



VentureClash
CLIMATE EDITION



Matt McCooe
CEO
Connecticut Innovations

Hello and welcome to VentureClash Climate Edition.

If you've joined us before, you may know that Connecticut Innovations created VentureClash to find — and fund — the most promising early-stage companies from across the globe. With the support of Connecticut's considerable entrepreneurial ecosystem, we've successfully fast-tracked dozens of innovations in areas like digital health, fintech and insurtech, improving millions of lives in the process.

This year, the stakes are even higher. Today's competition has a singular focus: funding companies with the best ideas for fighting climate change. The cleantech companies in our portfolio and the ones you will meet have made considerable progress in the areas of battery storage, commercial building energy efficiency, renewables and so much more. While you're listening to their vision today, I hope you'll join me in imagining what they will be able to do with the support of Connecticut's new \$100 million ClimateTech Fund. What a day this is going to be.

On behalf of my team at CI and our partners at the Connecticut Green Bank, the Connecticut Department of Economic and Community Development, the Connecticut Department of Energy and Environmental Protection, and the Connecticut Public Utilities Regulatory Authority, I'm pleased to welcome you here to our first VentureClash Climate Edition.

Before we get started, I want to thank the judges, speakers, mentors, sponsors and partners who made today possible. I'd also like to thank the entrepreneurs who are with us today. Your brilliance, perseverance and focus on improving the planet will surely lead to a greener future. I'm honored to play a small role in supporting you.

Matt McCooe
CEO
Connecticut Innovations



GREEN THEMES

Seeds of wisdom from
Connecticut's environmental
changemakers

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Quote goes here ...

Michael Cantor
Chairman, Connecticut Innovations

Overview

VentureClash Climate Edition is the new green spin on Connecticut Innovations' global venture series for early-stage companies.



Welcome to

VentureClash Climate Edition

VentureClash was originally created in 2016 to seek out promising early-stage companies around the globe looking to open a headquarters location in the Connecticut. The initiative has seen great success in bringing high impact businesses to the state, spanning key areas like insurtech, fintech and digital health.

VentureClash Climate Edition will singularly focus on solution-oriented climate companies, giving Connecticut the chance to invest in groundbreaking ideas that can fast-track climate-related innovations, strengthen the state's environmental resilience and create new job opportunities.

The domestic and international companies selected to present at today's event each received a \$5,000 stipend to travel to Connecticut. VentureClash Climate Edition seeks to further the success of these companies by providing access to a network of customers, investors and mentors looking for strategic collaboration and investment opportunities, ultimately helping these companies develop a presence in CT.

ClimateTech Fund

Connecticut Innovations recently launched the ClimateTech Fund (CT Fund) to support new companies tackling climate change and the needs for adaptation in our Connecticut, national and global economies. The CT Fund will further CI's investments in innovative, early-stage companies focused on energy, transportation / mobility, food / agriculture, water, climate-related software, waste / circular economy, advanced materials / manufacturing, carbon removal / sequestration and more. Investments of \$150,000 to \$2 million will be offered per company in a given financing round, plus ongoing strategic support and \$5 – 7 million available on reserve for investment.

AREAS OF FOCUS

Energy, Mobility, Carbon Removal, Advanced Materials Software, Circular Economy, Water and Food/Ag

The CT Fund invests across climate tech verticals and will target 15 – 25 companies over a 10-to-15 year investment period. The Fund will consider early-and late-stage deals, including proof of concept stage, seed, series A and series B/C, in addition to fund of funds opportunities. To be considered for the Fund, companies must have the majority of its employees in Connecticut or be creating jobs in the state. International companies and venture capital funds must agree to establish their

GREEN THEMES

Seeds of wisdom from Connecticut's environmental changemakers

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An exciting competition like VentureClash not only aligns with federal efforts to bolster the clean economy but also builds on Connecticut's leadership on climate and innovation. It is critical that we bring new clean technology to commercial scale here in Connecticut and across the country to meet this moment of the climate crisis. The Lamont administration has positioned the state to apply sustainable solutions, make energy more affordable and attract new technology investments to address the climate challenge here, so we're all looking forward to the event this October.

Commissioner Katie Dykes

Connecticut Department of Energy and Environmental Protection



agenda

- 10:00am** **Welcome and Registration**
-
- 10:20am** **Opening Remarks**
Matt McCooe
CEO of Connecticut Innovations
Michael Cantor
Chairman of Connecticut Innovations
-
- 10:45am** **Keynote Speaker**
Joseph Nolan
CEO / President of Eversource Energy
-
- 11:30am** **Company Pitch**
Air Company
Industry Panel* (11:30am to 12:30pm)
The Future of Climate Tech Venture Capital
-
- 11:50am** **Company Pitch**
ALT TEX
-
- 12:10pm** **Company Pitch**
Fermata
-
- 12:30pm** **Networking Lunch**
Olmo Kitchen – *Cafe & Deli*
Sherkaan – *Indian Street Food*
Miso – *Japanese Cuisine*
-
- 1:30pm** **Panel Keynote***
Commissioner Katie Dykes
DEEP

- 1:50pm** **Company Pitch**
IoTecha
Industry Panel* (1:50 to 2:50pm)
*Applied Environmental Justice:
Finding Opportunity while Meeting
Community Needs*
-
- 2:20pm** **Company Pitch**
Living Ink
-
- 2:50pm** **Networking Break**
-
- 3:20pm** **Company Pitch**
Moduly
Industry Panel* (3:20 to 4:20pm)
*How Connecticut's Policy and
Regulatory Environment Supports
Grid Modernization and Clean
Energy Innovations*
-
- 3:40pm** **Company Pitch**
Prime Roots
-
- 4:20pm** **Closing Remarks**
Konstantine Drakonakis
*ClimateTech Fund Manager of
Connecticut Innovations*
-
- 4:30pm** **Cocktail Reception & Networking**

* Panels held in Connecticut Innovations, Suite 008, Chukwu Boardroom



hosts



Connecticut Innovations

CI is Connecticut's strategic venture capital arm and the leading source of financing and ongoing support for Connecticut's innovative, growing companies. CI provides venture capital and strategic support for early-stage technology companies, financial support for innovation and collaboration, and connections to its well-established network of partners and professionals. For more information, please visit: ctinnovations.com.



Connecticut Green Bank

The Connecticut Green Bank was established by the Connecticut General Assembly in 2011 as the nation's first green bank and has since supported the creation of more than 23,000 green energy jobs in the state, while reducing the energy cost burden on over 66,000 families, businesses and nonprofits. The Green Bank's vision is a planet protected by the love of humanity, and its mission is to confront climate change and provide all of society a healthier, more prosperous future by increasing and accelerating the flow of private capital into markets that energize the green economy.



Department of Economic and Community Development

The DECD is the state's lead agency responsible for strengthening Connecticut's competitive position in the rapidly changing, knowledge-based global economy. The agency takes a comprehensive approach to economic development that incorporates community development, transportation, education, and arts and culture.



Department of Energy and Environmental Protection

DEEP is charged with conserving, improving and protecting the natural resources and the environment of the state of Connecticut as well as making cheaper, cleaner and more reliable energy available for the people and businesses of the state. The agency is also committed to playing a positive role in rebuilding Connecticut's economy and creating jobs – and to fostering a sustainable and prosperous economic future for the state.



Public Utilities Regulatory Authority

The Public Utilities Regulatory Authority (PURA) is statutorily-charged with ensuring that Connecticut's investor-owned utilities, including the state's electric, natural gas, water and telecommunications companies, provide safe, clean, reliable and affordable utility service and infrastructure. PURA is a quasi-judicial agency that interprets and applies the statutes and regulations governing all aspects of Connecticut's utility sector. PURA's mission is essential to advancing the state's energy, economic and environmental goals and is critical to maintaining public health and safety as well as a robust economy. For more information, please visit: [https://portal.ct.gov/\[PURA\]](https://portal.ct.gov/[PURA]).



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brownrudnick

Brown Rudnick serves clients around the world from offices in key financial centers across the United States and Europe. It combines ingenuity with experience to achieve great outcomes for its clients in high-stakes litigation and complex business transactions. It delivers partner-driven service, incentivizes its lawyers to collaborate in the client's best interest, and puts excellence before scale, focusing on industry-driven, client-facing practices where it is a recognized leader.

Brown Rudnick's Energy Transition Practice Group delivers advice and solutions to companies and investors at the forefront of helping to accelerate the drive toward a net-zero economy. It advises its innovative clients in relation to corporate, finance, intellectual property, regulatory, tax and litigation matters. Through a multidisciplinary approach, Brown Rudnick assists clients as they navigate the increasing challenges, implications and opportunities presented by the need to prioritize environmental, social and governance (ESG) factors driving the rapidly changing market.

Eversource serves approximately 4.3 million natural gas, electric, and water customers.

Joseph Nolan

President & CEO, *Eversource Energy*



keynote

Joseph R. Nolan, Jr., is President and Chief Executive Officer of Eversource Energy, New England's largest utility. Eversource serves approximately 4.3 million electric, natural gas and water customers across Connecticut, Massachusetts and New Hampshire. Joe is also a member of Eversource's board of trustees.

Joe joined Eversource in 1985 and served in various customer service and government affairs positions before becoming Vice President of Government Affairs in 1999. In this role, Joe was instrumental in obtaining support for company policies and positions from the state legislature, federal agencies and the Massachusetts Department of Telecommunications and Energy. Joe also successfully directed the internal and external communications of electric restructuring and the sale of generating plants.

He subsequently served as Senior Vice President, Customer & Corporate Relations, then as Executive Vice President, Business Strategy, Customer Care & Corporate Relations. Joe oversaw Eversource's innovative strategic investments in offshore wind, battery storage, electric vehicles and other technology. In 2015, Joe also led the company's comprehensive brand change strategy and three-state rollout, bringing six operating companies together as one customer-facing brand: Eversource.

In addition to his Eversource responsibilities, Joe serves on the Chairman's Council of Boston Children's Hospital; on the boards of directors of the New England Council, Sancta Maria Skilled Nursing Facility, the Francis Ouimet Scholarship Fund, the Camp Harbor View Foundation and the Long Island Association; and on the advisory board of Intercontinental Real Estate Corporation. Joe is also active in the communications and government relations committees of the Edison Electric Institute and the American Gas Association.

Joe holds a master's degree in business administration from the Carroll School of Management at Boston College, and a bachelor's degree in communications from Boston College. Joe and his wife Therese reside in Belmont, Massachusetts, with their four daughters, Olivia, Hannah, Isabelle and Claudia.



Stafford Sheehan
CTO & Co-Founder, Air Company

Stafford Sheehan is an American scientist, inventor and entrepreneur who has emerged to sit at the forefront of work deemed revolutionary within the realm of science and technology. Stafford serves as the co-founder and CTO of Air Company, a New York-based company that uses this technology to address climate change by creating consumer products and fuels from CO₂. As CTO, he is responsible for overseeing all technological operations while working to continue to push the boundaries of his technology. His expertise is guided by a bachelor's in chemistry from Boston College and a PhD in physical chemistry from Yale University. In 2016, Stafford's work landed him on the Forbes "30 Under 30" list in Energy for discovering an industrial material called a heterogenized homogeneous catalyst.

presenter

Air Company

Air Company is the world's leading carbon utilization company, creating consumer and industrial products from carbon dioxide (CO₂). The company's patented and proprietary Carbon Conversion Reactor mimics photosynthesis, using only air (CO₂), water and sun (renewable energy) to create carbon-negative alcohols and fuels from CO₂. With three consumer products (AIR Vodka, AIR Hand Sanitizer and AIR Eau de Parfum) brought to market thus far, Air Company is moving toward world-scale impact with its latest innovation—CO₂-derived sustainable aviation fuel (SAF).

AIR COMPANY



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Konstantine Drakonakis
ClimateTech Fund Manager
Connecticut Innovations



The launch of VentureClash Climate Edition coincides with the launch of our newest ClimateTech Fund, which will put \$100 million of capital to work. We are actively looking to attract and invest in climate mitigation, adaption and resilience, and environmental and public health safety focused technology companies that can grow and succeed in our state. This initiative brings together other agencies in the state with a similar vision for addressing climate-related issues.

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Sara Harari
Associate Director of Innovation
Connecticut Green Bank



As the nation's first green bank, tackling climate change through innovation is in our DNA, and the Green Bank is excited to support CI in the newest iteration of VentureClash, focusing on the essential sector of climate technology. Connecticut has long been a leader in state-level efforts to confront climate change, and events like this help draw new talent to our growing green economy.

INDUSTRY PANEL // 11:30AM TO 12:30PM

the future of climate tech

Connecticut Innovations, Suite 008, Chukwu Boardroom



Moderator: Marty Guay
VP Business Development, Stanley Black & Decker

Marty Guay is the Vice President, Business Development, at Stanley Black & Decker. In this capacity, Marty creates business value opportunities by working with startups, academia, venture capital and global corporations. He has worked with innovation communities, universities, incubators and accelerators across the world. Concurrently, he is working on workforce development, economic development and advanced manufacturing strategies in Connecticut and in the United States. Previously, Marty was president of STANLEY Healthcare, a global business and operating division of Stanley Black & Decker, where he facilitated the transformation of the solution offerings and enabled strong global factory performance, as well as a senior leader at STANLEY Security, the second largest global provider of electronic security. Marty earned a bachelor's degree and an MBA from the George Washington University. He completed the Program on Negotiation at Harvard Law School.

panelists

The Future of Climate Tech



Adrian Horotan

General Partner, Safer Made LP

Adrian is a General Partner with Safer Made. Prior to Safer Made, Adrian made venture investments with Elm Street Ventures, the Yale Entrepreneurial Institute Innovation Fund, Connecticut Innovations and Launch Capital. Before working in venture, Adrian worked in corporate finance and investment banking. Adrian holds a master of environmental management from Yale (2010) and an MBA from INSEAD, France (2001). Adrian lives near New Haven, Connecticut, with his wife and two children.

Cheri Corbett

Senior Partner, Cleantech Practice at Businesses Development Bank of Canada

Cheri Corbett is Senior Partner, Cleantech Practice, at BDC. With over 13 years of experience in corporate finance, mergers and acquisitions, and financing transactions, Cheri is dedicated to helping early-stage, high-potential, growth-oriented Canadian cleantech companies scale and expand. In her role as director, Cheri is involved in the full investment cycle, from deal origination, structuring and risk analysis to governance and portfolio management. Cheri's previous role at BDC was director of growth and transition capital (GTC). Cheri began her career in Brisbane, Australia, in business development and investment banking roles at InterFinancial and Deloitte Australia. She holds a bachelor of business management and a master of commerce from the University of Queensland.

Aly Bryan

Investor, Closed Loop Ventures Group

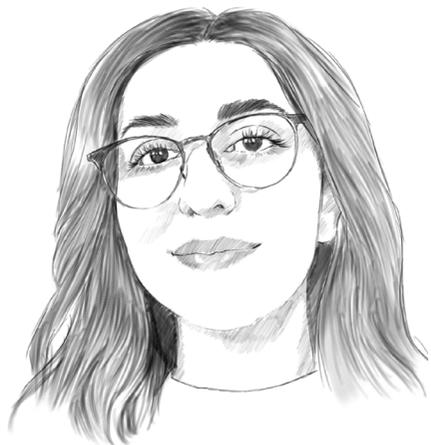
Aly Bryan is an Investor on the Closed Loop Ventures Group team - the seed and pre-seed investment division of Closed Loop Partners focused on catalyzing innovations in the circular economy. She supports sourcing, diligence, transactions and portfolio management. Prior to joining Closed Loop Partners, Aly was an Engagement Manager in McKinsey & Company's Sustainability and Energy practices. She has deep expertise in cross-value chain innovations and cutting-edge technologies supporting circular business models in advanced manufacturing, textiles, building products and consumer goods. Aly has supported companies ranging from early- and growth-stage startups to Fortune 50 enterprises with a focus on operations, investment and top-of-house strategy. She earned her master's degree from the London School of Economics and Political Science and her BA from Davidson College.

John McCormick

Founder & Co-Managing Director, Tamarack Global

John McCormick is the founder and co-managing partner of Tamarack Global, a Connecticut-based early-stage deep tech venture firm. Tamarack Global invests in climate, space, defense and digitally native technologies. John spent much of his career in hedge funds focusing on global markets. He shifted into earlier stage private investing around data intelligence, which quickly morphed into broader opportunities as new technologies created massive unlock in hardware, space, electrification and much more. John grew up in Connecticut, attending Brunswick School and then Ohio Wesleyan.





Myra Arshad

CEO & Co-Founder, Alt Tex

Myra is the co-founder and CEO of Alt Tex, a Toronto-based biomaterials startup that has developed the world's first biodegradable and carbon-neutral fabric, engineered from the world's largest landfill contributor—food waste. Coming from a family background in textile manufacturing, Myra is dedicated to replacing the 60 percent of synthetic textiles found in all clothes today, which generate 50 million tons of landfill waste annually. Prior to Alt Tex, Myra held corporate roles in sales and marketing at Fortune 500 companies, before founding fluidic, a women's empowerment social enterprise. Prior to fluidic, Myra founded FarmBox, a Hult Prize-backed, AI micro-farming technology that enabled food sustainability in refugee camps.

presenter

ALT TEX

Alt Tex is a Toronto-based biomaterials startup that has developed the world's first biodegradable and carbon-neutral fabric, engineered from the world's largest landfill contributor—food waste. Polyester alone makes up 60 percent of the \$2.5 trillion fashion industry and is the biggest blocker preventing brands from meeting sustainability mandates. Alt Tex reduces the fashion industry's dependence on fossil fuels through its biodegradable and carbon-neutral textiles engineered from food waste. The patent-pending fermentation technology plugs into the existing polyester supply chain to provide fashion brands with a cradle-to-cradle polyester alternative without sacrificing performance.

A L T
T E X





Valeria Kogan
CEO & Founder, Fermata

Valeria Kogan came up with the concept for Fermata from the understanding that plant health is also very important for each one of us, and for the planet. Drawing upon her experience and knowledge from the biotech industry, she has built Fermata to become a sustainable AI-based solution for automatic monitoring of plant health in greenhouses and in the fields. The company has been listed multiple times as one of the leading startups in AgTech and AI, both in Israel and globally. Valeria completed her BSc and MSc in applied maths and PhD in bioinformatics in Israel. She started her career as a lab researcher and gained management experience leading AI teams in biotech startups in Europe and the United States. This path eventually led to co-founding of her first biotech company, Smartomica. In 2022, Valeria was named to the Forbes “30 Under 30” list in Europe.



presenter

Fermata

Fermata provides machine vision solutions for crop producers. Combining industry-leading artificial intelligence with off-the-shelf digital camera technology, Fermata has created a robust, yet affordable platform designed to detect pests and disease significantly earlier than human scouts. Its computer vision solution ensures that farmers are alerted to issues in production areas before they get out of hand, enabling them to spend time fixing problems instead of wasting time finding them. As early detection is key when dealing with an infectious disease or pest infestation, Fermata scans the crop 24/7, analyzing each plant to ensure it is healthy and pathogen-free. Use of Fermata technology reduces crop losses and significantly decreases the need for pesticide and chemical usage.



FERMATA

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Josh Ryor
 Managing Director, *Connecticut*
Public Utilities Regulatory Authority

Supporting the growth of Connecticut's green economy is one of the four key objectives of PURA's equitable modern grid framework. In pursuit of this objective, PURA recently authorized the Innovative Energy Solutions (IES) Program, a \$25 million per year funding opportunity for innovative ideas with the potential to transform Connecticut's electric system and provide value to customers at scale," said Josh Ryor, managing director of PURA. "VentureClash is a unique and exciting opportunity to attract innovative, green companies to Connecticut by connecting them with our suite of exceptional resources."

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Drew D'Alelio
 Climate Tech Investment Associate
Connecticut Innovations

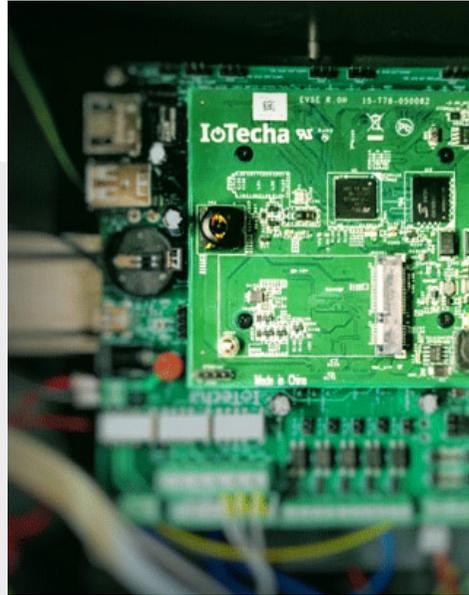
Connecticut is poised to be a climate tech leader, given our history pioneering the green bank model, fuel cells, and manufacturing innovation. Here at Connecticut Innovations, we are ready to invest in the climate tech companies of the future and help them scale.

panel keynote

Katie Dykes was nominated by Governor Ned Lamont to serve as the Commissioner of DEEP, and was confirmed on February 20, 2019. Katie previously served as chair of the Connecticut Public Utilities Regulatory Authority (PURA) from 2015 to 2018, and as Deputy Commissioner for Energy at Connecticut DEEP from 2012 to 2015. Katie also served as the chair of the board of directors of the Regional Greenhouse Gas Initiative, Inc. (RGGI), from 2014 to 2017. RGGI is a multi-state effort focused on reducing carbon emissions from electric-generating facilities. Katie joined CT DEEP in March 2012 after prior service as deputy general counsel for the White House Council on Environmental Quality and as a legal advisor to the general counsel for the U.S. Department of Energy. She is a graduate of Yale College and the Yale Law School.



Katie Dykes
 Commissioner *Department*
of Energy & Environmental
Protection (DEEP)



Oleg Logvinov

CEO, President & Co-Founder, IoTecha

Oleg Logvinov joined IoTecha as a co-founder, President and CEO in March 2016. Prior to joining IoTecha, Oleg was Director of Special Assignments in STMicroelectronics' Industrial & Power Conversion Division, where he was deeply engaged in market and technology development activities in the area of industrial IoT, including the applications of IEEE 1901 powerline communication technology in the harsh environments of industrial IoT. During the past 25 years, Oleg has held various senior technical and executive management positions in the telecommunications and semiconductor industries. After graduating from the Technical University of Ukraine (KPI) with the equivalent of a master's degree in electrical engineering, Oleg began his career as a senior researcher in the Ukraine Department of Energy at the KPI.

presenter

IoTecha

IoTecha, based in the Northeast region of the United States, is a global leader in electric vehicle smart charging. IoTecha's Smart Charging platform includes vertical integration of advanced, smart hardware (AC level 2 chargers, EV charging modules, DC charging controllers, etc.) with connectivity to the company's advanced cloud-based services. Its customers include prominent automotive original equipment manufacturers, global energy companies, electric utilities companies, multinational EV charging station manufacturers and installers, and charge point operators.

IoTecha



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Marissa Gillett
Chair, *Connecticut Public Utilities
Regulatory Authority*

The collaboration between Connecticut’s energy policy and regulatory agencies, the Green Bank, venture capital, and the electric distribution companies has positioned the state to offer creative and exciting opportunities to bolster next generation technology.

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Bryan Garcia
President
Connecticut Green Bank

At this time of significant federal investment supporting Connecticut’s public policies and incentives to deploy clean energy and reduce GHG emissions by 2030, it is wonderful to have an event here in Connecticut to welcome the next generation of climate technology. The Green Bank is proud to support this event alongside our state partners to build the innovation ecosystem in the Constitution State. We know that it will take a combination of existing and new technologies to reach our 2030 to 2050 goals of serving everyone in state, especially our most vulnerable communities, from the impacts of climate change.

INDUSTRY PANEL // 1:50 TO 2:50PM

applied environmental justice: finding opportunity while meeting community needs

Connecticut Innovations, Suite 008, Chukwu Boardroom



Moderator: Ashley Stewart
*Manager of Community Engagement,
Connecticut Green Bank*

Ashley Stewart is the Manager of Community Engagement at the Connecticut Green Bank. In this role, Ashley manages the Green Bank’s partnerships with municipalities, community- based organizations and vulnerable communities across the state. Ashley has dedicated her career to improving environmental and social conditions across the state, with particular emphasis on urban communities in the state. In her career, she has managed large-scale construction projects that have enhanced our natural environment, translated qualitative methods into policy and programs, developed equity learning resources for Connecticut nonprofits, facilitated dialogues across a wide range of topics, aided municipal and nonprofit organizations in building understanding of environmental inequity in Connecticut, and cultivated deep relationships across the state with community stakeholders. Through her consulting company, Stewart Environmental and Equity Consulting (SEEC), Ashley continued working to bridge policy and design with community engagement. Ashley earned her B.S. in civil engineering from Temple University and her master’s degree from Yale University’s School of the Environment.

panelists

Applied Environmental Justice



Brent Peterkin
Executive Director, Gather New Haven

Brent Peterkin is the Executive Director of Gather New Haven. Gather New Haven, a community-based organization, manages and supports green spaces, including community gardens, small-scale urban farms and nature preserves. Gather also connects the community to the outdoors and greenspaces through impactful programs that consider environmental, public health, educational, economic and social issues. Before joining Gather New Haven, Brent focused on criminal justice issues as the statewide director for project longevity. Brent has also served on the governor's Youth and Urban Violence Commission and the Bridgeport mayor's Initiative for Reentry Affairs. Previously, Brent was a ZOOM Policy Fellow in the Office of the Governor, and he worked with a Yale University-based global antipoverty initiative. Brent studied public policy and public administration, nonprofit leadership, business administration and social impact strategy at Fordham University, Howard University, Northwestern University and the University of Pennsylvania.

Joseph Dickerson
Community Partnership Manager, Sustainable CT

Joseph Dickerson is an accomplished community leader with executive experience managing complex public, private and nonprofit institutions. In his current role as the Sustainable CT Community Match Fund manager, Joseph directs a social impact investment pool of \$1.5 million. He is responsible for funding philosophy, recruitment, project analysis, approval and guidance of projects and project leaders from across Connecticut through the grant-making process. In his previous role as the BiCi Co. program manager, he was responsible for the startup business strategy, execution and development of business systems, social programs and donor/volunteer relationships for the social enterprise. Joseph also leads efforts to introduce people to the outdoors as the co-president of the CT Outdoor Recreational Alliance. As the owner and operator of Inspired Adventurist, he supports individuals and teams to plan, execute and thrive in fulfilling their bucket-list outdoor adventures. Finally, as a co-founder of the Hartford Rolling Anvils Youth Cycling Team, Joseph supports urban youth in accessing and experiencing the fun, freedom and adventure of riding bikes in the woods.



panelists

Applied Environmental Justice



Adrienne Farrar Houël
*CEO, Founder & President, Greater Bridgeport
Community Enterprises*

Adrienne Farrar Houël creates social impact ventures focused on environmental sustainability and advocates for the preservation of Connecticut historic sites. She is President, CEO and founder of Greater Bridgeport Community Enterprises (GBCE), a nonprofit community development corporation that develops green jobs and trains disadvantaged area residents for employment in those jobs. After starting her real estate and marketing career in France, Russia and Ireland, Adrienne returned to the United States in 2002 and created GBCE, which has operated three “triple-bottom-line” enterprises under its umbrella since 2007. In 2020 she began service on the CT Governor’s Climate Change Committee, contributing to the policy recommendations for financing and funding climate adaptation and resilience through the lens of environmental justice. The CT Women’s Hall of Fame honored Adrienne for her leadership in community and economic development in 2019. She earned her BA at Antioch College and her MBA at Harvard Business School.

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David Lehman
Connecticut Department of
Economic Development

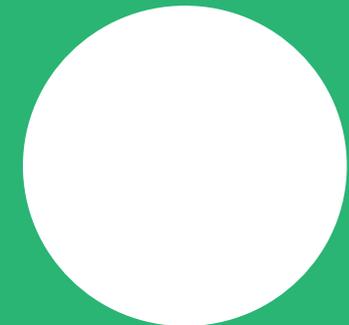


VentureClash Climate Edition is another creative way Connecticut is working to address the effects of climate change. It is critical that we continue to attract and support companies with new ideas and fresh perspectives on how the state can develop and nurture our green energy ecosystem moving forward.

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The...





Scott Fulbright

CEO & Co-Founder, Living Ink Technologies

Scott Fulbright is an entrepreneur using algae and other microbes to make a positive impact on our environment. Scott is the CEO and co-founder at Living Ink Technologies, a biomaterials company turning waste-algae into sustainable pigments and inks. These algae-derived pigments are carbon negative and renewable. They can be used to produce ink for footwear, apparel, packaging and publication inks. Beyond ink, the pigments can be used to generate color in rubbers, foams and plastics. Scott leads business development at Living Ink. He worked at several VC-backed biotech companies producing fuels and nutraceuticals. Scott holds a PhD in cell and molecular biology from Colorado State University and a B.S. from Michigan State University.

presenter

Living Ink

Living Ink helps companies effectively reach their net-zero CO2 goals while also helping them tell innovative sustainability stories within a \$26 billion addressable market. At its core, Living Ink transforms industrial microbial waste into Algae Black, the world's leading carbon black alternative. Compared to fossil fuel-derived carbon black, Algae Black is an equivalent-performing, drop-in-ready, safer, carbon-negative product that is currently economically viable, with a line of sight to price parity. Living Ink sells products to Nike, Adidas, Patagonia and other consumer-facing brands.





Jonathon Lamer
CEO & Co-Founder, Moduly

After relocating from Montreal, Canada, to Birmingham, Alabama, Jonathon Lamer became the CEO and co-founder of Moduly. Jonathon is a self-made entrepreneur who has accumulated more than seven business launches and has 18 years of entrepreneurial experience. He is a high-performance executor focused on action, strategic risk taking and results. Jonathon is also a mentor for the Cleantech Open Northeast, a startup accelerator program with the mission to fund entrepreneurs solving environmental and energy challenges. Over the past 10 years, Jonathon has launched and commercialized over 10 different electronic products, sold his business, built a strong international network and raised millions of dollars in funding.

presenter

Moduly

Moduly is a smart energy solution platform that integrates battery storage, smart home control and AI learning to help residential and commercial users to reduce their energy consumption and carbon footprint. Moduly optimizes energy efficiency, shifts the peak hours of consumption, saves householders money, and has an ecological impact, all with a simple swipe of your phone.



INDUSTRY PANEL // 3:20 TO 4:20PM

how connecticut's policy and regulatory environment supports grid modernization and clean energy innovations

Connecticut Innovations, Suite 008, Chukwu Boardroom



Moderator: Julia Dumaine
*Supervisor of Strategy and Operations,
PURA*

Julia Dumaine is the Supervisor of Strategy and Operations for the Connecticut Public Utilities Regulatory Authority, and chairs the Innovation Advisory Council on behalf of the Authority. She has held previous roles at the Connecticut Bureau of Energy and Technology Policy and received a master's in applied resource economics from the University of Connecticut. Julia is a lifelong resident of the state and has a deep appreciation for all it has to offer.

panelists

Connecticut's Policy Support



Ted Novicki
Manager of Smart Grid Innovation Programs, UI

Ted Novicki currently serves as the United Illuminating Company's Manager of Smart Grids Innovation Programs. In this position, he manages the United Illuminating Company's participation in the Innovative Energy Solutions program, manages innovation relationships with institutes of higher learning, and participates in regulatory proceedings. Ted began his career with the company over a decade ago when he joined UIL Holdings as a senior strategic account manager, ultimately rising to the role of Manager—Key Accounts Department CT & ME for Avangrid prior to joining the Smart Grids team. Ted also serves as an adjunct professor at Gateway Community College in the Public Utility Management program and as the president of the Orange Chamber of Commerce. He holds a BA in government from Connecticut College and a master of business administration from the UCONN.



Eric Annes
Research Analyst Supervisor, DEEP

Eric Annes is a Research Analyst Supervisor with the Connecticut Department of Energy and Environmental Protection (DEEP). Eric has served as lead staff supporting the Connecticut NESCOE manager since he joined DEEP. He regularly attends all the various NEPOOL sector meetings on behalf of the DEEP Commissioner and Connecticut NESCOE manager. Eric has also been lead staff on several of Connecticut's procurements of clean and renewable energy and staffed the Connecticut Integrated Resources Plan. Prior to joining DEEP, Eric was a commercial litigator in Connecticut.

panelists

Connecticut's Policy Support

Joshua Ryor

Managing Director, PURA

Josh is the Managing Director of the Connecticut Public Utilities Regulatory Authority, PURA. In this role, Josh leads PURA's technical staff division responsible for the financial, accounting, economic and engineering aspects of all adjudicated matters before the agency. Prior to his current role, Josh led the teams responsible for implementing PURA's strategic initiatives and oversaw the utility-administered programs vital to delivering a safe, clean, reliable and affordable grid. Before joining PURA, Josh spent the better part of a decade in various roles focused on sustainable energy technologies, utility regulation, public policy, energy economics and corporate sustainability, most notably at the Connecticut Department of Energy and Environmental Protection and the World Resources Institute. Josh holds a bachelor's degree in physics and economics from the College of the Holy Cross and a master of science with distinction in sustainable energy systems from the University of Edinburgh.



Ned Lamont

*Governor
State of Connecticut*

Hello and thank you for joining us for Connecticut's first VentureClash Climate Edition.

I'm honored to welcome each of you here today as we focus on climate change and continue to build out Connecticut's green ecosystem. I'm optimistic for our future, and I hope that after today, if you aren't already, you will be, too. Innovation is an important driver of business growth, and I believe there's no better way to solve our climate challenges than by supporting the unconventional thinkers who are addressing these critical issues.

More than 100 high-tech startups from all over the world applied to VentureClash Climate Edition this year. The presenting companies you'll hear from today are on a path to change the world, quite literally. I am honored to welcome them to our state and to our stage.

Before we begin, I'd like to thank Connecticut Innovations for creating the VentureClash program, which not only solves complex challenges, but also introduces fast-growing companies to Connecticut's robust ecosystem and brings high-tech jobs to our state. I'd also like to thank our sponsors and our Venture Clash Climate Edition partners, the Connecticut Green Bank, the Department of Economic and Community Development, the Connecticut Department of Energy and Environmental Protection, and the Connecticut Public Utilities Regulatory Authority, for making this program possible.

Finally, I'd like to thank the entrepreneurs who are with us today. I hope you enjoy your experience here in Connecticut as much as we've enjoyed having you. Thanks to our highly educated workforce, robust and active ecosystem, and the funding and support we are committed to providing, I believe there is truly no better place to build a cleantech business than right here in Connecticut.

A Message from Governor Ned Lamont



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