









New York Coalition for Sustainability in Higher Education presents

# 2019 State of New York Sustainability Conference

November 13th-15th, 2019 Rochester, NY



#### Dear friends and colleagues:

The past year has seen a rise in climate change activism and increased awareness of environmental stewardship. This is timely as just this week, over 11,000 scientists issued a joint statement declaring "clearly and unequivocally that planet Earth is facing a climate emergency." Despite this dire warning, they provide us a roadmap on how to reverse future damage including focusing on energy efficiency, reducing food waste, restoring our forests and eating a more plant based diet. This reinforces the path many of us are paving at our institutions. But they also call for action beyond the campus such as strong carbon taxes, economic goals decoupled from GDP growth and stabilizing population. We all play a role in informing and preparing our campus community, especially our students, of the transformations that will be required and aligning our local efforts with the targets set out by the UN in the Sustainable Development Goals.

My hope is that you will be inspired at this conference to implement a positive and substantive change at your institution that will reflect the desires shown by so many of our students who organized, marched and spoke at climate rallies across the state just two short months ago. In the words of the courageous Greta Thunberg "right here, right now, we draw the line. The world is waking up and change is coming. The eyes of future generations are upon you."

Sincerely,

Mary Ellen Mallia, PhD

Director of Sustainability

University at Albany

NYCSHE Chair



#### Dear friends and colleagues:

On behalf of Rochester Institute of Technology; our partner host institutions: University of Rochester, Monroe Community College, and St. John Fisher College; and the 2019 State of New York Sustainability Conference planning committee, I am thrilled to welcome you to Rochester, NY and the 9th annual State of New York Sustainability Conference.

Our theme this year is Connecting Campus to Community through Sustainability. Rochester, NY (Monroe County) is home to eight public and private not-for-profit colleges and universities. And while no one school is doing everything right, we all have unique sustainability efforts underway that we are proud of. Many of those efforts are a result of, and in many cases dependent upon, partnerships across our community.

Rochester is a community in transition. The urban core is being renewed and small businesses are filling the gaps left from the decline of Kodak and others. Yet poverty continues to plague parts of Rochester, with 31% of our citizens living below the poverty line. Severe flooding along Lake Ontario is becoming the new normal. And the first wave of climate refugees joined our community last year in the wake of Hurricane Maria. We don't have to look very far to recognize the importance of achieving the Sustainable Development Goals - several impact opportunities exist in our own backyards.

The global challenges ahead of us can seem overwhelming, but when we work together and focus on our communities, we can see that meaningful, positive change is possible. Colleges and Universities can work within their communities to bring groups together, foster dialogue, bridge differences, share expertise, and work collectively to drive our society toward a more sustainable future.

Over the next few days, we will talk with state officials about the recently enacted Climate Leadership and Community Protection Act (CLCPA) and materials management policy changes. We will be inspired and challenged by Michelle Gabrieloff-Parish to use a social justice framework to ground our sustainability and climate work. During the concurrent sessions, our peers will share their success stories, challenges, and lessons learned. New this year, we are excited to be offering a first ever, half-day student summit, bringing together more than 50 students from around the State! We will celebrate the accomplishments or our Sustainability Leadership Award winners. And hopefully we'll share a few laughs along the way.

We have a steep hill to climb and it will take all of us working together. We need to support each other and continue to build partnerships. I hope that you find your time at the conference empowering and inspiring. On behalf RIT and our fellow host institutions, we thank you for being a part of the 2019 State of New York Sustainability Conference.

Sincerely,

#### **Enid Cardinal**

Sr. Advisor to the President for Strategic Planning & Sustainability Rochester Institute of Technology

### **Conference Information**

This year, the conference theme is **Connecting Campus to the Community through Sustainability**. Throughout the program and within the conference app, thematic areas are identified for all the concurrent sessions.

#### **Offsets**

All emissions associated with travel to and from this conference will be offset through New York state projects. We have partnered with Urban Offsets on a tree planting project in Rochester, NY.

#### **Special Thanks**

RIT would like to extend a special thank you to our colleagues for their time and talents in putting this conference together:

Cam Schauf Matthew Brubaker

Rachel LaChapelle Dan DeZarn

Mike Boller Don Schaffer

Valarie Avalone Ryan McPherson

Melissa Cadwell Marian Brown

John Pumilio Beth Klein

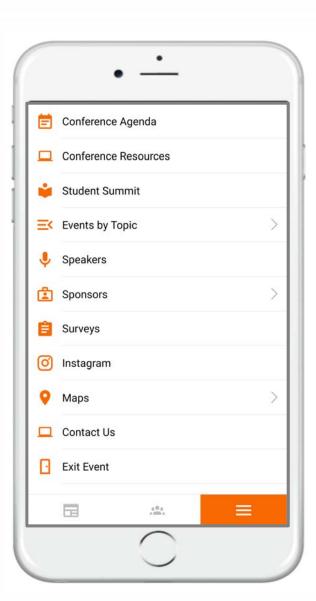
Pamela Gramlich Kate McArdle

### **Download the Conference App!**

- 1. Download the CampusGroups App
- 2. Search for Rochester Institute of Technology and select it
- Choose the NYS Sustainability Conference, enter the passphrase "SUSTAIN" and follow the instructions to enter the app

#### **Questions?**

If you have questions during the conference, please seek out and ask our volunteers at the registration desk or around the conference.



### **Getting to RIT**

The conference sessions will be in the **Louise Slaughter Hall (SLA-078)** also known as CIMS and the **Golisano Institute for Sustainability (SUS-081)**. These buildings are next to each other, and adjacent to parking lots J and T.

For walking directions around the RIT Campus, please visit maps.rit.edu or click here.

#### If you are driving a personal vehicle to the RIT Campus

Parking for guests of the conference is available at B-Lot on the RIT Campus. Please print the B-Lot parking permit (located towards the end of the program) and place it on your dash board. Free shuttle services are available to bring you from B-Lot to J-Lot, which is the closest drop-off point for the conference venue. This shuttle loops around campus every 16 minutes between 7 am – 7 pm.

#### Click here for the shuttle schedule

Please note that J-Lot is the **second** stop on the route from B-Lot.

RIT offers electric car charging on campus located at T-Lot and can be used after 5:00pm.

#### If you are staying at the Radisson Hotel

A complementary shuttle will depart from Radisson at 7:30 am, 8 am and 8:30 am on Thursday 11/14 and Friday 11/15, and drop you off at J-Lot by the Sustainability Institute Hall (SUS), which is the closest drop-off point for the conference venue.

### If you are staying at the RIT Inn and Conference Center

Please talk to the front desk about reserving a shuttle from RIT Inn to the conference venue (drop off point is J-Lot by Sustainability Institute Hall near the Rochester Regional Health Clinic).

You may also drive your vehicle to campus, park in B-Lot and take the complementary shuttle to J-Lot (see notes above).

### **Emergency Phone Numbers**

911 | Fire, Police, SOMAC ambulance

#### At Rochester Institute of Technology (RIT)

(585) 475-3333 | Public Safety (emergency)

(585) 475-2853 | Public Safety (non-emergency)

(585) 205-8333 | Public Safety (text)

#### At Monroe Community College (MCC)

(585) 292-2911 | Public Safety Command Center

(585) 292-2900 | Campus Safety

### At University of Rochester (UR)

**(585) 275-3333** | Security, Fire, Ambulance

(585) 275-3333 | Security (non-emergency)

### **Schedule At-A-Glance**

Welcome Happy Hour and Networking Event at RIT City Art Space – 280 E. Main St., Rochester NY 14607 (Free parking is available at 40 Franklin Street)  Thursday, November 14th, 2019 Rochester Institute of Technology Registration Breakfast Welcome and Opening Plenary Concurrent Session # 1 Concurrent Session # 2 Lunch and Keynote Discussion Optional Campus Tours Plenary: DEC and NYSERDA – A Conversation about the Climate Leadership and Community Protection Act Concurrent Session # 3 Shuttle buses depart for University of Rochester  6:00pm-8:00pm 6:00pm-8:00pm 7:30am-8:00pm 7:30am-5:00pm 7:30am-5:00p
at RIT City Art Space – 280 E. Main St., Rochester NY 14607 (Free parking is available at 40 Franklin Street)  Thursday, November 14th, 2019  Rochester Institute of Technology  Registration 7:30am-5:00pm  Breakfast 7:30am-9:00am  Welcome and Opening Plenary 9:00am-9:45am  Concurrent Session # 1 10:00am-10:50am  Concurrent Session # 2 11:00am-11:50am  Lunch and Keynote Discussion 12:00pm-1:15pm  Optional Campus Tours 1:15pm-2:05pm  Plenary: DEC and NYSERDA – A Conversation about the Climate Leadership and Community Protection Act  Concurrent Session # 3 4:00pm-4:50pm
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Breakfast  Welcome and Opening Plenary  Concurrent Session # 1  Concurrent Session # 2  Lunch and Keynote Discussion  Optional Campus Tours  Plenary: DEC and NYSERDA – A Conversation about the  Climate Leadership and Community Protection Act  Concurrent Session # 3  7:30am-9:00am  10:00am-9:45am  11:00am-10:50am  12:00pm-1:15pm  1:15pm-2:05pm  2:15pm-3:45pm  4:00pm-4:50pm
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Optional Campus Tours  Plenary: DEC and NYSERDA – A Conversation about the Climate Leadership and Community Protection Act  Concurrent Session # 3  1:15pm-2:05pm 2:15pm-3:45pm 4:00pm-4:50pm
Plenary: DEC and NYSERDA – A Conversation about the Climate Leadership and Community Protection Act Concurrent Session # 3  2:15pm-3:45pm 4:00pm-4:50pm
Climate Leadership and Community Protection Act Concurrent Session # 3 4:00pm-4:50pm
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Shuttle buses depart for University of Rochester 5:00pm-5:30pm
University of Rochester
Dinner Reception and Vendor Showcase 6:00pm-8:00pm
Shuttle buses run from UR to Radisson, RIT Campus, and RIT Inn 7:30pm-8:30pm
Friday, November 15th, 2019
Rochester Institute of Technology
Registration 7:30am-2:00pm
Breakfast 7:30am-9:00am
Concurrent Session # 4 9:00am-9:50am
Concurrent Session # 5  10:00am-10:50am
*Keynote Presentation by Michelle Gabrieloff-Parish 11:00am-11:50am
*Lunch and Poster Session 12:00pm-1:30pm
*Optional Campus Tours  1:30pm-2:20pm  *Workshop: Understand and Advance ESC Investing at your Institution 1:20pm 2:20pm
*Workshop: Understand and Advance ESG Investing at your Institution 1:30pm-2:20pm  *Workshop: Pacient Hurte the Climate: Connecting Social Justice & Sustainability 2:30pm 3:20pm
*Workshop: Racism Hurts the Climate: Connecting Social Justice & Sustainability 2:30pm-3:20pm Student Concurrent Sessions 3:30pm-4:00pm
Student Concurrent Sessions 3.30pm-4.00pm Student Roundtable Discussions and Networking 4:00pm – 4:45pm

<sup>\*</sup>These events are open to all conference participants and Student Summit attendees.

### **Plenary Sessions**

#### **Welcome and Opening Plenary**

Thursday, 11.14.2019 | 9:00am - 9:45am

Louise Slaughter Hall (SLA-078) Rooms 2210/220/2230/2240

Enid Cardinal, Sr. Advisor to the President for Strategic Planning and Sustainability, RIT Dr. David Munson, President, RIT Mark Coleman, Author and Sustainability Strategist

#### **Lunch and Keynote Discussion**

Thursday, 11.14.2019 | 12:00pm – 1:15pm

Louise Slaughter Hall (SLA-078) Rooms 2210/220/2230/2240

David Vitale, Director of the Division of Materials Management, NYS DEC Charles Ruffing, Director of the NYS Pollution Prevention Institute

Join Charles Ruffing, Director of New York State Pollution Prevention Institute, and Dave Vitale, Division Director Division of Materials Management NYS Dept. of Environmental Conservation, for a discussion on new regulations and environmental policies in NYS. These regulations include the organics legislation, plastic bag ban and other changes around materials management in NYS. Join the conversation for a look at what is to come for New York State's future.

### Plenary: DEC and NYSERDA – A Conversation about the Climate Leadership and Community Protection Act

Thursday, 11.14.2019 | 2:15pm – 3:45pm

Louise Slaughter Hall (SLA-078) Rooms 2210/220/2230/2240

Maureen Leddy, Director of the Office of Climate Change, NYS DEC Kara Allen, Sr. Advisor for Policy and Regulatory Affairs, NYSERDA Moderator: Suzanne Hunt, founder of Hunt Green LLC

Join us for a discussion with officials from the NYS Department of Environmental Conservation and the New York State Energy Research and Development Authority about the recently enacted Climate Leadership and Community Protection Act (CLCPA). Hear from speakers about what the legislation means for NY, how the process will unfold, and how colleges and universities can help advance the goals of the CLCPA.

### **Keynote Presentation: Equity – Challenge or Opportunity for the Sustainability & Climate Movements?**

Friday, 11.15.2019 | 11:00am - 11:50am

Louise Slaughter Hall (SLA-078) Rooms 2210/220/2230/2240

Michelle Gabrieloff-Parish, Assistant Director for Energy and Climate Justice, CU Boulder

### Featured Speakers



#### Michelle Gabrieloff-Parish

Michelle is the Assistant Director for Energy and Climate Justice at CU Boulder's Environmental Center, the largest and oldest in the country. With a dozen programs and a staff of over 30, she illuminates the connections between climate, sustainability, and justice through innovative projects and events. She is the founder of the "Eco-Social Justice Leadership Program" and the award-winning "FLOWS" program. Inspired by the Colorado River and its many communities, FLOWS partners students and low-income community members for energy and water conservation in affordable housing and provides green job trainings. Since 2016, she is a co-founder, director, and consultant with the Just Transition Collaborative advocating for equitable policies and engagement within the climate and resiliency spheres and is an instructor of permaculture design.

Michelle is a former US State Department BoldFood fellow (Uganda) focused on sustainable urban agriculture, and a former Center for Progressive Leadership fellow working on sustainable and equitable food systems and community curriculums for sustainability. Michelle is a board member for Frontline Farming, working for food justice in Denver, Colorado. She founded and co-directs Candelas Glows, raising awareness about the radioactive dangers of Rocky Flats—a nuclear superfund site turned "wildlife refuge" essentially in her back yard. She has studied deep ecology with Joanna Macy since 2009 and is a facilitator for "The Work That Reconnects." She is a multi-ethnic poet, wife, and mother of three



#### **Mark Coleman**

Mark C. Coleman's career has spanned strategic and leadership positions in government, applied research, industrial, and management consulting organizations, and has focused on the critical areas of energy, environment, and sustainability. Drawn from the richness and diversity of this personal and professional experience, in 2012 Mark published his first book, "The Sustainability Generation: The Politics of Change and Why Personal Accountability is Essential NOW!"

As an independent sustainability strategist and management consultant, Mark has advised start-up and small businesses as well as Fortune 500 and global firms in the areas of strategic business planning, sustainability, enterprise risk, social responsibility, financial and security risks, product stewardship, and innovative practices for achieving business growth. Mark has led numerous research studies and has contributed too many publications related to energy, environment, and sustainability. Early in his career, Mr. Coleman worked as an energy analyst with NYSERDA. Since 2004 he has been supporting the growth and development of several well respected organizations within Rochester Institute of Technology (RIT), including the Center for Integrated Manufacturing Studies (CIMS), the Golisano Institute for Sustainability (GIS), the Clean Energy Incubator (CEI), and the Venture Creations Incubator (VCI). In addition to his work at the university, he serves on the board of B9 Plastics, a not-for-profit organization involving global water development concerns.

### **Lunch Keynote Conversation**

#### **David Vitale, PE**

Dave Vitale has worked for the New York State Department of Environmental Conservation for 40 years working in several Environmental Quality Divisions on a wide array of programs and projects. He is currently the Director of the Division of Materials Management which is responsible for administering the State's waste reduction and recycling, solid waste, hazardous waste, radiation and pesticides management programs.



#### **Charles Ruffing, PhD**

Charles Ruffing is the Director of the New York State Pollution Prevention Institute. He leads the NYSP2I team of 21 engineers, technical staff, outreach specialists and students in delivering pollution prevention information, research and direct assistance to NYS businesses and citizens. Chuck is a proven business leader with 23 years experience in health safety and environment technical science and management. Chuck is highly effective at crafting pollution prevention strategies relevant to business conditions, obtaining management support and driving execution. He has a long track record of leading global organizations through change.

Prior to joining NYSP2I, Chuck held various positions at Eastman Kodak Company spanning 20 years, and since 2010 held the position of Vice President of Health, Safety, Environment and Sustainability at Eastman Kodak Company. Prior to Kodak, Chuck worked at Aldrich Chemical Company, in Milwaukee, Wisconsin, responsible for new product invention, production, advertising and P&L for the Inorganic chemical product line.

Chuck has a B.S. in Chemistry from St. Joseph's University in Philadelphia, and a Ph.D. in Inorganic Chemistry from the University of Illinois.

### **Plenary Panelists**



#### **Maureen Leddy**

Maureen Leddy is the Director of the Office of Climate Change at the New York State Department of Environmental Conservation. This office works to advance strategies to reduce greenhouse gas emissions in NYS through the Regional Greenhouse Gas Initiative and Climate Leadership and Community Protection Act, promote climate change adaptation and resiliency planning through the Community Risk and Resiliency Act, and support community action through the Climate Smart Communities Program. Prior to joining the DEC, Maureen worked in the Large-Scale Renewables program at NYSERDA supporting the development and implementation of New York's Clean Energy Standard. Maureen has a background in carbon finance for energy efficiency and renewable energy projects and in environmental consulting on regulatory compliance matters. Maureen holds a graduate degree in Natural Resource Management and Environmental Planning from Simon Fraser University in British Columbia and an undergraduate degree from SUNY Geneseo.



#### Kara Allen

Kara Allen is Senior Advisor for Policy and Regulatory Affairs at the New York State Energy Research and Development Authority (NYSERDA). She currently leads NYSERDA's planning process for effectuating the landmark Climate Leadership and Community Protection Act, which requires a 40 percent reduction in greenhouse gas emissions by 2030 and 85 percent by 2050 on a path to carbon neutrality. Ms. Allen came to NYSERDA from Governor Andrew M. Cuomo's office where she served as Assistant Secretary of Energy. She previously served as the Executive Director of the Sustainable Energy and Environment Coalition (SEEC), a coalition of House members dedicated to advancing policies pertaining to clean energy innovation and job creation, environmental protection, and global climate change. During her time in Washington, D.C., she also served as Assistant Director for Vanderbilt University's Office of Federal Relations, where she focused on general science and higher education policy.



#### **Suzanne Hunt**

Suzanne has nearly two decades of experience solving problems in energy, agriculture, transportation and the environment. In 2007 she founded Hunt Green LLC whose clients have included private equity firms, U.N. bodies, government agencies, clean tech startups, Fortune 500 companies and nonprofits. In 2015 she moved the business from Washington D.C. to the Finger Lakes region of NY to help run her family's seventh generation farm and winery (Hunt Country Vineyards), and to help accelerate the historic clean energy transition underway in NY. She has served as an advisor to entities such as the Club of Madrid, Air New Zealand, and the Carbon War Room. Suzanne was a founding advisor to the annual Art Center Sustainable Mobility Summit. She is an Associate at the International Institute for Sustainability Analysis and Strategy (IINAS) in Germany, a member of Environmental Entrepreneurs (E2), and a member of the NY Clean Energy in Agriculture Task Force. She is also a Board Trustee of the Seneca Park Zoo Society and is on the Advisory Councils of Carbon 180 and Cornell AgriTech. From 2005–2007, Suzanne directed the Worldwatch Institute's bioenergy program where she orchestrated the landmark research initiative and resulting book, "Biofuels for Transportation: Global Potential and Implications for Energy and Agriculture." Suzanne has been featured as a "Pioneer" in Science Magazine, and as an expert in her fields in national and international print media and television.

### Thursday, November 14th

10:00am - 10:50am

### **Experiential Impact: Connecting Student Entrepreneurship with Sustainability**

**Global Goals | Student Engagement** 

Louise Slaughter Hall (SLA-078) Room 2120

Derek Nichols, Sustainability Engagement Coordinator, University at Buffalo Ryan McPherson, Chief Sustainability Officer, University at Buffalo Elizabeth Thomas, Assistant Professor in Geology, University at Buffalo Abdul Hassaballah, Student, University at Buffalo

### Launching the SUNY Green Building Experiential Learning Collaborative: First Year Update

**Green Buildings | Curriculum** 

Louise Slaughter Hall (SLA-078) Room 2130

Mark Bremer, Lecturer and Sustainability Coordinator, SUNY Polytechnic Institute Dr. Paul Crovella, Assistant Professor, SUNY College of Environmental Science and Forestry Rachel Kornhauser, Sustainability Coordinator, SUNY Oneonta

### **Path to Carbon Neutrality & Beyond**

Carbon Emissions | Stakeholder Engagement and Planning Louise Slaughter Hall (SLA-078) Room 2140

Pamela Gramlich, Assistant Director of Sustainability and Program Coordinator for Environmental Studies, Colgate University

John Pumilio, Director of Sustainability, Colgate University

Greg Lischke, Director, Energy Management and Sustainability at Ithaca College

### **Achieving Deep Energy Savings through Efficiency-as-a-Service**

Carbon Emissions | Energy Infrastructure

Golisano Institute for Sustainability (SUS-081) Room 1130

Marian Brown, Director, Center for Sustainability and the Environment, Wells College Heather Maxwell, Comprehensive Solutions Sales Leader, CTNYVT Trane Anastasia Beckett, Sr. VP of Business Development, Metrus Energy Thomas Yeh, Advisor, Real Time Energy Management (RTEM) program, NYSERDA

### Thursday, November 14th

11:00am - 11:50am

### Sustainability Community Engagement for a Stronger Campus and Community

Campus and Community Connections | Student Engagement Louise Slaughter Hall (SLA-078) Room 2120

Michael Boller, Sustainability Director, St. John Fisher College,
Lynn Donahue, Assistant Director of the Institute for Civic and Community Engagement,
St. John Fisher College
Erin Barry, Director of the Institute for Civic & Community Engagement, St. John Fisher College

### **Engaging Students in Community Development: LEED for Communities/Cities**

**Green Buildings | Student Engagement** 

Louise Slaughter Hall (SLA-078) Room 2130

Megan Flory, Psychology and Political Science Student, Clarkson University
Erik Backus, Professor of Practice and Executive Officer, Civil and Environmental Engineering,
Clarkson University

### Integrating the Sustainable Development Goals into the SUNY New Paltz Strategic Planning Process

Global Goals | Stakeholder Engagement and Planning Louise Slaughter Hall (SLA-078) Room 2140

Lisa Mitten, Campus Sustainability Coordinator, SUNY New Paltz, Deb Gould, Assistant Provost, SUNY New Paltz

### Net Zero scenarios and infrastructure upgrades at the Vassar campus

**Carbon Emissions | Energy Infrastructure** 

Golisano Institute for Sustainability (SUS-081) Room 1130

Micah Kenfield, Sustainability Director Vassar College JP Drouin, Director of Engineering, Ecosystem

### Thursday, November 14<sup>th</sup> 4:00pm – 4:50pm

### Integrating Sustainability and Community Engaged Learning in Courses on Energy, Communication, and GIS

Campus and Community Connections | Student Engagement Louise Slaughter Hall (SLA-078) Room 2120

Karen Berger, Associate Professor, University of Rochester Arien Rozelle, Assistant Professor, St. John Fisher College Christopher Badurek, Associate Professor, SUNY Cortland

### **Engaging Students as Change Makers in Waste Diversion Efforts**

Waste Diversion | Student Engagement Louise Slaughter Hall (SLA-078) Room 2130

Mary Ellen Mallia, Director of Sustainability, University at Albany

#### **Measuring the Carbon Footprint of Campus Food Purchases**

**Carbon Emissions | Food** 

Louise Slaughter Hall (SLA-078) Room 2140

Enid Cardinal, Senior Advisor to the President for Strategic Planning and Sustainability, Rochester Institute of Technology

### Transforming to Clean Energy Campuses: Case Study Perspectives from REV Campus Challenge Participants: SUNY ESF, SUNY Oneonta, and St. John Fisher College

Global Goals | Stakeholder Engagement and Planning Golisano Institute for Sustainability (SUS-081) Room 1130

Rob Neimeier, OBG, A Ramboll Company, Client Director
Michael Boller, Sustainability Director, St. John Fisher College
Lachlan Squair, Chief Facilities Planning and Safety Officer, SUNY Oneonta
Justin Heavey, Sustainability Associate, SUNY College of Environmental Science and Forestry

### Friday, November 15<sup>th</sup>

9:00am - 9:50am

#### **Community Partnerships for Conservation, Education, and Research**

Campus and Community Connections | Student Engagement Louise Slaughter Hall (SLA-078) Room 2120

Enid Cardinal, Senior Advisor to the President for Strategic Planning and Sustainability, Rochester Institute of Technology

Pamela Reed Sanchez, Executive Director of the Seneca Park Zoo Society Tom Snyder, Director of Programming and Conservation Action, Seneca Park Zoo Society; Anthony Vodacek, Faculty, Center for Imaging Arts, Rochester Institute of Technology Christy Tyler, Faculty, College of Science, Rochester Institute of Technology

### Green Quotient: Introducing Sustainability to First-Year College Students Curriculum | Student Engagement

Louise Slaughter Hall (SLA-078) Room 2130

Ken Cooper, Associate Professor of English, SUNY Geneseo Emily Polizzi, Junior Geological Sciences major, SUNY Geneseo

### Not Your Grandma's Climate Action Plan: An Interactive Climate Action Plan for Storytelling and Spurring Change

Carbon Emissions | Stakeholder Engagement and Planning Louise Slaughter Hall (SLA-078) Room 2140

Ryan McPherson, Chief Sustainability Officer, University at Buffalo Amir Rezaei-Bazkiaei, High Performance Building Analyst, Cannon Design Tonga Pham, Associate Vice President for Facilities, University at Buffalo,

### Starting Out Right: Stakeholder Engagement for Project Success and Regeneration

**Green Buildings | Stakeholder Engagement and Planning**Golisano Institute for Sustainability (SUS-081) Room 1130

Susanne Angarano, Principal, Ashley McGraw Architects

Pamela A. Mischen, Faculty Advisor to the President, Associate Professor, Department of Public Administration, Binghamton University

### Friday, November 15<sup>th</sup>

10:00am - 10:50am

#### **Sustainable Purchasing**

Food | Campus and Community Connections Louise Slaughter Hall (SLA-078) Room 2120

Cam Schauf, Director of Campus Dining Services & Auxiliary Operations, University of Rochester Antonio Pignagrande, Executive Chef, University of Rochester Matthew Thompson, Chief Culinary Officer, Harvest Table

### Behavior Change Strategies in Climate Action Plans: Are We Using the Most Effective Strategies and Targeting the Right Behaviors for Reducing Emissions?

Carbon Emissions | Behavior Change

Louise Slaughter Hall (SLA-078) Room 2130

Sean Vormwald, Director of Sustainability and EHS, Onondaga Community College

### **Down-To-Earth on Carbon Pricing**

**Carbon Emissions | Finance and Investments** 

Louise Slaughter Hall (SLA-078) Room 2140

Erik Eibert, Director, Energy & Sustainability - The New School University

### Solar Energy: A Brighter Future for our Schools & Universities

**Carbon Emissions | Energy Infrastructure** 

Golisano Institute for Sustainability (SUS-081) Room 1130

Kevin Schulte, CEO, GreenSpark Solar

Karen Berger, Associate Professor - Earth & Environmental Sciences, University of Rochester

### Poster Session and Interactive Exhibits

### Friday, November 15<sup>th</sup>

12:00pm - 1:30pm

Golisano Institute for Sustainability (SUS 081)

### Climate Change and Health Equity in the City of Rochester

Rebecca Saubermann, Student, University of Rochester

### **Earth-Abundant Catalysts for Water Electrolysis Under Acidic Conditions**

Janel Abbott, Student, University at Buffalo

### Digital Open Modules on Environmental Sustainability (DOMES): A flexible, interdisciplinary sustainability curriculum

Suann Yang, Associate Professor of Biology, SUNY Geneseo Evan Burr, Class of 2020, SUNY Geneseo Karleen West, Associate Professor of Political Science, SUNY Geneseo

#### **Year of Water**

Rylee Wernoch, Student, Hobart and William Smith Colleges

### Student Development of a Peer-Education Program at a Small Liberal Arts College

Erin Turpin, Student, St. John Fisher College

### Fisher's REV CC Roadmaps Energy Intern Creates Opportunity and Results

Connor Fenoff, Student, St. John Fisher College

### Communication and Climate Change Solutions: Effects of a Food Frame on Public Opinion

Sydney Zuckerman, Student, University at Buffalo

#### **Interactive Exhibits:**

"My Genesee" – Interactive Gaming Experience by Seneca Park Zoo Society
Portable Hydration Station designed by Engineers for a Sustainable World (ESW) at RIT
Sort It Out! Recycling Video Game
Print-Your-Own Conference T-Shirt (BYO Old T-shirts for Upcycling!)

### Friday Afternoon Workshop Schedule

### Friday, November 15<sup>th</sup>

Workshop: Understand and Advance ESG (Environmental, Social and Governance) Investing at your Institution

Finance and Investments | Stakeholder Engagement Louise Slaughter Hall (SLA-078) Rooms 2210/2220/2230/2240

1:30pm - 2:20pm

#### Martin Jarzebowski, Director of ESG & Responsible Investing at Federated Investors



We hear a lot about divestment these days. But what about other strategies to improve the social responsibility of investments in university endowments and personal portfolios? In this session, Martin Jarzebowski, Vice President and Director of Responsible Investing at Federated Investors, will provide an overview of the fundamentals of Environmental, Social, and Governance investing (ESG Investing). By the end of this session, you will have an understanding of how ESG can be applied to institutional portfolios and have talking points to use with endowment decision makers on your campus.

### Workshop: Racism Hurts the Climate: Connecting Social Justice and Sustainability

Social Justice | Global Goals Louise Slaughter Hall (SLA-078) Rooms 2210/2220/2230/2240

2:30pm - 3:20pm

### Michelle Gabrieloff-Parish, Assistant Director for Energy and Climate Justice at University of Colorado



Without exploring the social justice side of sustainability, or looking at the legacies of sustainability in under(mis)represented communities, we may never reach our "climate" goals – on campus or beyond. Even though social equity, racial justice and sustainability are deeply, inextricably linked, our movements remain segregated and often struggle to make the connections tangible and meaningful. In this workshop, we'll bust myths about racial influence on environmental concerns, discuss some of the histories of the social and environmental justice movements and how identity has shaped them, introduce social justice frameworks that help us better understand the confluences of our work, and learn about some successes and models. Through interactive exercises and conversations, we will explore how to weave social justice and sustainability more thoroughly into all of our work in the world, and hopefully, with more success.

### State of NY Sustainability Conference

### **Student Summit Schedule**

### Friday, November 15th 2019

**Keynote Presentation: Equity: Challenge or Opportunity for the Sustainability & Climate Movements?** 

Louise Slaughter Hall (SLA-078) Rooms 2210/2220/2230/2240 | 11:00am - 11:50am

Michelle Gabrieloff-Parish, Assistant Director for Energy and Climate Justice at University of Colorado

#### **Lunch and Poster Session**

Golisano Institute for Sustainability (SUS-081) Atrium | 12:00pm - 1:30pm

### **Workshop Schedule**



**Understand and Advance ESG (Environmental, Social and Governance) Investing at your Institution** 

Louise Slaughter Hall (SLA-078) Rooms 2210/2220/2230/2240 | 1:30pm - 2:20pm

Martin Jarzebowski, Director of ESG & Responsible Investing at Federated Investors



Racism Hurts the Climate: Connecting Social Justice and Sustainability

Louise Slaughter Hall (SLA-078) Rooms 2210/2220/2230/2240 | **2:30pm – 3:20pm** 

Michelle Gabrieloff-Parish, Assistant Director for Energy and Climate Justice at University of Colorado

### **Concurrent Sessions**

3:30pm - 4:00pm

#### **Hacking Climate Change**

Louise Slaughter Hall (SLA-078) Room 2120

### **EcoReps at the University of Rochester**

Louise Slaughter Hall (SLA-078) Room 2130

### Forming Community Relationships Through Food

Louise Slaughter Hall (SLA-078) Room 2140

### **Networking and Round Table Discussions**

4:00pm - 4:45pm

Louise Slaughter Hall (SLA-078) Rooms 2210/2220/2230/2240

### **Student Summit Concurrent Sessions**

### Friday, November 15<sup>th</sup> 3:30pm – 4:00pm

#### **Hacking Climate Change**

Climate Change | Student Engagement Louise Slaughter Hall (SLA-078) Room 2120

Nikita Kuchipudi, Computer Science Student, Rochester Institute of Technology

### **EcoReps at the University of Rochester**

**Student Engagement | Behavior Change**Louise Slaughter Hall (SLA-078) Room 2130

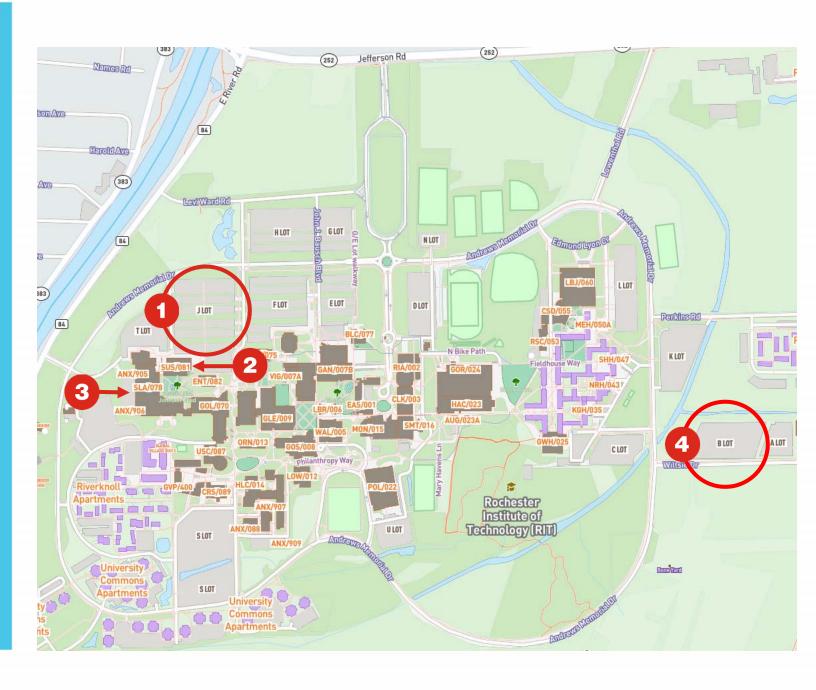
Faraan Hamad, University of Rochester Class of 2022 Nandini Samanta, University of Rochester Class of 2022 Micaela Wallace, University of Rochester Class of 2021

### **Forming Community Relationships Through Food**

Food | Campus and Community Connections Louise Slaughter Hall (SLA-078) Room 2140

Ruth Agwaze, Student, University of Rochester Ekene Nnadika, Student, University of Rochester Reanna Salvador, Student, University of Rochester Christina Krewson, Student, University of Rochester

### RIT Campus Map - maps.rit.edu



- 1. Shuttle drop-off at J Lot
- 2. Golisano Institute of Sustainability (SUS/GIS 081) Friday Lunch & Breakouts
- 3. Louise Slaughter Hall (SLA/CIMS 078) Main
- 4. Conference Attendee Parking B Lot

### **B-Lot Shuttle Schedule**

### If you are driving a personal vehicle to the RIT Campus

Parking for guests of the conference is available at B-Lot on the RIT Campus. Please print the B-Lot parking permit (next page) and place it on your dash board.

Complementary shuttle services are available to bring you from B-Lot to J-Lot (second stop), which is the closest drop-off point for the conference venue.

B Lot Campus Shuttle				
1	2	3	4	
B lot	Gleason Circle	J Lot	LBJ	
7:00 AM	7:05 AM	7:10 AM	7:13 AM	
7:16 AM	7:21 AM	7:26 AM	7:29 AM	
7:32 AM	7:37 AM	7:42 AM	7:45 AM	
7:48 AM	7:53 AM	7:58 AM	8:01 AM	
8:04 AM	8:09 AM	8:14 AM	8:17 AM	
8:20 AM	8:25 AM	8:30 AM	8:33 AM	
8:36 AM	8:41 AM	8:46 AM	8:49 AM	
8:52 AM	8:57 AM	9:02 AM	9:05 AM	
9:08 AM	9:13 AM	9:18 AM	9:21 AM	
9:24 AM	9:29 AM	9:34 AM	9:37 AM	
9:40 AM	9:45 AM	9:50 AM	9:53 AM	
9:56 AM	10:01 AM	10:06 AM	10:09 AM	
10:12 AM	10:17 AM	10:22 AM	10:25 AM	
10:28 AM	10:33 AM	10:38 AM	10:41 AM	
10:44 AM	10:49 AM	10:54 AM	10:57 AM	
11:00 AM	11:05 AM	11:10 AM	11:13 AM	
11:16 AM	11:21 AM	11:26 AM	11:29 AM	
11:32 AM	11:37 AM	11:42 AM	11:45 AM	
11:48 AM	11:53 AM	11:58 AM	12:01 PM	
12:04 PM	12:09 PM	12:14 PM	12:17 PM	
12:20 PM	12:25 PM	12:30 PM	12:33 PM	
12:36 PM	12:41 PM	12:46 PM	12:49 PM	
12:52 PM	12:57 PM	1:02 PM	1:05 PM	
1:08 PM	1:13 PM	1:18 PM	1:21 PM	
1:24 PM	1:29 PM	1:34 PM	1:37 PM	
1:40 PM	1:45 PM	1:50 PM	1:53 PM	
1:56 PM	2:01 PM	2:06 PM	2:09 PM	
2:12 PM	2:17 PM	2:22 PM	2:25 PM	
2:28 PM	2:33 PM	2:38 PM	2:41 PM	
2:44 PM	2:49 PM	2:54 PM	2:57 PM	
3:00 PM	3:05 PM	3:10 PM	3:13 PM	
3:16 PM	3:21 PM	3:26 PM	3:29 PM	
3:32 PM	3:37 PM	3:42 PM	3:45 PM	
3:48 PM	3:53 PM	3:58 PM	4:01 PM	
4:04 PM 4:20 PM	4:09 PM	4:14 PM	4:17 PM	
4:20 PM 4:36 PM	4:25 PM 4:41 PM	4:30 PM 4:46 PM	4:33 PM 4:49 PM	
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5:24 PM 5:40 PM	5:45 PM	5:54 PM	5:53 PM	
5:56 PM	6:01 PM	6:06 PM	6:09 PM	
6:12 PM	6:17 PM	6:22 PM	6:25 PM	
6:28 PM	6:33 PM	6:38 PM	6:41 PM	
6:44 PM	6:49 PM	6:54 PM	6:57 PM	
7:00 PM	0.43 FM	0.04 F W	0.07 FW	
7.00 FM				

### RIT

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