

THINC30: Youthquake 2021 Inspiring Next Gen Climate Changemakers November 1-5, 2021 PROGRAM AGENDA

Summit Session #3

Educating Climate Changemakers

Welcome, Rebecca Lucore, Sustainability and Public Affairs, Covestro LLC



Rebecca L. Lucore is part of the of the Sustainability and Public Affairs team for Covestro LLC's America's region, responsible for devising new models that apply the company's commitment to sustainable business practices and the United Nations Sustainable Development Goals (UNSDGs) to its social programs, philanthropy, community relations and sustainability initiatives.

Lucore oversees i³ (ignite, imagine, innovate), Covestro's companywide CSR program that aims to spark curiosity, to envision what could be an dhelp create it.

[Click here](#) for full biography.

Keynote Speaker

Climate Ed

Katie Modic, Executive Director, Communitopia



Katie has been the Executive Director of Communitopia since February, 2020. Prior to taking on this role, she was responsible for designing and managing all of Communitopia's education programs including the Climate Change Makers Workshop series. This program won the 2020 Governor's Award for Environmental Excellence and instigated the first youth-led school board passing of a climate action resolution in the state of Pennsylvania.

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Fireside Chat

Preparing Students to Combat Climate Change

Lou Leonard, JD, Dean, Falk School of Sustainability and Environment, Chatham University



Lou Leonard, JD, joined Chatham in 2020 as Dean of the Falk School of Sustainability & Environment (FSSE). In 2006, Leonard accepted a Fullbright Senior Scholarship to teach law at the University of Dar es Salaam in Tanzania. He earned his Bachelor of Arts from Georgetown University and his juris doctor from Boston College. Leonard has practiced and taught international and domestic energy and conservation law in both the government and private sectors.

[Click here](#) for full biography.

In conversation with...

Ben Renwick, STEM Education Lead, Covestro LLC



Ben Renwick is the STEM Education Lead at Covestro LLC, managing STEM (Science, Technology, Engineering and Math) community outreach within the greater Pittsburgh area and other regional sites. As part of Covestro's Sustainability and Public Affairs team, he has a particular focus in leveraging the company's current and future workforce in order to create sustainable and lasting impacts.

[Click here](#) for full biography.

Fireside Chat

Preparing Students to Combat Climate Change

Sharon Collinge, Professor, Environmental Studies, University of Colorado, Boulder



Dr. Sharon Collinge brings diverse leadership experience and commitment to environmental sustainability to each of her professional roles. Sharon joined the faculty of Environmental Studies at CU-Boulder in 1998, after earning a doctorate in landscape ecology from Harvard University in 1995. Sharon's interdisciplinary scholarship and teaching focus on human-environment interactions in urban and wild landscapes.

[Click here](#) for full biography.

In conversation with...

Ange Loiseau, Manager, CSR, Covestro LLC



Ange Loiseau serves as manager of Corporate Social Responsibility (CSR) at Covestro LLC. In her role, she helps oversee Covestro's i3 (Ignite, Imagine, Innovate) companywide CSR program, specifically i3 Give and i3 Engage where she handles company giving and fosters employee engagement opportunities across the United States.

[Click here](#) for full biography.

Spotlight Speaker

Climate Reality

Ishrita Pol, Chair, Youth and Young Professionals, Climate Reality Project DFW Project



Ishrita Pol is the Youth and Young Professionals Chair at the Climate Reality Project's DFW Chapter. She is a senior in high school and has been involved with the Climate Reality Project since 2019.

[Click here](#) for full biography.

Panel Discussion

Climate Action IRL: EDF Climate Corps

Barbara dos Santos, Ph.D., Senior Analyst, Cadmus Group and
2021 Climate Corps Fellow



Dr. Barbara dos Santos is a Brazilian sustainability professional who is currently a Senior Analyst at Cadmus Group where she supports utilities, governments, and companies, in developing and evaluating renewable energy and energy efficiency programs. Previously, she was a Climate Corps Fellow at Whirlpool Corporation where she developed a climate policy risk assessment and established climate strategies for the company globally.

[Click here](#) for full biography.

Scott Wood, Director, Climate Corps



Scott Wood leads Climate Corps – a network of professionals united to advance climate solutions. He oversees program strategy, which includes three major areas of focus: running a world-class fellowship program that embeds more than 100 trained graduate students each summer into organizations across the U.S., China and India to meet their climate and energy goals

[Click here](#) for full biography.

Moderator

Cheyenne Shankle, Sustainability Analyst, Covestro LLC



Cheyenne Shankle is a Sustainability Analyst at Covestro. Some of her responsibilities include fostering collaboration between functions and stakeholders, supporting regional sustainability networks to develop and implement technical projects, and developing quantitative models for operational efficiency.

[Click here](#) for full biography.

Closing Remarks, Rebecca Lucore, Sustainability and Public Affairs,
Covestro LLC

Rebecca Lucore

**Head of Sustainability and Corporate Social Responsibility
Covestro LLC**



Rebecca L. Lucore is part of the of the Sustainability and Public Affairs team for Covestro LLC’s America’s region, responsible for devising new models that apply the company’s commitment to sustainable business practices and the United Nations Sustainable Development Goals (UNSDGs) to its social programs, philanthropy, community relations and sustainability initiatives. Lucore oversees i3 (ignite, imagine, innovate) Covestro’s companywide CSR program that aims to spark curiosity, to envision what could be and to help create it. Its three focus areas, i3 Engage, i3 STEM and i3 Give, leverage the company’s current and future workforce, the communities in which it operates, and its partners and collaborators – all to create sustainable and lasting impacts.

Lucore is a leading voice in Corporate America for empowering employee purpose and creating employee-citizen-philanthropist to drive sustainable communities through the transformation of traditional corporate volunteerism to next gen Skills-Based Volunteerism (SBV). With SBV, teams of employees use their skills and expertise to help nonprofits and municipalities solve organizational challenges in IT, marketing, finance, systems, et al. These short-term consulting projects help needy organizations build capacity and become sustainable. She was instrumental in the establishment of the Covestro Center for Community Engagement at Robert Morris University in Pittsburgh which provides SBV and other volunteer training to Covestro employees and those of other companies throughout the region wishing to create their own citizen philanthropists.

Lucore is working with the United Nations Global Compact (UNGC) to bring the UNSDGs to Covestro’s U.S. site communities and showcase them as a framework for companies, organizations, cities and communities interested in integrating sustainable practices into their business and innovation strategies, impacting the Triple Bottom Line of People, Planet and Prosperity. Recently, Lucore took a leadership role on the UNGC’s Ocean’s Platform working group. Under Lucore’s leadership and direction, Covestro holds its annual THINC30 Summit in Pittsburgh to bring the global goals local. THINC stands for transforming, harnessing, innovating, navigating and collaborating for a purpose-driven, sustainable future by 2030. Its mission is two-fold. First, to accelerate partnerships that foster sustainable business development and social innovation around the 17 UNSDGs. Second, to showcase how these goals can be achieved by leveraging the growing need for purpose among individuals,



organizations and businesses. With the i3 Index, the public opinion research project she oversees, Covestro is exploring timely issues around purpose, sustainability, employee engagement and corporate responsibility, and helping to lead national dialogue and greater understanding of their impacts on business today and in the coming decade.

Prior to joining Covestro, Lucore worked for 20 years in various capacities in corporate citizenship, philanthropy, environment/sustainability and STEM education and diversity. From 2012 to 2015 she served as Chief of Staff at Bayer MaterialScience LLC where she was responsible for leading and streamlining organizational initiatives, including talent management; donations; and community, executive and employee engagement. Before that, for more than a decade, Lucore served as Executive Director of the Bayer USA Foundation and Head of U.S. CSR for Bayer Corporation. In these dual roles, she was responsible for directing all CSR initiatives including the company's STEM education partnerships with the United Nations Environment Programme, the National Governor's Association and the National Science Teachers Association, among others, and was a lead architect of Bayer's flagship CSR program, Making Science Make Sense. Led by national spokesperson, Dr. Mae Jemison, the first woman of color to orbit the Earth, Making Science Sense was one of the first corporate initiatives to advocate for science literacy and science education reform. As part of this work, Lucore helped introduce and then drive the national conversation about the issue of gender and racial equity in the nation's STEM fields through annual research and periodic summits and reports on the issue. In recognition, Bayer was awarded two Presidential Awards – President's Service Award (President William J. Clinton) and the Ron Brown Award (President George W. Bush) – as well as the National Science Board's highest honor – the National Public Service Award. A leader in the Pittsburgh community, she was instrumental in Pittsburgh being named World Environment Day North American Host City in 2010 and host of One Young World in 2012.

She is currently on the Board of Directors of Sustainable Pittsburgh, and is Advisory Board President for the Bayer Center for Nonprofit Management at Robert Morris University. She serves on several local sustainability working groups as well. Ms. Lucore has spoken widely at national CSR and Sustainability conferences including GreenBiz, the Social Innovation Forum, CGI America, National Governor's Association, U.S. Chamber of Commerce and Conference Board. She has contributed articles on CSR, Sustainability and employee engagement issues to the Huffington Post and the US Chamber of Commerce Foundation's blog. She resides in Pittsburgh with her husband and three boys.

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Katie Modic

**Executive Director
Communitopia**



Katie Modic has been the Executive Director of Communitopia since February, 2020. Prior to taking on this role, she was responsible for designing and managing all of Communitopia's education programs including the Climate Change Makers Workshop series. This program won the 2020 Governor's Award for Environmental Excellence and instigated the first youth-led school board passing of a climate action resolution in the state of Pennsylvania. Her focus now includes sustaining the organization by providing visioning and development activities. Under her care, the organization's operating capacity has grown by 150% despite the pandemic. Prior to Communitopia, Katie taught undergraduate education students at Central College in Pella, IA, was the Director of Learning Support at the American International School of Rotterdam in the Netherlands, and taught public school in Colorado, Florida, and southern Texas. A native of Wisconsin, she received her M.S. in Education and B.A. in Spanish and Anthropology from the University of Wisconsin-Madison.

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Lou Leonard

**Dean, Falk School of Sustainability and Environment
Chatham University**



Lou Leonard, JD, joined Chatham in 2020 as Dean of the Falk School of Sustainability & Environment (FSSE). In 2006, Leonard accepted a Fullbright Senior Scholarship to teach law at the University of Dar es Salaam in Tanzania. He earned his Bachelor of Arts from Georgetown University and his *juris doctor* from Boston College. Leonard has practiced and taught international and domestic energy and conservation law in both the government and private sectors. Most recently serving as a Visiting Scholar at the Environmental Law Institute, he worked for more than a decade as a senior vice president for climate and energy at the World Wildlife Fund.

FSSE is located on the Eden Hall Campus, the world's first campus built from the ground up for the study of sustainability and offers both graduate and undergraduate programs in sustainability and food studies. FSSE provides opportunities for students to focus on the impacts between a wide range of systems and communities, working side-by-side with faculty on projects that make a difference in the world.

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Ben Renwick

**STEM Education Lead
Covestro LLC**



Ben Renwick is the STEM Education Lead at Covestro LLC, managing STEM (Science, Technology, Engineering and Math) community outreach within the greater Pittsburgh area and other regional sites. As part of Covestro's Sustainability and Public Affairs team, he has a particular focus in leveraging the company's current and future workforce in order to create sustainable and lasting impacts. Working with over 60 school districts annually, Ben coordinates with teachers and other organizations the opportunity for Covestro employees to get engaged with local school through hands-on activities or other career related events.

STEM and education have long been a passion of Ben's as he strives to positively impact as many students as he can. Ben loves the opportunity to teach young students (especially science) and to also be a positive role model for them. Students at the middle school age are particularly of who Ben is most passionate because of the critical time in their life. Adolescence comes with a lot of changes for these students, and he strives to help put them on a path to success. In addition to his STEM role, Ben works with numerous nonprofit organizations, coordinating events that once again allow for Covestro employees to partner with community programs. Variety the Children's Charity is one organization that Covestro supports, and Ben oversees the annual Halloween party for Variety children and their families. Ben also serves various advisory roles for organizations including The Consortium for Public Education, the Association for Materials Protection and Performance, and Remake Learning.

Ben holds a bachelor's degree in middle level science/math education from Grove City College.

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Sharon Collinge

**Professor, Environmental Studies
University of Colorado, Boulder**



Dr. Sharon Collinge brings diverse leadership experience and commitment to environmental sustainability to each of her professional roles. Sharon joined the faculty of Environmental Studies at CU-Boulder in 1998, after earning a doctorate in landscape ecology from Harvard University in 1995. Sharon's interdisciplinary scholarship and teaching focus on human-environment interactions in urban and wild landscapes. Her research emphasizes the impacts of habitat loss, fragmentation, and restoration on the persistence of native species, communities, and ecosystems, and is particularly relevant to the interface between environmental science and policy regarding endangered species and habitat protection. Sharon is currently Executive Director of the Earth Leadership Program, President-Elect of the Ecological Society of America, and has been a member of the Board of Trustees for The Nature Conservancy of Colorado since 2016.

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Ange Loiseau

**Manager, Corporate Social Responsibility
Covestro LLC**



Ange Loiseau serves as manager of Corporate Social Responsibility (CSR) at Covestro LLC. In her role, she helps oversee Covestro's i3 (Ignite, Imagine, Innovate) companywide CSR program, specifically i3 Give and i3 Engage where she handles company giving and fosters employee engagement opportunities across the United States. Previously, Ange held several positions at Bayer MaterialScience (now Covestro) including project coordinator supporting the President's Chief of Staff and later as a community affairs representative. She joined Bayer in 2011 as an intern in public affairs and then communications. Ange holds a Bachelor's degree from CUNY Queens College in Media Studies and Journalism and a Master's degree in Mass Communication and Journalism from Point Park University in Pittsburgh. Born and raised in Haiti, Ange immigrated to the United States as a teenager.

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Ishrita Pol

**Chair, Youth and Young Professionals
Climate Reality Project DFW Chapter**



Ishrita Pol is the Youth and Young Professionals Chair at the Climate Reality Project's DFW Chapter. She is a senior in high school and has been involved with the Climate Reality Project since 2019.

Passion for environmentalism was instilled in Ishrita at a young age by her parents. Traveling to different countries, she had a chance to see some of the impacts of climate change firsthand. She realized that youth, as the generation most affected by climate change, need to lend their voice to the movement and play an active role in mitigating its impacts. Ishrita has spoken at youth organized protests, and created a mural that is displayed in downtown Dallas, depicting a sustainable vision of the city. The project was featured on NPR.

Understanding diverse careers available in environmental fields is a crucial step in getting the youth engaged. So Ishrita launched and co-hosts the 'Green Paths' podcast which interviews professionals with unique and unconventional careers that contribute to the climate movement.

As a fine arts student interested in visual arts, music, and theatre, Ishrita believes an emotion based approach to climate activism is necessary in addition to hard facts and figures. She is a proponent of interdisciplinary climate action to include arts and humanities into the climate movement.

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Barbara dos Santos, Ph.D.

**Senior Analyst, former Climate Corps Fellow
Cadmus Group**



Dr. Barbara dos Santos is a Brazilian sustainability professional who is currently a Senior Analyst at Cadmus Group where she supports utilities, governments, and companies, in developing and evaluating renewable energy and energy efficiency programs. Previously, she was a Climate Corps Fellow at Whirlpool Corporation where she developed a climate policy risk assessment and established climate strategies for the company globally.

She earned a PhD in Political Science at American University in Washington DC in 2021 where she researched the effect of interest group competition in climate policy outcomes.

She's a Citizens Climate Lobby volunteer and a D&D enthusiast planning to DM for the first time soon.

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Scott Wood

**Director
Climate Corps**



Scott Wood leads Climate Corps – a network of professionals united to advance climate solutions. He oversees program strategy, which includes three major areas of focus: running a world-class fellowship program that embeds more than 100 trained graduate students each summer into organizations across the U.S., China and India to meet their climate and energy goals; managing a network of more than 2,500 program alumni and partners across the globe; and developing high-impact trainings and professional development opportunities that accelerate individuals along pathways to climate leadership. Prior to joining EDF, Scott advised businesses on cost-effective sustainability practices with the Sustainable Business Network of Massachusetts. He also brokered international public-private partnerships to improve climate-related disaster prevention and relief for the International Federation of Red Cross and Red Crescent Societies. Scott earned his M.A. from Columbia University and B.A. from Bryant University. Pronouns: He/him/his

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Cheyenne Shankle

**Sustainability Analyst
Covestro LLC**



Cheyenne Shankle is a Sustainability Analyst at Covestro. Some of her responsibilities include fostering collaboration between functions and stakeholders, supporting regional sustainability networks to develop and implement technical projects, and developing quantitative models for operational efficiency. She also participates in advocacy efforts externally as a member of the American Heart Association PA Advocacy Team, and volunteers as a Mentor and Role Model in Residence for Strong Women String Girls.

Cheyenne adds value to her work through her ability to look at it holistically through social, economic, regulatory, and technical lenses, while identifying opportunities and roadblocks. Previously, as a part of the Covestro Commercial Rotational Development program, she utilized both technical and business skills to tackle projects in Industrial Marketing, Account Management, Product Management, Finance, Procurement, and Supply Chain.

She holds a Bachelor of Science Degree in Chemical Engineering and Public Policy with a minor in Business Administration from Carnegie Mellon University.

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