co.</i></p>
		<p><a href="#">Christoph Krumm</a>  <i>CEO &amp; co-founder, Sironix Renewables</i></p> <p><b>Changing the way the world cleans: Solving laundry's climate problem</b></p>

Time	Session	Presenter
11:50 a.m. – 12:50 p.m.	<b>Regulatory &amp; policy development</b>	<p data-bbox="850 226 1084 258"><b><u><a href="#">Hana V. Vizcarra</a></u></b></p> <p data-bbox="850 279 1463 352"><i>Staff attorney, Harvard Environmental &amp; Energy Law Program</i></p> <p data-bbox="850 373 1393 447"><b>Regulating climate: Developments in financial and environmental regulation</b></p>
		<p data-bbox="850 468 1138 520"><b><u><a href="#">Sen. Christine Rolfes</a></u></b></p> <p data-bbox="850 531 1393 604"><i>Washington state Senator, 23rd Legislative District</i></p>
		<p data-bbox="850 636 1105 688"><b><u><a href="#">Rep. Derek Kilmer</a></u></b></p> <p data-bbox="850 699 1317 772"><i>U.S. Congressman, Washington’s 6th Congressional District</i></p> <p data-bbox="850 793 1157 825"><b>Congressional Update</b></p>
12:50 – 1:00 p.m.	<b>Closing remarks</b>	<p data-bbox="850 867 1044 898"><b><u><a href="#">Mike Kreidler</a></u></b></p> <p data-bbox="850 919 1398 951"><i>Washington state Insurance Commissioner</i></p>

# Our presenters

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## **Mike Kreidler, Washington state Insurance Commissioner**

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Mike Kreidler is Washington state's eighth insurance commissioner, first elected in 2000 and re-elected to his fifth term in 2016. He is the longest-serving insurance commissioner in the country.

A doctor of optometry, Commissioner Kreidler practiced at the former Group Health Cooperative in Olympia for 20 years and holds a master's degree in public health. He retired as a lieutenant colonel in the U.S. Army Reserve and served in both the Washington state Legislature and in the U.S. Congress.

As insurance commissioner, Commissioner Kreidler has earned a reputation both as a staunch advocate for consumer protection and as a fair and balanced regulator. He is a national leader on issues as diverse as health care reform, consumer protection and climate change.

## **Fawn R. Sharp, President, Quinault Indian Nation and the National Congress of American Indians**

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Fawn Sharp, J.D., a member of the Quinault Indian Nation, received her Juris Doctorate from the University of Washington School of Law. She also holds an advanced certificate in International Human Rights Law from Oxford University. President Sharp attended Gonzaga University in Spokane, where she received a Bachelor of Arts degree in Criminal Justice.

President Sharp is serving her fifth term as president of the Quinault Indian Nation (2006-present), in addition to serving as president of the Affiliated Tribes of Northwest Indians, president for the National Congress of American Indians and a member of We are Still In Leaders Circle since 2018. She is also a member of the Board of Trustees for Grays Harbor College in Aberdeen, Wash.

Washington state Gov. Jay Inslee appointed President Sharp to the Carbon Emissions Reduction Taskforce in 2014 to consider measures to offset costs to consumers and businesses and to design strategies to help energy-intensive industries transition away from carbon-based energy sources.

## Dr. Anthony Leiserowitz, Director, Yale Program on Climate Change Communication

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Anthony Leiserowitz, Ph.D., is the Director of the Yale Program on Climate Change Communication and a Senior Research Scientist at the Yale School of the Environment. He is an expert on public climate change beliefs, attitudes, policy preferences and behavior, and the psychological, cultural and political factors that shape them.

**Climate change in the American mind** | Dr. Leiserowitz will explain recent trends in Americans' climate change knowledge, attitudes, policy support and behavior and how these insights can guide climate communication strategies. Climate change is one of the most daunting challenges of our time. Americans have diverse and sometimes opposing views about global warming, fundamentally shaping the political climate of climate change.

## Dr. Amy Snover, Director, Climate Impacts Group and Northwest Climate Adaptation Science Center, University of Washington

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Dr. Amy Snover is an innovator in linking climate science with on-the-ground needs of resource managers, planners and policymakers to ensure that Pacific Northwest people, communities and ecosystems thrive in a changing climate. She directs scientific efforts to provide the fundamental understanding, data, tools and technical support necessary for managing the climate risks. She works with a broad range of decision makers to develop science-based climate risk management strategies, identify research priorities and build climate resilience.

She directs the University of Washington Climate Impacts Group and Northwest Climate Adaptation Science Center.

**Pacific Northwest climate change science: Impacts, risks & vulnerabilities**

## Dr. Gary Geernaert, Earth and Environmental System Sciences Division Director, U.S. Department of Energy

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Dr. Gerald (Gary) Geernaert is the director of the Earth and Environmental System Sciences Division in the U.S. Department of Energy (DOE). Dr. Geernaert directs theoretical, experimental and predictive modeling research at DOE national laboratories and universities. Dr. Geernaert also serves on numerous White House science committees.

**National climate change science: Latest information on climate predictions** |

Dr. Geernaert will provide a brief overview of the basics of climate prediction, including the most recent developments in predictive models that are relevant to the insurance regulation community. In addition,

he will highlight anticipated developments in the next few years that will be incorporated into prediction systems, including machine-learning technologies.

## **Honorable Sherri Goodman, Senior Fellow, Woodrow Wilson International Center; Senior Strategist, Center for Climate & Security**

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Sherri Goodman is an experienced leader and senior executive in the fields of national security and the environment. She is a senior fellow at the Woodrow Wilson Center and senior strategist at the Center for Climate & Security. From 1993 to 2001, she served as the first Deputy Undersecretary of Defense of Environmental Security.

**Climate and security in the age of global disruption** | Ms. Goodman will discuss climate and security in the age of global disruption. What are the national security threats of climate change and how are the military and intelligence communities responding to these threats and risks, both at home and abroad? How can the military and security organizations lead by example in building a low-carbon future and become more resilient to climate risks? What role can states, private sector, nongovernmental organizations and citizens play in reducing our risks from climate threat multipliers?

## **Shivani Patel, Associate Director, Responsible Investing, RBC Global Asset Management**

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Shivani Patel engages with clients and prospects as an ambassador of, and expert in, responsible investing, including Environmental, Social and Governance and impact investing, leveraging a decade of experience developing strategy. Ms. Patel partners to build the firm's responsible investing strategy and value proposition, and cultivates thought leadership and research to advance RBC GAM's responsible investing franchise in the U.S. marketplace. Ms. Patel will discuss **managing climate change in investment portfolios**.

## **Kara Hurst, Vice President, Head of Worldwide Sustainability, Amazon**

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Kara Hurst leads Worldwide Sustainability at Amazon. Utilizing Amazon's scale, speed and innovation, the Sustainability organization includes teams executing the work of The Climate Pledge; Sustainable Operations (renewable energy and energy efficiency, buildings); Sustainability Science and Innovation; Social Responsibility and responsible supply chain management; Circular Economy; Sustainable Products, packaging and shopping; Sustainability Technology; Sustainable Transportation; and social and environmental external engagement and policy setting. Prior to joining Amazon, Kara was CEO of The Sustainability Consortium (TSC), a multi-sector group across academia, the retail industry and the public sector. TSC was named one of Scientific American's "Top Ten World Changing Ideas" of 2012. For eleven years before that, Hurst worked as Vice President of BSR, where she built several global industry practices and lead BSR's NY and DC offices, as well as the global partnership practice with governments, multi-laterals and foundations. Hurst also co- founded of the Electronic Industry Citizenship Coalition (EICC, now the Responsible Business Alliance) and worked in Silicon Valley as Executive Director of the public-private venture OpenVoice, building out early teen channel content for AOL and others. In her early career, she held roles at the Children's Health Council, leading interdisciplinary educational and development programs, at the Urban Institute as a Research lead in the public finance and housing division, and worked in the offices of two elected officials – Mayor Willie Brown of San Francisco and in New York for the late Senator Daniel Patrick Moynihan (D-NY). Kara holds a BA from Barnard College of Columbia University and an MPP from the University of California, Berkeley. Kara will present on **Amazon's road to net zero**.

## **Michelle Lancaster, Director, Sustainability, Microsoft Corporation**

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Michelle Lancaster is Director of Sustainability Stakeholder Engagement at Microsoft, where she leads the company's sustainability-focused work with external stakeholders, as well as go-to-market strategy with customers and product development. For the past seven years prior, she led Microsoft's sustainability and corporate responsibility communications and prior to that, led public affairs campaigns for Fortune 500 companies in Washington, D.C.

## Francis Bouchard, Group Head of Public Affairs & Sustainability, Zurich Insurance Group

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Francis Bouchard is the Group Head of Public Affairs & Sustainability for Zurich Insurance Group, where he focuses on aligning Zurich's government affairs, sustainability and foundation activities around impactful public affairs and social impact campaigns. Mr. Bouchard's career within the insurance industry has centered on aligning thought leadership, citizenship and stakeholder management to deepen the impact of insurance on economic, societal and individual risks.

## Christoph Krumm, CEO & Co-founder, Sironix Renewables

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Christoph Krumm is the co-founder and CEO of Sironix Renewables, where he works to develop new, greener, safer and more effective ingredients for cleaning products like laundry detergents. He earned his Ph.D. from the University of Minnesota and bachelor's degree from the University of Washington, both in chemical engineering.

**Changing the way the world cleans: Solving laundry's climate problem** | Dr. Krumm will highlight the main factors and challenges contributing to the climate impact of detergents as well as the approach Sironix Renewables is taking to solve the industry's climate problem. Americans use over 600 million bottles of laundry detergent every year, which translates to 11 million metric tons of detergent that is produced, used and sent down the drain. Despite best efforts to make cleaning products more eco-friendly, many challenges exist which contribute to climate impacts of detergents, including how we source ingredients and how we wash.

## Hana V. Vizcarra, Staff Attorney, Harvard Environmental & Energy Law Program

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Hana Vizcarra, J.D., is a staff attorney at the Harvard Law Environmental & Energy Law Program (EELP) where she leads its portfolio on private sector approaches to climate and environmental issues. Dr. Vizcarra previously practiced environmental law with two national law firms. She received her Juris Doctorate from Georgetown University and bachelor's degree from Pomona College.

**Regulating climate: Developments in financial and environmental regulation** | Dr. Vizcarra will discuss current climate-related regulatory trends and what could change under a new administration. Climate change impacts are increasingly apparent in our communities and acknowledged by the public, private sector and local governments. Climate change is also impacting our financial and environmental regulatory regime. Shifting investor expectations for corporate disclosures of climate change risks and opportunities have led to increased calls for

regulatory action, yet changing investor expectations may modify legal requirements even without new regulatory guidance.

Financial regulators are also actively considering the impact of climate change on the financial system, possibly resulting in new approaches to financial oversight. The last four years have marked a dramatic shift in environmental and energy policy at the federal level. The current administration has pursued an aggressive deregulatory agenda that includes reinterpreting environmental laws to limiting the federal government's ability to address climate change. Harvard Law's Environmental & Energy Law Program tracks and analyses these trends.

## **Rep. Derek Kilmer, U.S. Congressman, Washington state's 6th Congressional District**

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With over a decade of experience working in economic development in the Puget Sound region, Congressman Derek Kilmer has a strong record as a problem-solver for Washington families and he's been recognized by veterans organizations for his support of our troops, their families and those who've served. Congressman Kilmer is working to make sure all children receive a quality education and is committed to honoring our promises to seniors by protecting Social Security and Medicare. Congressman Kilmer grew up on the Olympic Peninsula and has worked to promote local economic development and to be a responsible steward of our natural resources. He received his bachelor's degree from Princeton University's School of Public and International Affairs and earned a doctoral degree from the University of Oxford in England.

Congressman Kilmer was re-elected to a fourth term in the U.S. House of Representatives in 2018 and chosen by his Democratic colleagues to serve on the House Appropriations Committee, one of only four "exclusive" committees in the House. Congressman Kilmer serves on the Interior and Environment, Defense and Energy and Water Development subcommittees.

## **Sen. Christine Rolfes, Washington state Senator, 23<sup>rd</sup> Legislative District**

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Sen. Christine Rolfes represents Washington state's 23rd Legislative District, which includes the Kitsap County communities of Hansville, Kingston, Poulsbo, Bainbridge Island, Keyport, Silverdale and East Bremerton. Sen. Rolfes is the chair of the Senate Ways and Means Committee and a member of Senate Agriculture and Natural Resources Committee. Since her election to the Washington state House of Representatives in 2006, Sen. Rolfes has become a leading voice on education funding and reform, small businesses, ferries, military families and veterans and the environment. Her efforts have yielded tangible results for the 23rd District and Washington state as a whole.

In addition to her current work as a budget leader, Sen. Rolfes has long been an environmental champion, sponsoring legislation related to reducing toxic pollution, protecting orca whales and other endangered species, cleaning up Puget Sound and preventing oil spills. She was a key partner in the preservation of thousands of acres of working forests and recreational lands near Port Gamble. Sen. Rolfes serves on the Governor’s Council of Economic Advisors, the Advisory Board of the William D. Ruckelhaus Center and the Puget Sound Partnership’s Ecosystem Coordination Board.