



*11th Annual*

# Adirondack Youth Climate Summit

November 6<sup>th</sup> & 7<sup>th</sup> 2019

## *Full Agenda*

Follow the schedule online at [bit.ly/aycs2019](http://bit.ly/aycs2019)

### **Day One November 6th: From Global to Local**

**7:45 – 9:00 am** Registration at The Wild Center

**8:00 – 8:45 am** Breakfast at The Wild Center

**8:30 – 8:45 am** Coffee Meet Up for Summit Observers – *Naturalist Cabinet*

**9:00 – 9:15 am** Welcome & Opening Remarks – *Flammer Theater*

**Student Summit Planning Team** – The Wild Center's Youth Climate Program

**Jen Kretser** – Director of Programs, [The Wild Center](http://TheWildCenter.org)

**9:15 – 9:55 am** Plenary Session 1: Climate 101: What Do You Really Need To Know? – *Flammer Theater*

**Dr. Curt Stager** – Professor, [Paul Smith's College](http://PaulSmithsCollege.edu)

You're eager to help spread the word about climate change, but are you sure you have the science straight? Here's a quick reminder of some of the basic "hot topics" that you'll need to "know cold" and be able to present in clear and creative ways, so you are properly empowered in your climate outreach.

**10:00 – 10:15 am** Meet Your Speakers – *Flammer Theater*

**10:15 – 10:30 am** Break & Snack – *Great Hall*

**10:30 – 12:00 pm Concurrent Workshops: Session 1**

Participants will choose ONE of the breakout sessions outlined below.

**Workshop 1: One for the Park! Filmmaking inspired by Climate Change**

**Room:** *Flammer Theater*

**Cameron Audia** – Professional Film Maker, [ADK Action](#)

Beyond the Peaks Student Film Festival, the Adirondack Region’s premier red-carpet student film festival, will include the “One for the Park! Climate Change” filmmaking challenge in 2020. Participating in this workshop will help student filmmakers and activists prepare to be competitive for prizes and to share their work with a large audience.

Do you love making films? Watching films? Want to help promote change? Dive into the world of filmmaking! Learn the ins and outs of scriptwriting, shot lists, camera angles, collecting sound and editing your final film. Explore the different ways to leverage documentaries, public service announcements, and fictional films about a topic you’re passionate about! Learn the power of video and how impactful it can be to an audience. Lights, camera, ACTION!

**Workshop 2: Building Climate Resilience**

**Room:** *Planet Adirondack*

**Erin Griffin** – Climate & Communities Coordinator, [The Wild Center](#)

**Michael Trumbower** - School Programs Coordinator, [The Wild Center](#)

In this interactive session, students will learn about climate resilience: how communities can withstand and even thrive despite severe impacts from climate change. Students will learn what impacts their community may be facing and what sections of their community may be most vulnerable to those impacts. Students will use this information to brainstorm ideas for how to best prepare their schools and communities for climate impacts.

**Workshop 3: Getting Things Done! Project Planning and Development Workshop**

**Room:** *Naturalist Cabinet*

**Kate Glenn** – Faculty and Sustainability Coordinator, [Paul Smith’s College](#)

**Hannah Rion** - Student, [Paul Smith’s College](#)

Got an Idea? Want to turn it into a reality? With proper planning you effect change in your own community. Using a framework developed for the Detroit Youth Climate Summit, participants will examine four areas most commonly associated Greenhouse Gas reduction and Climate Action Planning (Food, Materials, Energy, and Transportation). We will help you identify priority areas and brainstorm innovative solutions that are SMART (Specific, Measurable, Achievable, Results-focused, and Time-Bound). Once participants have identified one short term (one week) and one long term (2-3 months) goal they will then develop a detailed action plan and timeline for their project goals. Students will also participate in an interactive community mapping activity that will help develop an understanding of stakeholder engagement and resource availability (Including funding!), as well as motivational strategies to help keep your project moving forward. The workshop will also feature several successful student led sustainability projects at Paul Smith’s College to serve as case studies for lessons learned.

**Workshop 4: How to Tell Your Climate Story**

**Room:** *Wild Supply Co.*

**Nathalie Thill**- Executive Director, [Adirondack Center for Writing](#)

To change minds, you have to change hearts. All the science data in the world will not sway people as well as a personal story can. This workshop will concentrate on helping you first find your climate story, then I will guide you to bring it to its fullest potential, and then teach you to perform it so it will move audiences. There will be interactive storytelling exercises so by the end, each student will have their own story prepared to share.

### **Workshop 5: Getting Started on an Energy Efficiency Action Plan**

**Room:** *Find Out Forest*

**Susan E. Powers** – Director, [Institute for a Stable Environment at Clarkson University](#)

**Jan E. DeWaters** – Assoc. Professor, [Coulter School of Engineering at Clarkson University](#)

Do you think that your school or campus wastes energy? This hands-on workshop will provide all participants with a technical understanding of energy efficiency, why it is important and how to explore the energy inefficiencies in your school building or on campus. Activities will include the use of watt meters and worksheets to list electric energy consuming inventory items to learn how to make an inventory of school electricity use and identify the easiest and most effective areas for change.

**12:00 – 12:50 pm** **Lunch** – *Great Hall*

**12:00 – 12:50 pm** **Summit Incubator Lunch** – *Find out Forest*

Are you interested in starting a Youth Climate Summit in your area? Grab your lunch and join us in the Find out Forest to talk about the nuts and bolts of getting one started.

**1:00 – 1:45 pm** **Plenary Session 2: Why Art?: The Role of the Arts in the Climate Movement** – *Flammer Theater*

**Rachel Lit** – Youth Arts Coordinator, [Climate Museum](#)

How can the arts inspire climate action? Learn about how the Climate Museum is using arts programming and exhibitions to break the climate silence and engage youth in the fight for our future.

**1:50 – 3:15 pm** **Concurrent Workshops Session 2**

Participants will choose ONE of the breakout sessions outlined below.

#### **Workshop 1: Raising Your Voice: Climate Poetry**

**Room:** *Flammer Theater*

**Rachel Lit** – Youth Arts Coordinator, [Climate Museum](#)

Want to learn how to use your creative voice to spark action on the climate crisis? Have an interest in creative writing or poetry? In this workshop, modeled after the workshops from the Climate Museum's Climate Speaks program, participants will learn about climate poetry and how they can use creative writing as a means for climate communication. After reading example poems and writing exercises, participants will write their own climate poem and have the opportunity to share their work with their peers.

#### **Workshop 2: Climate Change and the Emergence of Tick-Borne Diseases**

**Room:** *Planet Adirondack*

**Paul Smith's College Natural Science Senior Capstone Class** - Dr. Lee Ann Sporn, Instructor,  
Students: Jonathan Joaquin, Randy Martinez, Taylor McGuire, Timothy Sweeney, Rex Schweighofer

This workshop is presented by members of Paul Smith's College Natural Science Senior Capstone Class under the mentorship of Dr. Lee Ann Sporn. Students represent various academic programs, including Biology, Environmental Science and Human Health and the Environment. This group is one of three working this fall on a collaborative project entitled "Protecting Human Health in Emergent Areas of Tick-Borne Disease". The class is partnering with the Essex County, NY Department of Health and with the NYS Department of Health, Bureau of Communicable Disease Control in Albany. The group's instructor, Dr. Lee Ann Sporn, is Professor of Biology and Coordinator of Human Health and the Environment at Paul Smith's College and has been involved in local tick borne disease monitoring, surveillance and outreach for the past six years.

### **Workshop 3: Bring Solar To Your Community!**

**Room:** *Naturalist Cabinet*

**Sarah Pidgeon** - Co-Director of Programs, [Solar One](#)

**Karen Alsen** - Director of K-12 Educator, [Solar One](#)

Interested in helping your school or community adopt more solar power? Using electricity that is produced from renewable energy is one of the most impactful ways to lower your carbon footprint and decrease air pollution, especially since electricity production is the leading cause of global greenhouse gas emissions. This workshop explores different types of solar installations and will help participants to determine the locations in their community that would be the best fit for solar. Once participants gain an understanding how solar can be implemented, we will discuss different strategies for advocating for solar. Participants will leave with solar advocacy resources and a plan with next steps for encouraging friends, family and their community to go solar.

### **Workshop 4: Be a Catalyst for Community Climate Action**

**Room:** *Wild Supply Co.*

**Dazzle Ekblad** – Climate Policy Analyst, [NYS Dept. of Environmental Conservation](#)

**Andrew Fagerheim** – Student, [Homer Senior High School](#)

**Patrick Murphy** – Executive Director, [Saranac Lake Area Chamber of Commerce](#)

Would you like to be a catalyst for positive change across your whole community? Have you ever wondered how to engage with your local elected officials? This session will offer guidance on how students can engage with local governments on clean energy and climate action projects. Learn about the resources that are available through the NYS Climate Smart Communities program and NYSEERDA’s Clean Energy Communities program. From community festivals to internships, from research projects to joint task forces, come brainstorm with us about how you can partner with your town to reduce emissions and adapt to a changing climate.

### **Workshop 5: The Edible Landscape**

**Room:** *Find Out Forest*

**Wynde Kate Reese** – Holistic Nutritionist and Owner of [Green Goddess Foods](#)

In this session you will learn about 10 plants that can be used to create or expand your school garden. These plants not only provide food and medicine, they look attractive and have multiple functions within the landscape. After learning about the plants and their attributes, along with ideas on how to incorporate them into your school property, you will have a hands-on lesson in using some of them to make three simple recipes. Participants will engage in the preparation and tasting of these foods to learn how easy it is to harvest and utilize food grown at your school.

**3:15 – 3:30 pm**

**Break – Great Hall**

**3:30 – 5:00 pm**

### **Concurrent Workshops Session 3**

Participants will choose one of the breakout sessions outlined below.

### **Workshop 1: Climate Justice: Local to Global**

**Room:** *Flammer Theater*

**Hakim Evans & Aryaana Kahn**– Fellows, [Alliance for Education](#)

Join us for this dynamic workshop that combines hands-on activities with powerful youth video stories that guide participants’ exploration of the intersections between climate change and other social justice issues affecting their lives and communities. At its core, climate change is a justice issue -- intergenerationally, globally, nationally and on the community level. Participants will become familiar with the term “climate justice” and more comfortable discussing the justice implications of climate change in their local

communities, across the country, and at the global scale. With a deeper understanding of climate justice, participants will leave the workshop ready to take action and lead climate change solutions with greater motivation, compassion, and effectiveness.

### **Workshop 2: Beyond Plastics**

**Room:** *Planet Adirondack*

**Tammy Morgan** - Teacher & Green Team Leader at Lake Placid High School

**Katie O'Reilly Morgan** - Teacher & Green Team Leader at Saranac Lake High School

Sick of seeing plastic bags? How about those plastic straws? And don't even get me started on styrofoam...come to this workshop to get the tools you need to stop this insane dependence on single use items. Will be showcasing the tools of [Beyond Plastics](#), [Terracycle](#), and the ancient art of making T-shirt bags to help you tackle this issue in your schools and communities.

### **Workshop 3: Modern Problems Require Innovative Solutions**

**Room:** *Naturalist Cabinet*

**Lousia Ulrich-Verderber** – CEO, [Beehive CSC](#)

**Megan Flory** – Chief Financial Officer of Beehive Community Sustainability Consulting, [Beehive CSC](#)

**Paul Barber** – Co-founder of Beehive Community Sustainability Consulting, [Beehive CSC](#)

**Ben Buck** – Co-founder and President of Beehive Community Sustainability Consulting, [Beehive CSC](#)

In a rapidly changing world, innovation is the critical pathway to solving the planet's most pressing issues. This workshop will focus on the innovation cycle and how you can use it to turn abstract ideas into concrete solutions. Presenters will share their story of how they created their own business and lead an exercise in innovative thinking to help participants turn their ideas into action.

### **Workshop 4: Getting The Word Out: Talking To Your Community About Local Climate Action**

**Room:** *Wild Supply Co.*

**Hannah Katz** –Student, [Hamilton College](#)

This workshop focuses on developing the skills necessary to take your Climate Action Plan (CAP) from paper to community action. We will focus on using social media, journalism and conversations to inform and get others involved with implementing your Climate Action Plan. The material in this workshop is easily adaptable and is designed to promote things like your Climate Action Plan, green team events, climate strikes and other youth-led events.

### **Workshop 5: Envisioning Our Future**

**Room:** *Find Out Forest*

**Nathan Scott** – Co-founder and Director of the [Global Climate Corps](#)

It has been aptly said, "You can't create what you can't envision." Are you creative? Do you have a vision or idea for the future - or your Climate Action Plan - which you would like to manifest? Whether the answer is 'YES' or 'NO', this workshop is for you! In this arts-based workshop, we will begin by tapping into the deep wisdom that lies within each of us to call forth a vision for our future. Then we will begin the process of bringing that vision into reality! Using art and creativity, color and sound, collage and poetry, we will each work on an individual or collective Vision Board that represents our ideas, our visions, and the results we want from our Climate Action Plan. This workshop is for everyone - artists and non-artists alike!

5:05 – 5:45 pm

**Plenary Session 3: Getting a Jumpstart on Your Climate Action Plan: Team Brainstorm & Reflection –**  
*Flammer Theater*

After gathering for brief instructions in the Flammer Theater, school teams will have an opportunity to reflect on the day and begin brainstorming for their climate action plan.

5:45 – 6:30 pm **Dinner & Discussion** – *Great Hall*

6:45 pm **DEPARTURE**

## **Day Two November 7th: Implementation**

8:00 – 8:45 am **Breakfast at The Wild Center**

8:45 – 8:50 am **Welcome Back** – *Flammer Theater*

8:50 – 9:50 am **Plenary Session 4: Climate Leader Panel & Bright Spots** – *Flammer Theater*  
**Hakim Evans, Aryaana Kahn**– Fellows, [Alliance for Climate Education](#)

**Caroline Dodd** - Youth Climate Advisory Board Member

**Scout Pronto-Breslin** - Rhinebeck High School; Founder, [Hudson Valley Wild](#)

### **Climate Leader Panel:**

This panel will highlight young climate leaders from the Alliance for Climate Education and The Wild Center's Youth Climate Program. Each leader will share favorite experiences, wisdom, and advice with the upcoming generation of youth climate leaders.

**Bright Spots:** Bright spots is a lightning round of talks and films highlighting unique projects and initiatives climate leaders have implemented in their schools and communities to build a more sustainable and climate resilient future.

9:50 – 10:00am **Break** - *Great Hall*

10:00 – 11:00am **TEACHERS: SolarOne Teacher Workshop**

**Room:** *Naturalist Cabinet*

Join Solar One for a session exploring hands-on lessons that address climate change, electricity production and consumption, and the science and applications of solar energy. All participants will be provided with lesson plans and resources to take back to their school.

10:00 – 10:30am **STUDENTS: Project Discussion Groups (students only)**

**Room:** *Great Hall*

All students will move to the Great Hall to participate in the discussion group that students selected on Day 1 during registration. Please refer to the colored sticker on your nametag and find the discussion group sign with the same color sticker as on your name tag.

10:30 – 11:30 am **Poster Session & Professional Expo**

**Room:** *Find Out Forest*

Schools and organizations will share their progress, ideas, stories, research, and projects related to their Climate Action Planning or other green/sustainability projects happening in their schools/communities with the rest of the Summit participants. This is a great opportunity to highlight the way your school/organization is working on sustainability and climate resilience and for others to learn about new ideas and resources.

10:30 & 11:15 am **Composting Tours**, *meet at Admissions Desk*

11:30 – 12:30pm **Lunch** - *Great Hall*

- 12:30 – 1:45 pm**     **How to Write a Climate Action Plan**– *Flammer Theater*  
**Workshop Session 4: Climate Action Planning**  
**Room:** *Various locations around the museum*  
The summit participants from each school or institution will reconvene as a team and begin drafting a Climate Action Plan for their school or institution.
- 1:45 – 2:15 pm**     **Climate Action Plan Share Out** – *Flammer Theater*  
We will hear from each participating school regarding their Climate Action Plan for the 2019-2020 School Year.
- 2:15 – 2:40 pm**     **GRAND FINALE** – *Flammer Theater*  
**The Summit Planning Team & Audience**
- 2:45 pm**             **DEPARTURE**