

2016 NEW JERSEY
SUSTAINABILITY
SUMMIT

JUNE 15, 2016



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SUSTAINABILITY INSTITUTE

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SUMMIT SCHEDULE

Continental Breakfast	8:15 AM – 8:45 AM
Call to Order Richard Dovey, Chairperson Sustainable Jersey Board of Trustees	8:45 AM – 8:50 AM
Welcome to The College of New Jersey Dr. Barbara Gitenstein, President The College of New Jersey	8:50 AM – 8:55 AM
Sustainable Jersey Update Donna Drewes, Co-Director Sustainable Jersey and Sustainability Institute at The College of New Jersey	8:55 AM – 9:10 AM
Keynote Address Dr. Benjamin Strauss, Vice President Sea Level and Climate Impacts Climate Central	9:10 AM – 9:40 AM
Sustainable State of the State Report Update Dr. Melanie McDermott, Senior Researcher Sustainable Jersey and Sustainability Institute at The College of New Jersey	9:40 AM – 10:00 AM
Break	10:00 AM – 10:15 AM
Mapping Out Gold Randall Solomon, Co-Director Sustainable Jersey and Sustainability Institute at The College of New Jersey	10:15 AM – 10:55 AM
Announcement of New Jersey’s Electric Vehicle Charging Grant Program Bob Martin, Commissioner New Jersey Department of Environmental Protection Richard Mroz, President New Jersey Board of Public Utilities	10:55 AM – 11:15 AM
Break	11:15 AM – 11:30 AM
Breakout Sessions See page 5 for session descriptions and room assignments	11:30 AM – 12:30 PM
Lunch Music Building Lobby	12:30 PM – 1:30 PM
Breakout Sessions See page 6 for session descriptions and room assignments	1:30 PM – 2:45 PM
Break	2:45 PM – 3:00 PM
Breakout Sessions See page 7 for session descriptions and room assignments	3:00 PM – 4:15 PM

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KEYNOTE SPEAKER

DR. BENJAMIN STRAUSS

VICE PRESIDENT FOR SEA LEVEL AND CLIMATE IMPACTS, CLIMATE CENTRAL



Climate Central is an independent non-profit organization of leading scientists and journalists researching and reporting the facts about our changing climate and its impact on the public. It is not an advocacy organization, does not lobby, and does not support any specific legislation, policy or bill.

Dr. Benjamin Strauss serves as Vice President for Sea Level and Climate Impacts. He is a national expert and author of numerous scientific papers and reports on sea level rise, as well as architect of the Surging Seas suite of maps, tools and visualizations. Strauss has testified before the U.S. Senate and presented to state and local elected officials, and the White House has highlighted his work. His research and Surging Seas have generated coverage across the U.S. and internationally by, among others, the New York Times, Washington Post, AP, Reuters, Bloomberg, The Guardian and USA Today, totaling more than 2,500 stories. He has appeared as an expert on national network news, nationally syndicated radio, and documentary television.

In earlier roles at Climate Central, Dr. Strauss served as interim Executive Director and COO. He was a founding board member of Grist.org and the Environmental Leadership Program. Strauss co-organized the 1994 Campus Earth Summit, and consulted to the Nathan Cummings Foundation on higher education and the environment. He holds a Ph.D. in Ecology and Evolutionary Biology from Princeton University, an M.S. in Zoology from the University of Washington, and a B.A. in Biology from Yale University.

CLIMATE CENTRAL

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BREAKOUT SESSIONS

11:30AM – 12:30PM

ACHIEVING THE GOLD STANDARD IN WASTE

LOSER HALL 123

This session focuses on waste management and the role municipalities and schools can play to support state level goals related to solid waste, reuse and recycling, and hazardous waste. The Sustainable Jersey gold star standard will be previewed and the new and existing actions that will support progress toward it will be discussed.

*Randall Solomon, Co-Director
Sustainable Jersey and Sustainability Institute at TCNJ*

*Melanie McDermott, Ph. D., Senior Researcher
Sustainable Jersey and Sustainability Institute at TCNJ*

*Gary Sondermeyer, Vice President of Operations
Bayshore Recycling*

BUILD YOUR GREEN TEAM'S BRAND

MUSIC BUILDING 027

Across the state, green teams struggle to capture the community's attention and in some cases, the support of municipal leaders. Simple techniques can help the great work that green teams are doing to get noticed, and sometimes at no cost! This session will focus on marketing and communication strategies that will help a green team build an audience, effectively share information and events, and recruit volunteers. Join us and share examples of your own green team's marketing strategies.

*Lauren Skowronski, Director, Community Engagement Program
Sustainable Jersey and Sustainability Institute at TCNJ*

Ralph Cooper, Chair, Upper Township Green Team

Joanne Mullowney, Chair, Ewing Green Team

CREATING VIBRANT AND THRIVING COMMUNITIES

MAYO CONCERT HALL

Towns, both small and large, are embracing new ways of approaching economic development and building strong local economies. Learn about the intersection of arts, culture, community building and economic development from municipal leaders, arts advocates and developers who have successfully embraced new community building approaches.

Amelia Kamrad, Development Director, Sustainable Jersey

Greg Bender, President, Perth Amboy Arts Council

Jim Donio, Managing Director, Eagle Theatre

Cassie Iacovelli, Executive Director, MainStreet Hammonton

Adam Perle, President and CEO, Art Pride Foundation

INNOVATIONS IN SUSTAINABILITY EDUCATION

LOSER HALL 106

What is education for sustainability? Learn how New Jersey schools are taking a multidisciplinary approach to infusing the three equal, interrelated components of sustainability – people, prosperity, and planet – into students' learning experiences. Examples related to school culture, school facilities, curriculum and extracurricular activities will be highlighted.

*Heather McCall, Director, Schools Program
Sustainable Jersey and Sustainability Institute at TCNJ*

*John Henry, iSTEAM & Sustainable Schools Specialist
New Jersey School Boards Association*

*Lauren Madden, Ph. D., Assistant Professor
Elementary/Early Childhood Education, The College of New Jersey*

MUNICIPAL ROLE IN WATER QUALITY

MUSIC BUILDING 019

Municipal governments play a vital role in maintaining and restoring water quality in New Jersey. Through their land preservation efforts, ordinances, storm water permitting responsibilities, and by supporting community action, progress is being made in protecting and restoring NJ's most vital resource. The types of technical assistance and support needed to assist municipalities in implementing water conservation, restoration and preservation programs, NJDEP's proposed revisions to the water quality (MS4) permits, as well as inspiring stories of citizens and local government partnerships to improve water quality will be discussed.

*Donna P. Drewes, AICP, PP, Co-Director
Sustainable Jersey and Sustainability Institute at TCNJ*

*Christopher Linn, AICP, Manager, Office of Environmental Planning
Delaware Valley Regional Planning Commission*

*Meishka Mitchell, AICP, PP, Vice President of Neighborhood Initiatives
Coopers Ferry Partnership - Camden SMART*

*Michele Putnam, Director
New Jersey Department of Environmental Protection
Division of Water Quality*

BREAKOUT SESSIONS

1:30PM – 2:45PM

ACHIEVING THE GOLD STANDARD IN ENERGY

MAYO CONCERT HALL

Dig deeper into the new Sustainable Jersey gold star standard for energy, and review existing mature strategies that will enable municipalities to achieve it. Energy efficiency and renewables will be covered, both in terms of improving municipal facilities and operations, and the role municipalities can play in supporting sustainable energy in the broader community. Major sources of grant funding, including the New Jersey Clean Energy program, utility incentives and private sources such as the Sustainable Jersey Gardiner Energy Grant Program, will also be reviewed.

*Randall Solomon, Co-Director
Sustainable Jersey and Sustainability Institute at TCNJ*

*Gary Fournier, Energy Program Director
Tony O'Donnell, Economist
Nancy Quirk, Program Coordinator, Advanced Infrastructure
Sustainable Jersey and Sustainability Institute at TCNJ*

*Sarah Gentile, Acting Manager, Bureau of Energy and Sustainability
Air Quality, Energy and Sustainability
New Jersey Department of Environmental Protection*

Dennis Henry, Director of Public Works, Woodbridge

Ashley Miller, LGEA Program Manager, TRC Solutions

FACILITATING BUSINESS ENGAGEMENT IN COMMUNITY SUSTAINABILITY INITIATIVES

LOSER HALL 106

Explore the many ways that businesses can engage with their communities to support sustainability efforts. Working with examples both in and out of the Sustainable Jersey program, this session will cover how the business community has worked with local green teams to improve community relations and advance local sustainability efforts. Community-led initiatives such as local green business recognition programs and other efforts to encourage businesses to align with community sustainability goals will be addressed.

Amelia Kamrad, Development Director, Sustainable Jersey

*Luke Apicella, Associate, Prudential Impact Investments,
Prudential Financial, Inc.*

Kenny Esser, Business Development Manager, PSE&G

Pat Kobol, Workforce Administrator, NJM Insurance Group

Clare Lumkong, Manager, Sustainability Bristol-Myers Squibb

*Anne-Marie Peracchio, Director, Conservation and Clean Energy Policy
New Jersey Natural Gas*

Gray Russell, Sustainability Officer, Township of Montclair

*Athena Sarafides, LEED AP BD+C
Sustainability Team Leader, Office of Sustainability
Bureau of Energy and Sustainability
Air Quality, Energy and Sustainability
New Jersey Department of Environmental Protection*

Gary Sondemeyer, Vice President, Bayshore Recycling

MUNICIPAL AND SCHOOL COLLABORATIONS FOR SUSTAINABILITY

LOSER HALL 123

Many hands make light work! A significant number of Sustainable Jersey for Schools program participants have a municipal green team available to collaborate on sustainability initiatives. Learn best practices from municipal and school leaders on how to work together.

*Heather McCall, Director, Schools Program
Sustainable Jersey and Sustainability Institute at TCNJ*

*Tirza Wahrman, Esq., Member
West Windsor Environmental Commission &
Mercer County Sustainability Coalition*

*Tracey Woods, Member
South Orange-Maplewood School District & Municipal Green Teams*

PLANNING FOR SUSTAINABLE COMMUNITIES

MUSIC BUILDING 019

Incorporating sustainability into local planning policy and decision-making is laden with opportunities and challenges. Is it best to start with an overarching Sustainability Plan or begin by updating the municipal Master Plan? Learn from New Jersey practitioners and green team leaders about how they have incorporated sustainability strategies into plans and policies, and the hurdles they needed to overcome to move the needle in building sustainable communities.

*Donna P. Drewes, AICP, PP, Co-Director
Sustainable Jersey and Sustainability Institute at TCNJ*

*Beth McManus, PP, AICP, LEED, Senior Associate
Clarke, Caton, Hintz*

*Michael Nordquist, Ph. D., Interim Executive Director
TCNJ Center for Community Engaged Learning and Research
and Co-Chair, Ewing Green Team*

Adam Zellner, President, Greener By Design

TOOLS FOR EFFECTIVE COMMUNICATION AND CIVIC ENGAGEMENT

MUSIC BUILDING 027

Municipalities can save money, create efficiencies and more broadly engage the public by modernizing their operations and communications infrastructure. The good news is that options for digital tools that can move government services online and foster community input are widely available. Find out what towns across the state are doing.

*Lauren Skowronski, Director, Community Engagement Program
Sustainable Jersey and Sustainability Institute at TCNJ*

Matthew Hersh, Partner, Jaffe Communications

Adam Loehner, Deputy Administrator, Village of South Orange

*Marc Pfeiffer, Assistant Director
Bloustein Local Government Research Center, Rutgers University*

BREAKOUT SESSIONS

3:00PM – 4:15PM

HEALTH, EQUITY AND ENVIRONMENTAL JUSTICE

MUSIC BUILDING 019

According to Healthy NJ 2020, New Jersey is making significant progress in some health arenas, but there is more improvement to be made in others. What are some of the key takeaways from this report that should be driving community health agendas? How does equity and environmental justice factor into healthy communities and local planning actions? Learn from professionals in these fields about what they are doing to address key issues and the opportunities for integrating health, equity and environmental justice into a core community agenda.

*Renee Haider, Associate Director
Sustainable Jersey and Sustainability Institute at TCNJ*

*Janet M. Currie, Ph. D., Director
Center for Health and Well-Being, Princeton University*

*Joseph Donald, Environmental Justice Coordinator
New Jersey Department of Environmental Protection*

*Stacey Flanagan, Director
Jersey City Department of Health*

*Collette Lamothe-Galette, Acting Director
Office of Population Health, New Jersey Department of Health*

*Nicky Sheats, Ph. D., Director, Center for the Urban Environment
John S. Watson Institute for Public Policy at Thomas Edison State
University and Member, New Jersey Environmental Justice Alliance*

NEXT GENERATION SUSTAINABLE ENERGY - EMERGING TECHNOLOGIES AND PRACTICES IN SUSTAINABLE ENERGY

MAYO CONCERT HALL

Explore the next wave of technologies that have the potential to be both practical at the local level, and transformative. Implementing the current slate of Sustainable Jersey actions will enable most municipalities to achieve the gold standard in the near term. But what about the middle and long-term? Panelists will review emerging technologies for efficiency and renewable generation that are moving toward production and deployment.

*Randall Solomon, Co-Director
Sustainable Jersey and Sustainability Institute at TCNJ*

Kenny Esser, Business Development Manager, PSE&G

*Gary Fournier, Director, Energy Program
Nancy Quirk, Program Coordinator, Advanced Infrastructure
Sustainable Jersey and Sustainability Institute at TCNJ*

Serpil Guran, Director, Rutgers EcoComplex

Stephen Marks, AICP, PP, Municipal Manager, City of Hoboken

*Michael Winka, Senior Policy Advisor
New Jersey Clean Energy Program*

MOVING AS A SOCIETY TOWARD ZERO WASTE

LOSER HALL 106

New and evolving technology is essential to achieving zero waste. Learn about potential technologies that can help deal with food waste, glass, and non-traditional plastics in the waste stream, and what could make sense at the local level to start moving in the right direction.

Gary Sondermeyer, Vice President of Operations, Bayshore Recycling

Cynthia Andela, Founder and Chief Technical Officer, SiONEER

Ray Crabbs, President & CEO, VISION Associates

Rocco D'Antonio, Managing Member, Organic Diversion, LLC

RESILIENT INLAND AND COASTAL COMMUNITIES: ACTIONS TO TAKE TODAY!

LOSER HALL 123

Climate change is impacting our daily lives and poses risks to communities across the state. Coastal and inland flooding, severe storms and extreme heat are just a few examples of what we are experiencing now, all of which will increase in severity in the years to come. Learn about new and emerging tools for addressing these impacts, as well as funding opportunities that can help build community resilience.

*Linda Weber, AICP, PP, Director, Resiliency Program
Sustainable Jersey and Sustainability Institute at TCNJ*

*Nathaly Agosto-Filion, Resiliency Manager
Sustainable Jersey and Sustainability Institute at TCNJ*

*Nicholas Angarone, Office of Coastal and Land Use Planning
New Jersey Department of Environmental Protection*

*Kelly Boyd, Access and Functional Needs Planner
New Jersey Office of Emergency Management*

Jason Grabosky, Ph. D., John and Eleanor Kuser Faculty Scholar in Urban Forestry Rutgers School of Environmental and Biological Sciences

REGIONAL HUBS CAN MAKE YOU STRONGER!

MUSIC BUILDING 027

Vibrant networks can help green teams expand capacity and tap into new resources. Hear from hub leaders who have successfully supported towns in their region through mentoring, facilitating specialized trainings, and fostering collaborative projects around the area. Green team leaders will share how they have taken advantage of the hubs as a pathway towards progress in the Sustainable Jersey program. This session is for hub leaders who want ideas to bring back to their region, as well as green team members who are interested in learning how the hubs can enhance their own efforts on the ground.

*Lauren Skowronski, Director, Community Engagement Program
Sustainable Jersey and Sustainability Institute at TCNJ*

*Michael Nordquist, Ph. D., Interim Executive Director
TCNJ Center for Community Engaged Learning and Research
and Co-Chair, Ewing Green Team*

Representatives from Regional Hubs

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Increase Renewable Energy in Your Community

Good Energy has a long and steady track record of helping communities become environmentally responsible and save energy costs through negotiating Renewable Government Energy Aggregation (RGEA) contracts. For example, throughout the Midwest, Good Energy successfully negotiated for 62 communities composed of 200,000 households, the largest government aggregation Renewable Energy Certificate (REC) purchase ever in the United States, offsetting more than 5 billion tons of carbon emissions.

In 2015, Good Energy became the only consultant in Massachusetts to negotiate 24 RGEA contracts, utilizing the highest percentage of MA Class 1 RECs as the default product.

Leveraging GEA as a powerful tool to grow renewable energy generation, Good Energy leads the industry in the design and implementation of these environmentally responsible programs. Through 2016, Good Energy has provided energy procurement consulting for over 200 communities nationwide and is on target to save about 600,000 households more than \$150 million.

Find out how your community can begin a RGEA program.

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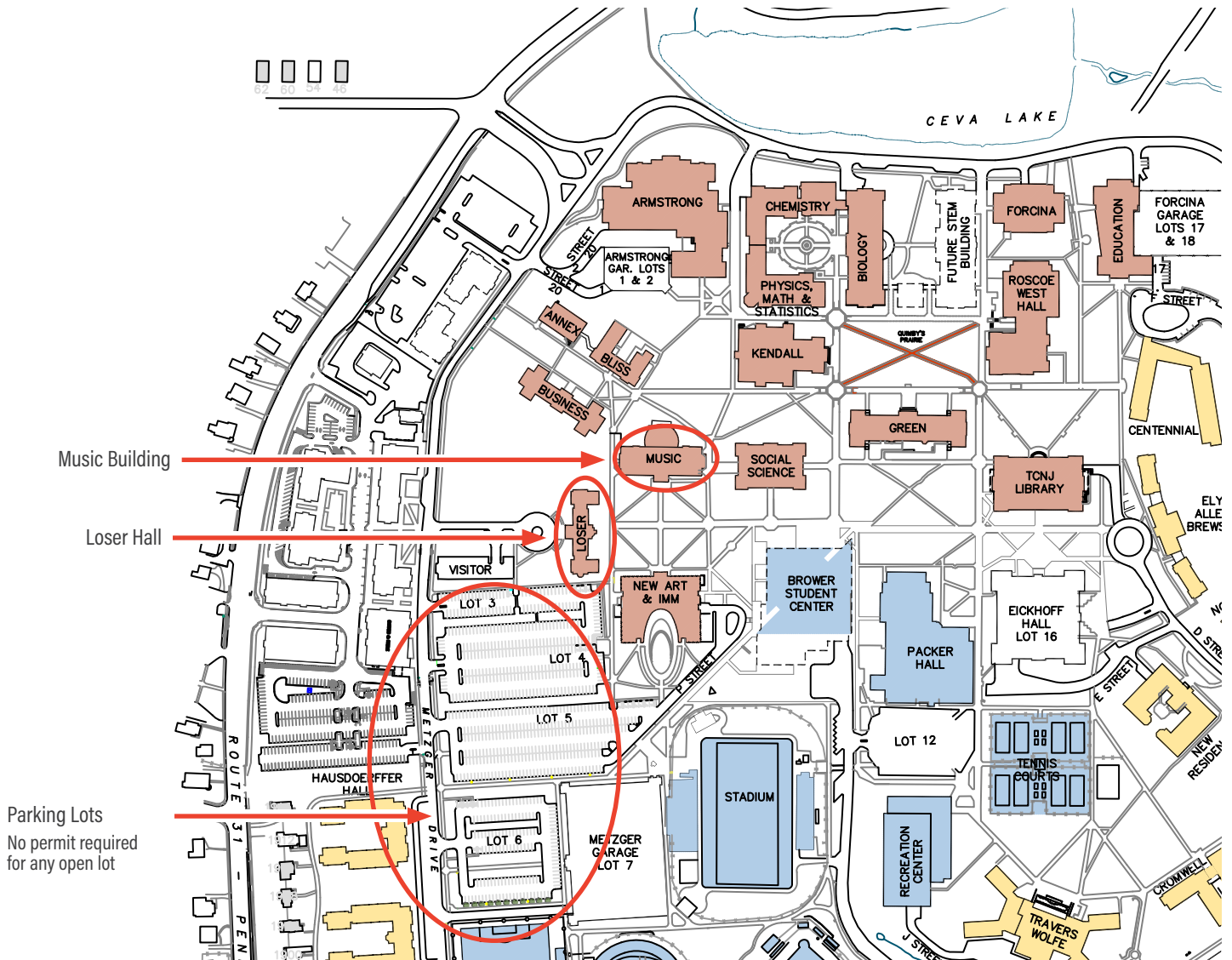
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