

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

Summit Session #2

Circularity, Climate and Careers

Intro, Young Champions of the Earth, UN Environment Program

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.

Spotlight Speaker

What is Circular Economy?

Haakan Jonsson, Chairman and President, Covestro LLC



As president and chairman of the Board of Directors at Covestro LLC, Dr. Haakan Jonsson serves as the senior leader of Covestro's U.S. organization.

Haakan brings more than 25 years of various business expertise to the position. He began his career with Bayer in 1992 as a scientist in Pittsburgh.

[Click here](#) for full biography.

Fireside Chat

Climate Change IRL: Construction Junction

Mike Gable, Executive Director, Construction Junction



Mike Gable is the founding Executive Director of Construction Junction (CJ), a nonprofit retailer promoting conservation through the reuse of building materials. Under Mike's 20 years of leadership, CJ has grown into a \$2 million operation with close to 30 staff including an award winning job training program for Goodwill clients with disabilities and a deconstruction job experience/training program with the South Hilltop Group.

[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.

Panel Discussion

Climate Change Jobs of the Very Near Future

Jim Pantaleo, Business Development Coordinator, Artificial Intelligence Institute for Next Generation Food Systems, University of California, Davis



Kim Lucas serves as the Acting Director for the City of Pittsburgh's Department of Mobility & Infrastructure. As Acting Director of DOMI, Kim oversees transportation investments and policies that support the physical mobility needed for the people of Pittsburgh to pursue the economic mobility they aspire to.

[Click here](#) for full biography.

Noah Deich, President and Co-Founder, Carbon180



Noah Deich is the co-founder and President at Carbon180, where he keeps the organization on track and thinking big while championing carbon removal solutions. He is a recovering management consultant with past experience in environmental markets modeling, clean energy financing, and energy management program design. Noah received his M.B.A. from the Haas School of Business at UC Berkeley and his B.A. from the University of Virginia. Follow him on Twitter at [@TheCarbonSink](#).

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.

Spotlight Speaker

Climate Reality

Li-Ya Mar, Chair, Climate Reality Project DFW Chapter



Dr. Li-Ya Mar is currently serving as the co-vice chair and communication and social media lead at the [Climate Reality Project DFW Chapter](#), and will become the chair starting in January, 2022. Li-Ya has been highly involved in the climate movement since summer of 2017, when she saw firsthand the devastating impacts from Hurricane Harvey on poor communities.

[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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Haakan Jonsson

**Chairman and President
Covestro LLC**



As president and chairman of the Board of Directors at Covestro LLC, **Dr. Haakan Jonsson** serves as the senior leader of Covestro's U.S. organization.

Haakan brings more than 25 years of various business expertise to the position. He began his career with Bayer in 1992 as a scientist in Pittsburgh. Since then, Haakan has held various positions in the U.S. and Germany, including director of manufacturing for Bayer Corporation, vice president of Innovation Americas for Bayer Polymers, vice president and head of business development for the Polycarbonate (PCS) business unit, senior vice president and head of the North American and EMLA (Europe, Middle East, Africa and Latin America) Supply Chain Centers and senior vice president and head of global innovation for PCS.

Over the years, Haakan has served as a member of several industry boards, including the Institute of Polymer Processing, Plastics Europe Germany and Paltough Industries Ltd. in Israel. Currently, Haakan serves on the Board of Directors for the American Chemistry Council (ACC) and the National Association of Manufacturers (NAM).

In the Pittsburgh region, Haakan serves on the Board of Directors for the Allegheny Conference on Community Development and Variety the Children's Charity of Pittsburgh.

He holds a Master of Science in chemical engineering and a Ph.D. in polymer technology—both from the Royal Institute of Technology in Stockholm, Sweden.

Haakan and his wife, Leanne, currently reside in Mars, a suburb of Pittsburgh. They have a daughter, Andrea, and a son, Erik.

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Mike Gable

**Executive Director
Construction Junction**



Mike Gable is the founding Executive Director of Construction Junction (CJ), a nonprofit retailer promoting conservation through the reuse of building materials. Under Mike's 20 years of leadership, CJ has grown into a \$2 million operation with close to 30 staff including an award winning job training program for Goodwill clients with disabilities and a deconstruction job experience/training program with the South Hilltop Group. In 2015, CJ launched Reuse Retail an integrated inventory tracking and sales platform for donated building materials.

Mike has a BA in Environmental Studies from the University of California at Santa Barbara. He spreads the reuse message through participation on the Board of Directors of the Pennsylvania Resources Council, as a member of the Pittsburgh American Institute of Architects' Committee on the Environment, and as the current President of the Board of Directors of Build Reuse.

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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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Jim Pantaleo

**Business Development Coordinator, Artificial Intelligence Institute for Next Generation Food Systems
University of California, Davis**



Jim Pantaleo is the Business Development Coordinator at the [Artificial Intelligence Institute for Next Generation Food Systems](#) on the campus of UC Davis in Northern California.

Prior to his current role, Jim was a pioneer in indoor vertical farming for food production in Southern California as the former General Manager of the landmark indoor vertical farm, Urban Produce, SoCal's first large-scale commercial indoor vertical farm located in Irvine. Jim was involved in all areas of production and operations since its inception in 2014, including the oversight of a 15-person crew, inventory management, growing/harvesting, shipping/logistics, vendor management, and sales and marketing.

He later worked with [Sananbio's](#) advanced experimental indoor vertical farm located in Las Vegas, Nevada (Oasis Biotech). As VP of Strategic Business Development, his work included engagement with universities, government, biopharma (plant-made pharmaceuticals) and seed trials with Bayer.

An industry evangelist, he has hosted several international conferences, is a speaker and has written extensively about indoor vertical farming for the online magazine, [Urban Ag News](#).

Jim has also been an organizer, host and content chair for the annual conference, [Indoor Ag Con](#).

Prior to pursuing a career in indoor agriculture, he spent 20 years in technology, a majority with Hewlett Packard's 3rd party software licensing team. Jim holds a degree in International Relations from San Francisco State University.

Since 2005, Jim has been an advisory board member and MC of the annual golf tournament for the [Kevin Armstrong MD Memorial Sports Foundation](#).

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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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Li-Ya Mar

**Chair, Climate Reality Project DFW Chapter
Professor, University of Texas, Arlington**



Dr. Li-Ya Mar is currently serving as the co-vice chair and communication and social media lead at the [Climate Reality Project DFW Chapter](https://www.climaterealitydfw.org/), and will become the chair starting in January, 2022. Li-Ya has been highly involved in the climate movement since summer of 2017, when she saw firsthand the devastating impacts from Hurricane Harvey on poor communities. As a social science educator, she is taking part in the climate movement by doing what she does best – coaching, training, organizing and engaging people, especially youth and college students. Her goal in climate advocacy is that we become humbly aware that every aspect of our society and our lives, including social injustice, are interconnected with the health of the natural world, and that we act urgently to make change happen for the wellbeing of our communities. We will act together to solve the climate crisis and transform our communities to a fairer and cleaner reality. To learn about her organization's work, visit: <https://www.climaterealitydfw.org/>.

In addition to her climate advocacy, Li-Ya is a faculty member at the University of Texas at Arlington, and has served in higher education for 10 years. In 2018, in the effort to improve community relations and cross-cultural communication, she worked with the Houston Police Department to establish and teach the first formal Mandarin curriculum for law enforcement officers in the nation. This community-building project has received media coverages from the Houston Chronicle and the NPR. In her leisure time, Li-Ya loves baking, swimming and simply spending time in the nature.

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