



2024 Event Guide

NCF-ENVIROTHON NEW YORK

Renewable Energy



for a Sustainable Future

Geneva, New York
July 28 - August 3, 2024

envirothon.org/2024-ny/



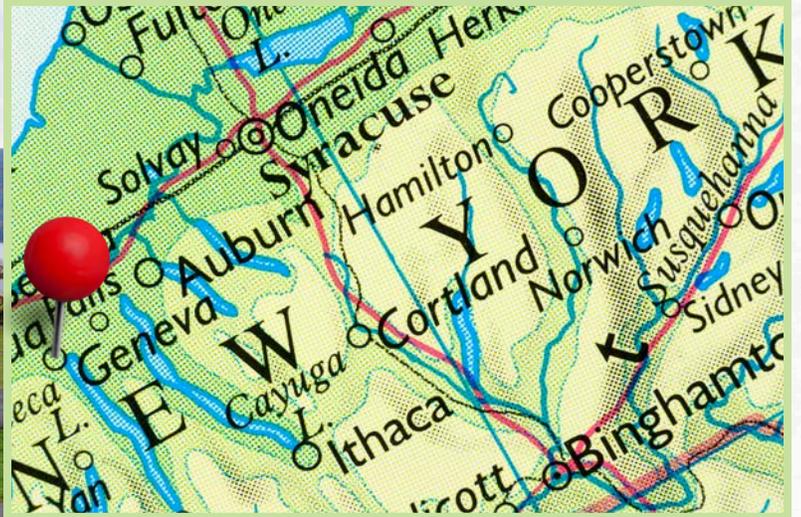
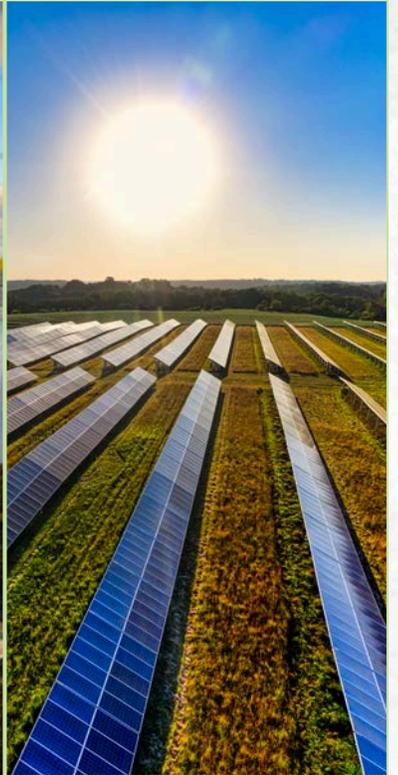
@ncfenvirothon



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Welcome from the National Conservation Foundation



National Conservation Foundation

On behalf of the National Conservation Foundation (NCF), welcome to the 35th annual Envirothon competition hosted in New York! Congratulations to all the teams who participated in Envirothon competitions this year. Your passion and dedication to conservation help to make a brighter future for us all!

We are excited to meet the students, teachers, guests, and volunteers attending the competition this year. You will get to see and experience a side of New York that many don't know! When most people hear the words 'New York', they think of skyscrapers, Broadway, the Statue of Liberty, and the almost 9 million people residing in the metropolis that is New York City. But what many don't think about are the 54,556 square miles of mountains, rivers, coastline, farmland, cities, and wilderness that is the entire State of New York.

The City of Geneva, located in Upstate New York on the shores of Seneca Lake, will be the home base for the 2024 annual competition and has a history stretching back millions of years. Formed by a glacier some 2 million years ago, Seneca Lake is the largest and deepest finger lake, with a max depth of 630 ft (*200 ft below sea level*) and holding 4.2 trillion gallons of water. Its size moderates the temperature of the surrounding land, making it ideal for the

fruits, vegetables, dairy, and field crops that currently support the local economy.

Its mild climate also made the region ideal for the semi-nomadic indigenous people that first inhabited New York state. The area was eventually settled by the Seneca people, part of the great Iroquois Confederacy or Haudenosaunee that created the Great Law of Peace. These governing principles established a model for federalism, separation of powers, and participatory democracy that many say helped to inspire the U.S. Constitution.

During the 2024 annual competition, we will be housed on the campus of Hobart and William Smith Colleges, and learn more about the 2024 Current Issue topic, "**Renewable Energy for a Sustainable Future.**" During the week, the teams will learn how New York State is working to build a vibrant renewable energy industry.

Finally, NCF would like to thank the New York Host Committee, the New York State Envirothon program, and all the New York supporters and volunteers hosting us in their beautiful state. During your stay in New York, please show your appreciation to all the dedicated individuals who have spent hundreds of hours preparing for this over the last few years!

Good luck to you all and we look forward to seeing you in New York!



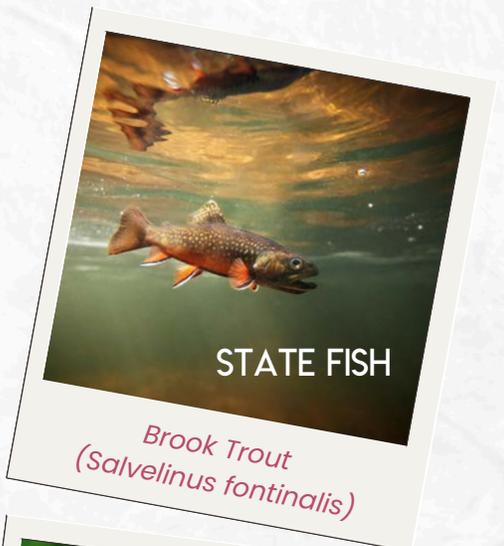
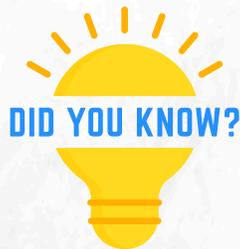
Welcome from the New York Envirothon Committee

Congratulations on your achievements and representing your province, territory, or state at the 2024 NCF-Envirothon New York Competition. From July 27-August 3, 2024, you will be joining us and over 500 visitors at Hobart William and Smith in beautiful Geneva, New York. Immersed in the Finger Lakes and surrounded by nature and culture, this beautiful campus is an ideal location for you to spend the week. As the host of the big event this summer, we are excited to welcome you to New York to see all that we have to offer!



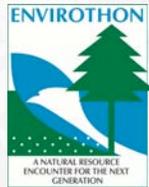
The New York Envirothon is a registered charity and non-profit organization, operating under the New York State Conservation District Employees' Association (NYSCDEA).

We hope you take the time over your visit to see what New York all is about, including our natural beauty, culture, big cities and small towns. Most importantly, we hope you enjoy your time at the 2024 NCF-Envirothon New York.



Partners and Sponsors

NCF, NCF-Envirothon, and the 2024 NCF-Envirothon New York Competition Host Committee want to express our sincere gratitude to all of our amazing Partners and Sponsors for your generous support and contributions!



Platinum Contributors



Gold Contributors



Silver Contributors



Partners and Sponsors continued...

Bronze Contributors

- Albany Co. SWCD
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- Schoharie Co. SWCD
- St. Lawrence Co. SWCD
- Steuben Co. SWCD
- Suffolk Co. SWCD
- Tioga Co. SWCD
- Tompkins Co. SWCD
- Washington Co. SWCD
- Wyoming Co. SWCD

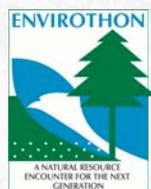


Friend of Envirothon

- Warren Co. SWCD
- Rensselaer Co. SWCD
- Essex Co. SWCD
- NYC SWCD
- Lewis Co. SWCD
- Westchester Co. SWCD
- Genesee Co. SWCD
- Seneca County SWCD
- Wayne Co. SWCD
- Onondaga Co. SWCD
- Ulster Co. SWCD



Thank you, All! Your commitment to the environment and the education of our youth is truly admirable, and your support has allowed us to provide an outstanding competition that empowers students to inspire action in their local communities, and promote a lifelong commitment to environmental stewardship and sustainability!



Welcome to New York!

New York is bordered by Canada and Lake Ontario in the north; Pennsylvania, New Jersey, and the Atlantic Ocean in the south; Lake Erie in the west; and Connecticut, Massachusetts, and Vermont in the east.

The St. Lawrence-Champlain Lowland runs along the edge of the Adirondack Mountains and the Canadian border. In this hilly area, you can see Lake Champlain and Thousand Islands, a collection of small islands that sit between New York and Canada.

The Adirondack Upland, known for the Appalachian Mountains and its forests, waterfalls, and lakes includes New York's highest peak, Mount Marcy. The Hudson-Mohawk Lowland contains much of the Hudson and Mohawk River valleys, and the Allegheny Plateau, stretching from Lake Erie along the border with Pennsylvania, includes the 11 Finger Lakes and the forested Catskill Mountains.

The Erie-Ontario Lowland is a plain dotted with oval-shaped mounds called drumlins. It reaches the shores of two Great Lakes: Erie and Ontario. Stretching out toward the ocean is the Atlantic Coastal Plain. It includes the sandy beaches and bays of Staten Island and Long Island.

The nickname of New York is the Empire State. It was the 11th state and was formed in 1788. The capital of New York is Albany.



What to Expect while you visit Seneca County, New York...

Temperatures:

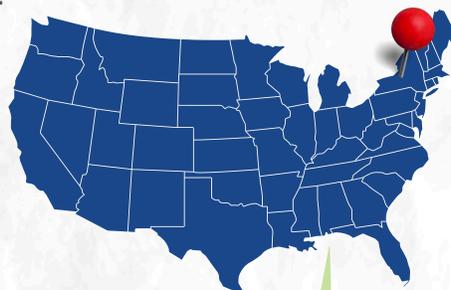
- Average daily high temperatures in July: 82°F/27.8°C
- Average daily low temperatures in July: 62°F/16.7°C

Precipitation:

- Average rainfall in July: 3.5 in/8.9 cm

Insects to be AWARE of:

- Ticks! Be prepared for the potential for ticks, especially while in and around tall grasses and shrubs. Take time at the end of every day to check for ticks.
- Mosquitoes! There is simply no avoiding them. Use a good quality bug spray with DEET and apply liberally.



Welcome to Hobart William and Smith Colleges

Mission: Hobart and William Smith Colleges prepare students to lead lives of consequence.

Originally founded as two separate colleges – Hobart College in 1822 and William Smith College in 1908 – Hobart and William Smith Colleges today enjoy a rich and unique history that spans 200 years on Seneca Lake.



Hobart and William Smith Colleges is a member of the New York Six Liberal Arts Consortium, an association of highly selective liberal arts colleges.

At Hobart and William Smith Colleges, they strive to create a just and inclusive environment where all students, faculty and staff are valued and respected. They believe that diversity in identity and perspective enriches our community and prepares us all to lead lives of consequence. They recognize that historical practices and policies have privileged certain groups while excluding others from institutions of higher education, and thus the work of diversity at HWS seeks to account for those inequities by promoting college access and working to ensure that every member of the HWS community has an equal opportunity to thrive.

In April 2024, Hobart and William Smith's commitment to environmental sustainability reached a milestone, HWS is one of only eleven colleges and universities nationwide to achieve net zero greenhouse gas emissions. HWS generates electricity from two nearby solar farms — together representing one of the largest solar installations at a higher education institution in New York State — that deliver roughly 50 percent of the campus' electricity. Beyond solar powered energy, the remaining portion of campus electricity is offset by wind power generated elsewhere in the U.S., which HWS supports by purchasing credits. Offset credits also neutralize HWS' other direct emissions, like those produced by heating campus buildings, as well as indirect "Scope 3 emissions" produced, for instance, by off-campus travel as part of study abroad programming or athletics competitions. In December, the Princeton Review's Guide to Green Colleges: 2024 Edition recognized Hobart and William Smith as one of the most environmentally responsible schools in the country.



Campus Map



HOBART AND WILLIAM SMITH COLLEGES



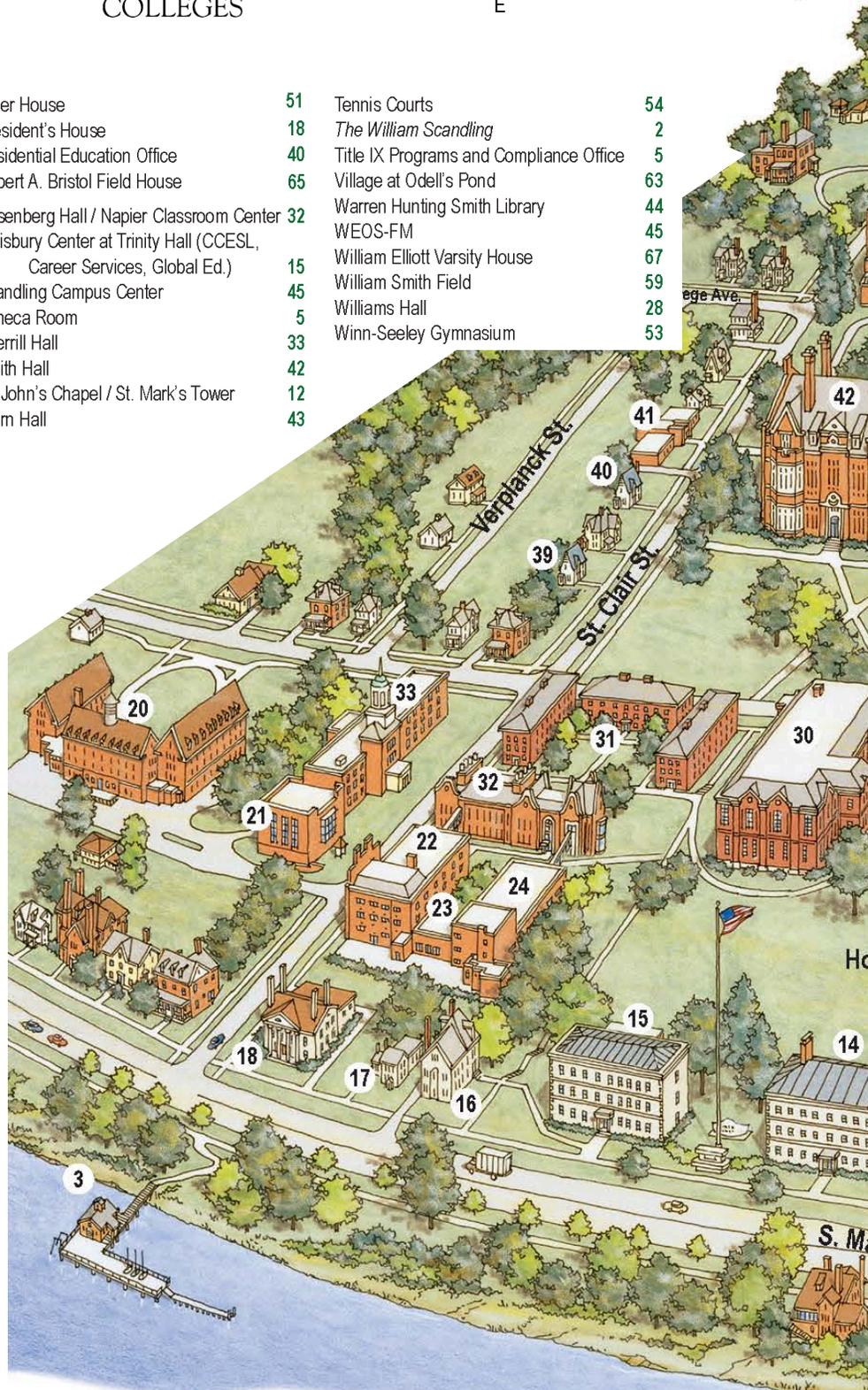
62
Fribolin Farm
 56 White Springs Lane
 Geneva, N.Y.

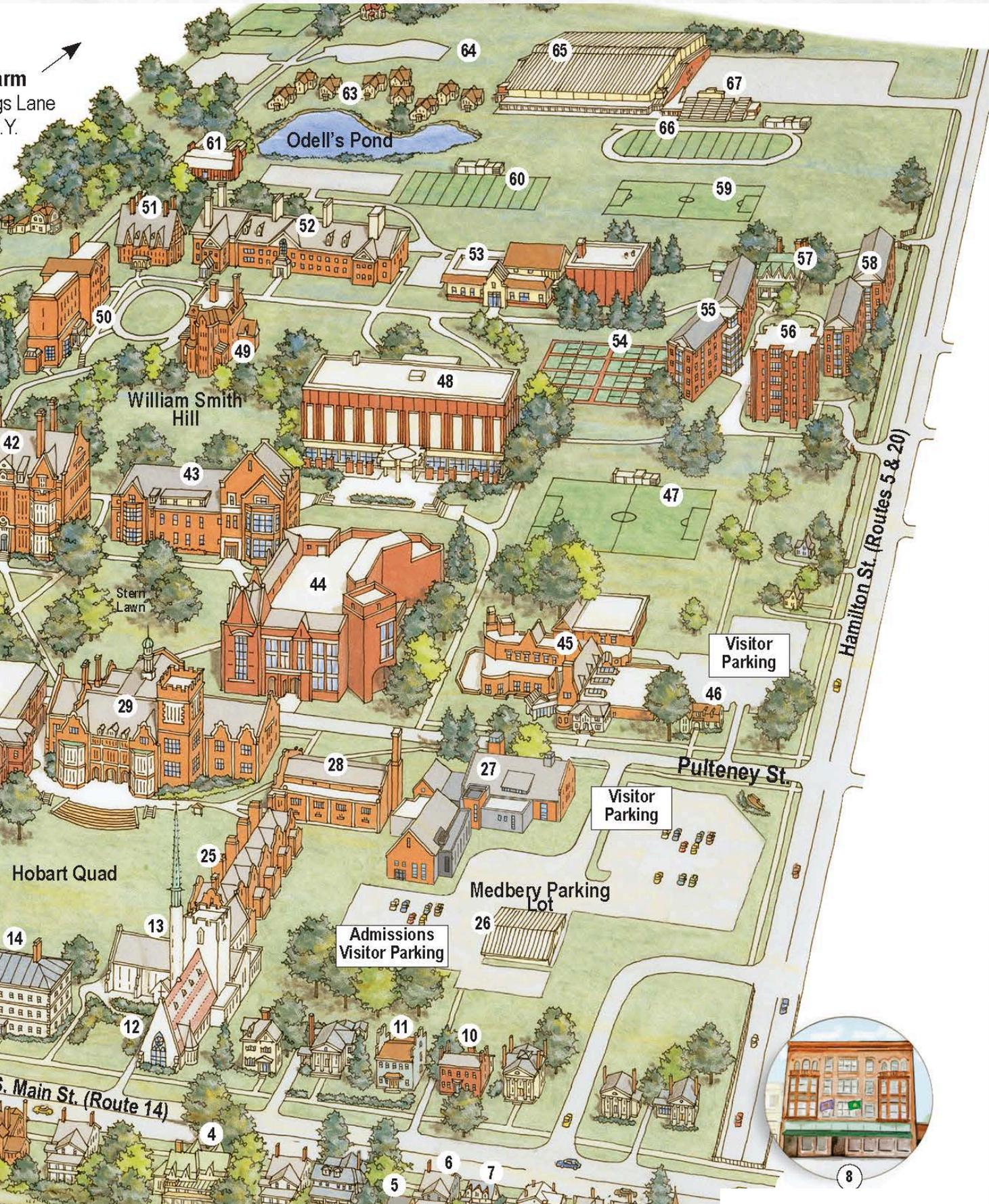
Alphabetical Listing of Facilities

Abbe Center for Jewish Life	19
Admissions Center	4
Advancement Office - 20 Seneca St.	8
Albright Auditorium	23
Barn	61
Bartlett Theatre	29
Blackwell House	49
Boswell Field	66
Bozzuto Boat House and Dock	3
Bozzuto Center for Entrepreneurship	9
Bristol Gymnasium	48
Buildings and Grounds	26
Business Office - 20 Seneca St.	8
Caird Center for Sports and Recreation	67
Caird Hall	58
Campus Safety	26
Carr McGuire House	1
Centennial Center	6
College Store	21
Communications Office - 20 Seneca St.	8
Cornstock Hall	52
Counseling Center	39
Coxe Hall	29
Cozzens Memorial Field	47
de Cordova Hall	55
DeLancey House	11
Demarest Hall	13
Eaton Hall	24
Emerson Hall	56
Finger Lakes Institute	7
Fribolin Farm - 56 White Springs Lane	62
Gearan Center for the Performing Arts	27
Geneva Hall	14
Gulick Hall	30
Harris House/Conferences & Events	17
Henry House	10
Hirshson Hall	50
Hobart Mini Quad - Durfee Hall, Bartlett Hall, & Hale Hall	31
Hubbs Health Center	41
Indoor Turf Field	64
Intercultural Center	46
JPR - Jackson Hall, Potter Hall, Rees Hall	20
Lansing Hall	22
McCooey Memorial Field	60
McCormick House	57
Medbery Hall	25
Melly Academic Center	44
Merritt Hall	16

Miller House	51
President's House	18
Residential Education Office	40
Robert A. Bristol Field House	65
Rosenberg Hall / Napier Classroom Center	32
Salisbury Center at Trinity Hall (CCESL, Career Services, Global Ed.)	15
Scandling Campus Center	45
Seneca Room	5
Sherrill Hall	33
Smith Hall	42
St. John's Chapel / St. Mark's Tower	12
Stem Hall	43

Tennis Courts	54
<i>The William Scandling</i>	2
Title IX Programs and Compliance Office	5
Village at Odell's Pond	63
Warren Hunting Smith Library	44
WEOS-FM	45
William Elliott Varsity House	67
William Smith Field	59
Williams Hall	28
Winn-Seeley Gymnasium	53





farm
Lane
Y.

Odell's Pond

William Smith Hill

Stern Lawn

Hobart Quad

Visitor Parking

Pulteney St.

Hamilton St. (Routes 5 & 20)

Visitor Parking

Medbery Parking Lot

Admissions Visitor Parking

S. Main St. (Route 14)



Schedule At A Glance

Sunday, July 28, 2024

All Times are EDT

Time	Activity	Location
7:30 am - 8:30 am	Breakfast (those on-site)	Scandling Center
8:00 am - 6:00 pm	Airport Shuttle Drop-off	Airport to HWS Library
8:00 am - 5:00 pm	Registration and Check-In	Melly Lobby - Gearon Center
8:00 am - 5:00 pm	College and Career Fair	Melly Lobby - Gearon Center
12:00 pm - 1:00 pm	Lunch	Scandling Center
1:30 pm - 7:00 pm	Guest & Volunteers Hospitality Lounge	Hirshon Ball Room
5:00 pm - 6:30 pm	Dinner	Scandling Center
6:00 pm - 7:30 pm	Advisors' Meeting	Geneva Room - HWS Library
6:30 pm - 7:30 pm	Flag Ceremony Training (<i>Team Captains Only</i>)	Outside of Vandervort
7:30 pm - 9:00 pm	Opening Ceremony	Vandervort Auditorium
9:00 pm - 10:30 pm	Trading Session & Ice Cream/Snack Social	TBD
10:00 pm - 12:00 am	Guest & Volunteers Hospitality Lounge	Hirshon Ball Room
11:00 pm	Team Curfew	In your own room!

Monday, July 29, 2024

Time	Activity	Location
6:00 am - 7:30 am	Breakfast	Scandling Center
7:00 am - 12:00 pm	Guest & Volunteers Hospitality Lounge	Hirshon Ball Room
7:15 am - 7:30 am	Announcements - Advisors/Team Captains	Geneva Room
8:30 am - 9:00 am	Students Gather & Depart for Training Site	Vandervort
8:30 am	Advisor/Guest Tours - Load Buses to Depart	Medbery Parking Lot
9:45 am - 3:45 pm	Team Training	Field Site
12:00 - 1:00 pm	Lunch (those on site)	Scandling Center
4:00 pm	Students & Advisors/Guests Return to Campus	Outside Vandervort
5:00 pm - 6:30 pm	Dinner	Scandling Center
8:00 pm - 10:00 pm	Team Study Session with Advisors - MANDATORY	TBD
8:00 pm - 12:00 am	Guest & Volunteer Hospitality Lounge	Hirshon Ball Room
10:00 pm - 11:00 pm	Free Time	HWS Campus
11:00 pm	Team Curfew	In your own room!

Tuesday, July 30, 2024

Time	Activity	Location
6:00 am - 7:30 am	Breakfast	Scandling Center
7:15 am - 7:30 am	Announcements - Advisors/Team Captains	Geneva Room
8:00 am - 8:15 am	Students Gather & Depart for Testing Site	Medbery Parking Lot
8:00 am - 3:30 pm	Guest & Volunteer Hospitality Lounge	Hirshon Ball Room
8:30 am - 4:45 pm	Advisor/Guest Tours - Load Buses to Depart	Medbery Parking Lot
9:00 am - 3:00 pm	Team Testing	Field Site
12:00 pm - 1:00 pm	Lunch (those on site)	Scandling Center
3:45 pm	Students & Advisors/Guests Return to Campus	Medbery Parking Lot
5:00 pm - 6:00 pm	Alternative Energy Car Race	Boswell Athletic Field Track
6:00 pm - 7:00 pm	Dinner	Scandling Center
7:00 pm - 9:00 pm	Swimming (<i>Optional</i>)	Bristol Pool
9:15 pm - 11:00 pm	Evening Activity/Free Time	Stern Lawn
9:30 pm - 12:00 am	Guest & Volunteer Hospitality Lounge	Hirshon Ball Room
11:00 pm	Team Curfew	In your own room!

Wednesday, July 31, 2024

Time	Activity	Location
6:00 am - 7:30 am	Breakfast	Scandling Center
7:15 am - 7:30 am	Announcements - Advisors/Team Captains	Geneva Room
7:45 am - 8:00 am	Board Buses for Niagara Falls Education/Fun Day	Medbery Parking Lot
10:00 am - 3:30 pm	Niagara Falls Education/Fun Day	Niagara Falls, NY
3:30 pm	Load Buses to Return to Campus	Niagara Falls, NY
6:00 pm - 7:00 pm	Dinner	Scandling Center
8:00 pm - 11:00 pm	Free Time	
9:00 pm - 12:00 am	Guest & Volunteer Hospitality Lounge	Hirshon Ball Room
11:00 pm	Team Curfew	In your own room!

Thursday, August 1, 2024

Time	Activity	Location
6:00 am - 7:30 am	Breakfast	Scandling Center
7:15 am - 7:30 am	Announcements - Advisors/Team Captains	Geneva Room
7:30 am - 11:00 am	OP Sequestration Snack Drop-off	Melly Lobby - Gearon Center
8:00 am - 11:00 am	OP Team Training - Students Only!	Vandervort
8:30 am - 5:00 pm	Advisor/Guest Tours	Medbery Parking Lot
10:00 am - 11:00 am	Volunteer Training: Team Buddies	Geneva Room
11:00 am - 11:30 am	Teams paired w/ Team Buddy & Sequestration Room assignment	Geneva Room
11:30 am - 12:30 pm	Lunch - Students and Team Buddies ONLY	Scandling Center
12:30 pm - 1:30 pm	Lunch - Advisors/Guests on-site	Scandling Center
12:30 pm - 6:45 pm	OP Sequestration - Team Presentation Prep	Various Classrooms
6:00 pm - 7:00 pm	Dinner - Advisors/Guests/Volunteers	Scandling Center
6:45 pm	Teams Turn in Presentation Materials	Library Lobby
7:00 pm - 8:00 pm	Dinner - Students & Team Buddies	Scandling Center
7:00 pm - 9:00 pm	Volunteer Training: OP Timers, Team Guides, & OP Judges	Geneva Room
8:30 pm - 10:00 pm	Cornhole Tournament/Fire Pits/Free Time	Boswell Track/Red Barn/Campus
8:30 pm - 12:00 am	Guest & Volunteer Hospitality Lounge	Hirshon Ball Room
11:00 pm	Team Curfew	In your own room!



Friday, August 2, 2024

Time	Activity	Location
6:00 am - 7:00am	Breakfast	Scandling Center
7:15 am - 7:30 am	Announcements - Advisors/Team Captains	Geneva Room
7:30 am - 8:15 am	OP Judges/Volunteers Registration/Check-in	Bartlett Theater - Coxe Hall
7:30 am - 12:00 pm	Guest & Volunteer Hospitality Lounge	Hirshon Ball Room
8:30 am - 1:30 pm	Preliminary Team Oral Presentations	Stern (check-in)
11:00 am - 1:00 pm	Final OP Judges Training	Stern 101
12:00 pm - 2:00 pm	Lunch	Scandling Center
2:30 pm - 2:45 pm	Top 3 Team Announcements	Vandervort
2:45 pm - 3:00 pm	Speaker - TBA	Vandervort
3:00 pm - 5:00 pm	Top 3 Team Oral Presentations - OP Finals	Vandervort
6:00 pm - 9:00 pm	Banquet and Awards Ceremony	Bristol Gym
9:00 pm - 11:00 pm	DJ & Dance	Vandervort
9:30 pm - 12:00 am	Guest & Volunteer Hospitality Lounge	Hirshon Ball Room
11:00 pm	Team Curfew	In your own room!

Saturday, August 3, 2024

Time	Activity	Location
4:00 am - 8:00 am	Airport Shuttle Departures	HWS to Airport
7:00 am - 8:30 am	Breakfast	Scandling Center
6:00 am - 10:00 am	Checkout	Melly Lobby - Gearon Center



Advisor/Chaperone and Guest Requirements & Forms

KNOW before you go:

- Per HWS Minors on Campus Policy, all Adults are REQUIRED to complete a child safety course, such as HWS's Minors on Campus Training, and upload a copy of the certification to verify successful completion.
- **Complete the following:**

HWS Minor on Campus Policy

To ensure a safe environment for all students, Hobart and William Smith Colleges has implemented an **Minors On Campus Policy** and associated safe guards for youth programs or events. The NCF-Envirothon Annual Competition falls under this Policy.

All adults are requiring to complete annual training on the conduct requirements of the Policy, on identifying and protecting participants from abusive emotional and physical treatment, and on appropriate or required reporting of incidents of improper conduct to the proper authorities prior to the start date of participation in any such employment, position, role, program or activity.

What this means for attendees of the 2024 NCF-Envirothon New York Competition: All adults (Team Advisors, Chaperones, Guests, and Volunteers) must do one of the below:

- A. Complete a **Protecting Minors Training** and then submit proof of completion before attending the event. You can upload your certification [HERE](#).
- B. Have completed comparable Minor Safety training within the last year and then submit proof of completion before attending the event. You can upload your certification [HERE](#).

This certification is REQUIRED for EVERYONE!

**HWS PROTECTING
MINORS TRAINING**



NO ONE will be allowed to stay without proof of Certification!!!

The the **[Boy Scouts of America Protecting Youth Training](#)** is also acceptable. Please complete a training ASAP and upload a copy of your certification [HERE](#).



Thank You



United States Department of Agriculture
Natural Resources Conservation Service

FOR YOUR SUPPORT

Thank you to the USDA Natural Resources Conservation Service and
USDA NRCS New York for your support and contribution to the
NCF-Envirothon and the 2024 NCF-Envirothon New York Competition!



Travel to the United States



Traveling to the United States: What You Need

From Canada:

Citizens of Canada traveling to the United States do not require a nonimmigrant visa, but you do need a valid **passport**, passport card, WHTI-compliant document or alternate approved travel document to enter or depart from the United States.

More information on Travel Outside of Canada (including required forms and applications) can be found at <https://travel.gc.ca/travelling>

Children - Traveling to the US*:

Canadian citizens 15 years old and younger, arriving by land or sea from contiguous territory, may present an original or copy of his or her birth certificate or a Canadian Citizenship Card. Those ages 16-19 traveling with a school group, religious group, social or cultural organization, or sports team, may also present an original or copy of his or her birth certificate, along with other required documentation.



***Contact the appropriate Government of Canada authority to verify your travel document needs!**

To learn more, visit:

<https://travel.gc.ca/travelling>

From Asia (including China & Singapore):

According to the U.S. Department of State, a citizen of a foreign country who seeks to enter the U.S. generally must first obtain a **U.S. Visa**, which is placed in the traveler's **Passport**, a travel document issued by the traveler's country of citizenship.

Certain international travelers (depending on your country of citizenship) may be eligible to travel to the United States without a visa if they meet the requirements for visa-free travel.

To find out if and/or what type of visa is needed, use the [U.S. Visa Wizard](#).

Please note: The NCF-Envirothon is not responsible for securing the appropriate travel documentations for you or your teams.



It is **CRITICAL** that you consult with your local government authority on the forms, process, and timeline of receiving approved documentation that travel to the United States will require. Please don't wait until it is too late to start this process!

If your students/team needs a letter of support, or "invitation" to attend the 2024 NCF-Envirothon New York Competition to go along with your Visa applications, please let us know.



Travel to Geneva, New York

The City of Geneva, New York is located in Upstate New York. To arrive by air, there are several international airports within 1-2 hours drive of campus.

Airports

Shuttle Available From:

- **Syracuse Hancock International Airport (SYR)** -
<https://syrairport.org/>
 - Distance from campus:
Approximately 1 hour by vehicle

At the Syracuse Hancock Airport, we have reserved **The Veronica Room** for our group on July 27th and 28th. This small conference room can comfortably seat about 20-25 people and will provide refuge for those waiting for a shuttle to HWS.

The Veronica Room is located on in Terminal A on the 2nd level of the airport, near the Terminal A exit lanes (the boundary between the pre- and post- security side of the airport).

A volunteer will be available to greet the arriving teams and to direct them to the shuttle bus pick up area, if needed.

We will also have drinks and snacks on hand in the room, as well as on the shuttle buses to HWS.



***Please Note:** Teams and guests will need to make their own travel/shuttle arrangements if not utilizing the SYR Shuttle Service. Alternative shuttle services from the other airports are available, as are Taxi, Uber, Lyft, and other private transportation (see next page for details).

Additional Area Airports

- **Fredrick Douglas Greater Rochester International Airport (ROC)**-
<https://rocairport.com/>
 - Distance from campus:
Approximately 1 hour by vehicle
- **Buffalo Niagara International Airport (BUF)** -
<http://buffaloairport.com/>
 - Distance from campus:
Approximately 1.5 hours by vehicle

Shuttle Options

A shuttle will be available for a fee to/from the Syracuse Hancock International Airport (SYR).

Price:

- \$375 USD per team
- \$40 USD per person
 - Price is Round Trip.
 - Available **only** for pick up from the Syracuse Hancock Airport on July 27 or 28th. Return trip to the Syracuse Hancock Airport on August 3rd.



Car Rental

Syracuse Hancock International Airport:
There are several rental agencies that service Syracuse Hancock International Airport (SYR). The rental car agency offices are located on the first level, center terminal, pre-security checkpoint. For more information, or to make a reservation, please contact the following offices:

- [Alamo/National](#): (800) 227-7368
- [Avis](#): (800) 331-1212
- [Budget](#): (800) 527-0700
- [Dollar](#): (800) 633-1331
- [Enterprise](#): (800) 325-8007
- [Hertz](#): (800) 654-3131



Fredrick Douglas Greater Rochester International Airport:
Car rental counters at the Frederick Douglass Greater Rochester International Airport (GRIA) are located on the lower level adjacent to the baggage claim area.

- [Avis Car Rental](#): (800) 331-1212
- [Budget Rent-A-Car](#): (800) 527-0700
- [Dollar Rent A Car](#): (866) 434-2226
- [Enterprise Rent-A-Car](#): (800) 736-8222
- [Hertz Rental Car](#): (800) 654-3131
- [National Rental Car](#): (800) 227-7368

Local Accommodations *(for Off-Campus Guests)*

- [Microtel Inn & Suites by Wyndham Geneva](#)
- [Holiday Inn Express & Suites Geneva Finger Lakes, an IHG Hotel](#)
- [Fairfield Inn & Suites Geneva Finger Lakes](#)
- [Hampton Inn Geneva](#)
- [Days Inn by Wyndham Geneva/Finger Lakes](#)
- [Geneva on the Lake Resort Hotel](#)
- [Geneva on the Lake Resort Hotel](#)
- [Belhurst Castle](#)
- [41 Lakefront Hotel, Trademark Collection by Wyndham](#)
- [The William Smith Inn](#)
- [Waters Edge B&B Resort](#)
- [Geneva on the Lake Resort Hotel](#)
- [Quality Inn Near Finger Lakes and Seneca Falls](#)



Thank You



Smithfield®

Good food. Responsibly.®

FOR YOUR SUPPORT

Thank you to Smithfield Foods, Inc. for your support and contribution to
the NCF-Envirothon and the
2024 NCF-Envirothon New York Competition!



Emergency Information

In case of a minor emergency between 8:00 am EST & 5:00 pm EST, please report to the NY Host Envirothon New York Operations Center in the Melly Lobby in Gearon Center.

Hobart Williams and Smith has a daily office number that is meant for on-site guest requirements (e.g. if you're locked out of your room).

Emergency phone:

- On campus: **3333**
- Off campus: **911**



Non-Emergency Phone: **(315) 781-3656 or (315) 781-3657**

- Campus Safety is located off Pulteney Street in the Campus Services building in the northeast corner of the Medbery parking lot. Campus Safety is open 24 hours a day, seven days a week all year.

Fire & Rescue

DIAL 911 for for Fire or Life Threatening Emergencies

- Fire and Rescue: 47 Castle Street, 2nd Floor, City Hall, Geneva, NY 14456
- Phone: 315-789-6305
- Emergency Phone: 911
- Fire Marshal's Office Phone: 315-789-5311



Hospitals & Urgent Care

Geneva General Hospital - 196 N St

- (315) 787-4000 | Open 24 hours
- Medicare/Medicaid accepted.

FLH Medical, P.C. Urgent Care-Geneva
789 Pre Emption Rd

- (315) 781-2000 | Open · Closes 8 PM

WellNow Urgent Care - 1 White Springs Rd

- (315) 230-4074 | Open · Closes 8 PM
- Medicare/Medicaid accepted

Campus Information

2024 NCF-Envirothon New York Operations Center

The 2024 NY Host and NCF-Envirothon Operations Office will be located in the (Red) Barn on the HWS campus (# 16 on the HWS map on pages 10-11).



Campus Information continued...

Parking on Campus

Adequate parking is available on campus. See the campus map on pages 10-11 or visit: <https://www.hws.edu/campus-map.aspx>

WiFi

Free Wi-Fi Access is available to all students, advisors/chaperones, and guests while on campus.

Banking - ATM

Five Star Bank has an ATM machine located inside the lobby of Scandling Campus Center.

HWS Campus Rules

HWS respectfully ask all Teams, Guests, and Volunteers to be mindful of the following campus-wide Rules. These **should be followed by all** in addition to the NCF-Envirothon Annual Competition Rules and Regulations.



- Smoking is prohibited inside any buildings or anywhere on campus
- No alcohol is to be consumed in any public areas on campus
- No weapons, ammunition or fireworks are permitted on campus
- The university has a zero tolerance to the use of illegal drugs and to any matters with respect to harassment
- Excessive noise and disruption are not allowed after 11:00 pm.**
- Emergency telephones are available across the campus; emergency numbers are prominently displayed. (see page 30 for details)



Additional Fees

- Lost Room Keys = \$100 USD / key (payable to NYS Envirothon)

Leaving Campus during the Week

- Advisors/Chaperones: If you plan to leave campus at any time during the event, please report to the **Red Barn** and provide your contact information while you are off campus.
- Student Team Members: No student team member (*regardless of age*) should leave campus at any time without their advisor/chaperone present!



Advisors/Chaperones, it is your responsibility to properly supervise your team when they are in your care (any time the team is not participating in an official competition activity). This includes making sure they are in their rooms (& stay there) after curfew each night!!!



Thank You



FOR YOUR SUPPORT



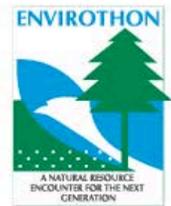
Grand Canyon of the Yellowstone
© NPS / Jacob W. Frank

Canon's corporate philosophy, *Kyosei*.

All people regardless of race, religion or culture, harmoniously living and working together into the future.

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Canon



Canon is proud to support the
NCF-Envirothon.

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On-Campus Housing Details

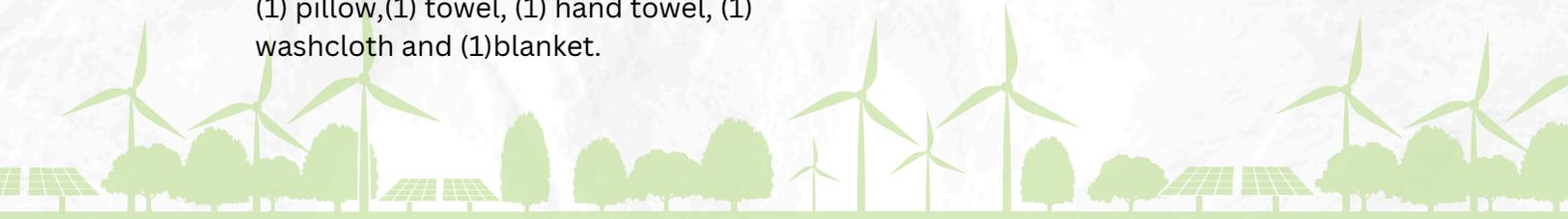
Rooms are a combination of suites and dorm style rooms with en suite or hallway (shared) bathrooms. Please be prepared for warm or cool evening conditions and pack accordingly. Residences have bathroom facilities per level to share with other rooms.

Include in your registration:

- Room, linens, meals, and events during the week (Sunday, July 28 afternoon to Saturday, August 3 morning).
 - The linens provided will be: (1) sheet set, (1) pillow, (1) towel, (1) hand towel, (1) washcloth and (1) blanket.

Not Included:

- Towel swap during the week. Laundry facilities are available and FREE in each residence hall. (*B.Y.O.Detergent*)





No Air Conditioning will be available in the Student and Advisor/Chaperone Residence Halls!

Packing List

In additional to your personal clothes & toiletries, please be sure to include the following items in your luggage:



- State/ Provincial/ Partner Nation Envirothon T-shirt
- Awards Ceremony Attire: Business Casual -> **No shorts/t-shirts!**
- Health Card & other Medical Information
- Prescribed & Over-the-counter Medications as required
- Lightweight Hiking Boots: Closed-toed shoes REQUIRED for Training and Testing sites
- Lightweight Pants for Training/Testing sites: Optional, but helps with mosquitoes & ticks
- Lightweight Shorts for daytime activities (if desired)



OPTIONAL ITEMS (You may also want to consider):

- | | |
|--|---|
| <input type="checkbox"/> Jacket/Sweater | <input type="checkbox"/> Insect Repellent & Sunblock |
| <input type="checkbox"/> Personal FAN: NO A/C in Student or Advisor dorm rooms! (It is summer and the weather is warm!) | <input type="checkbox"/> Extra Towel(s)/Washcloth(s) (<u>no mid-week towel swap will be available!</u>) |
| <input type="checkbox"/> Swimsuit & Beach Towel: Optional, but there may be opportunity to visit the pool | <input type="checkbox"/> Items for Trading Session |
| <input type="checkbox"/> Small Daypack | <input type="checkbox"/> Phone Chargers |
| <input type="checkbox"/> Rain Gear | <input type="checkbox"/> Camera |
| <input type="checkbox"/> Sunglasses, Hat | <input type="checkbox"/> Alarm Clock |
| | <input type="checkbox"/> Mask or Personal Protective Equipment (PPEs) |

****OPTIONAL****

Keep in Mind:

- The weather in New York can be quite warm in the summer.
 - Please pack to ensure you are protected and cool during the day!
- New York does have mosquitoes and ticks.

**** DO NOT BRING:**

Knives, firearms, fireworks, valuable jewelry, cigarettes or other tobacco products, matches, lighters, drones, other dangerous items. If flying, you cannot bring scissors or nail clippers in your carry on.



Competition Activities, Information, and more

Sunday (Check-In, Opening Ceremony, and Trading Session)

Dress Code:

Teams are encouraged to wear their own State/Provincial/Partner Nation Envirothon t-shirt (brought from home) to take their **Team Photos** during check-in and during the Opening Ceremony!

Registration and Check-In:

The official 2024 NCF-Envirothon New York competition Registration/Check-in will be Sunday, July 28 from 8am - 5pm ET in the Melly Lobby of the Gearon Center. Be sure to stop by to check-in, get your swag bag, OP judging time, and more. We will also be hosting a College & Career Fair and other fun activities like 2024 Team Photos!



Opening Ceremony:

Opening Ceremony will kick off at 7:30 pm ET in the Vandervort Auditorium. Be sure to review the daily schedule on page 13 for other pre-Opening Ceremony activities!

Trading Session:

Following the Opening Ceremony will be the Envirothon's Trading Session where teams will have the chance to trade items with others. Items are typically Envirothon related (t-shirts) or are unique, fun items from your home region that students from the other side of the world may want to trade for! Commonly traded items are flags, frisbees, hats, Envirothon t-shirts, pen, pencils, pins, posters, bandanas, etc.

Teams can ship "Trading Items" to New York in advance if they wish, but be sure to pay attention to shipping times (see below)!

Shipped items must be in boxes clearly labeled "**2024 NCF-Envirothon New York.**"

- **Boxes may be shipped to arrive between July 8 and July 26!**

Shipping address: **HWS Conference and Event Services**
300 Pulteney Street
Geneva, NY 14456



***Please Note:** NCF-Envirothon and the NY Host Committee are **NOT** responsible for Trading Items shipped that do not arrive on time. Please ensure your packages are shipped on time and will arrive **BEFORE** the above deadline! Packages arriving from international destinations - be aware of any duties and taxes!



Monday (Training Day)

Dress Code:

Students will be required to wear their own **State/Provincial/Partner Nation Envirothon t-shirt** (brought from home); outdoor attire (hats, sunglasses) should be worn along with closed-toed-shoes.

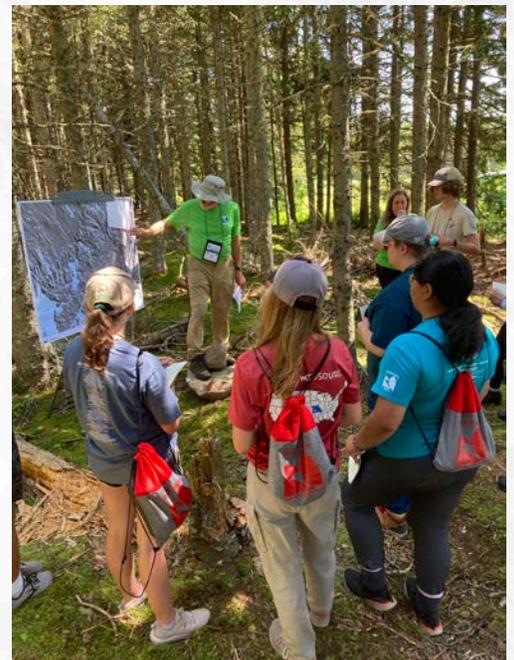
Training Day:

On Training Day (July 29th), teams will attend Training Sessions covering the 5 Envirothon Areas of Study (Stations). There will be five (5) Training Sessions in total. Each will be 60 minutes in length and each round of a particular subject will cover the exact same content.

Students will have the opportunity to participate in all of the 5 Training Sessions.

At each Station, team members are encouraged to take notes (notebooks will be provided) and ask questions during the designated time. During the last 15 minutes of each Station Training session, questions will be asked and answered as a collective group - this will ensure that all students present at that station will be able to hear the question and the response from the natural resources professional.

All student notebooks will be collected before the students leave the Training Site to return to campus. Notebooks will be made available for the team study session on Monday evening (see below). Any notes taken from this training day can be used during Thursday's OP Preparation.



Team Study Session (with Advisors):

On Monday evening, student team members, along with their Advisor(s), will attend a mandatory 2-hr Study Session. All team members and (at minimum) one Advisors are **REQUIRED** to attend.

The Competition Advisory Team (CAT) committee members and Host Committee volunteers will pass out the team notebooks (from the training sessions earlier that day) to the teams for them to review any notes taken as a group. **NO** outside resources are allowed!



Tuesday (Testing Day)

Dress Code:

Students will be provided a **2024 NCF-Envirothon NY t-shirt** that they are **REQUIRED** to wear on Testing Day; outdoor attire (hats, sunglasses) should be worn along with closed-toed-shoes.

Testing Day:

The testing format for the 2024 NCF-Envirothon New York will be station testing. This means that every testing stop will have questions associated with that core subject (Wildlife, Forestry, Aquatics, Soils and Current Issue).

Each core topic may also have additional questions related to the Current Issue.

Wednesday (Education/Fun Day)

Dress Code:

Students, Advisors, Chaperones, and Guests will be provided a **2024 NY Education/Fun Day t-shirt** that they are **REQUIRED** to wear; outdoor attire (hats, sunglasses) should be worn along with shoes appropriate for walking.

Education/Fun Day:

Everyone will be visiting several iconic sites in the Niagara Falls, NY area! More details will follow, but be prepared to get wet and see the 8th Wonder of the World!!!

Thank You, 2024 NCF-Envirothon New York Sponsors



Thursday (OP Prep/Sequestration Day)

Dress Code:

Casual Clothes. **Wear what makes you comfortable!** Teams will be primarily indoors, but may spend time relaxing outside on the campus grounds.

Oral Presentation Preparation/Sequestration Day:

Student Team Members will spend the morning receiving training on the Oral Presentation topic and receive the 2024 OP scenario and resources. During the afternoon (sequestration time), they will work as a team to craft their 20-min oral presentation to address the OP scenario concerns and practice for the next day of judging.

For more details on Thursday and Friday's Oral Presentation Component Activities, check out the 2024 OP Rules, Guidelines, and Procedures.

Advisors:

Advisors will not be permitted to be around their teams during OP training, lunch, or sequestration. They will be expected to pick up their teams at the end of the sequestration period:

- **Advisors - pick up your team at the end of sequestration. Be at the Bennett and Bigelow lawn at 6:45pm!**



Snacks:

Advisors may provide 1 basket or bag of snacks/goodies/drinks for the students during preparation time. Those items should be **delivered to the Red Barn before 11:30 am** on Thursday, Aug 1. They will be delivered to your team that afternoon.



Friday (OP Judging Day and Awards Ceremony)

Dress Code

Oral Presentations: Students will be given an **NCF-Envirothon Oral Presentation t-shirt** that they are **REQUIRED** to wear during their Oral Presentations. Please bring appropriate business casual pants or skirts to wear with the t-shirts.

Awards Ceremony: The Awards Ceremony that night will be semi-formal ceremony (i.e., Pants/Shirt/Tie, Dresses/Pant Suits – Please NO shorts or t-shirts).

Oral Presentation Day:

During the preliminary oral presentation rounds, with permission of the team, advisors/chaperones/guests may observe and/or record (no flash photography) only the team they have accompanied to the NCF-Envirothon annual competition.

- If permitted to observe, NO contact is to be made between the advisors/chaperones/guests and the team or judges during the presentation.

During the Top 3 Announcements and Final Oral Presentations, everyone is invited to watch the top 3 teams present their Oral Presentation for a score that will determine who takes home the top prize! **The Announcements and Final presentations will be livestreamed for those at home to watch!**

No photography or video recording shall be allowed during the Final OP round, other than as approved by the NCF-Envirothon Operating Committee.

Awards Banquet and Ceremony:

Friday evening will be a celebration of the past week starting with a celebratory banquet and then awards ceremony where we will find out who will take home the top prize!

Following the Awards Ceremony we'll have a DJ and Dance!

The Awards Ceremony that night will be semi-formal attire!

- **Examples:** Dress pants or khakis · Button-up shirt with collar · Dress · Jacket/tie
- **Please NO:** shorts or t-shirts



Campus Check Out Procedures (on Saturday, Aug 3)

The 2024 NCF-Envirothon New York Host Committee and the campus have requested that everyone **complete the checkout process by 10:00 am EST on Saturday, August 3, 2024.**



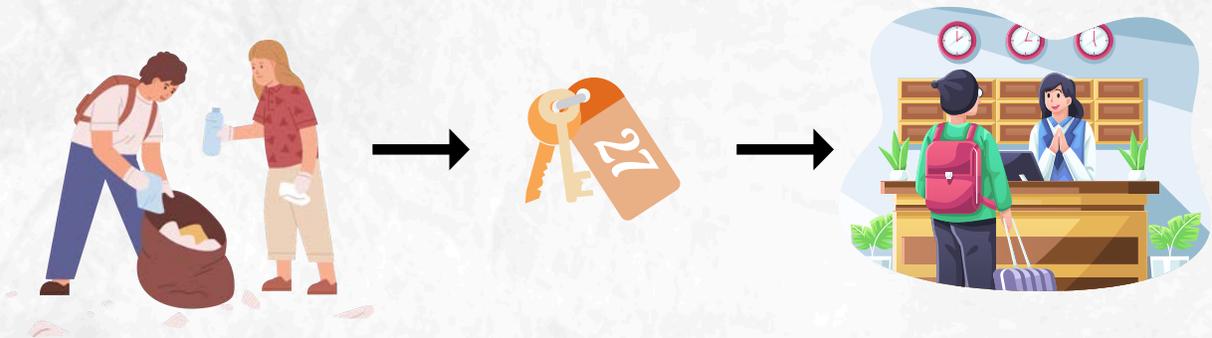
Reminder: No matter when your team leaves, it is the Team Advisor/Chaperone's responsibility to make sure your team follows all Check-Out Procedures **before** leaving campus! This includes visually inspecting all student rooms to make sure there is no trash or personal items left behind, and NO broken/damaged campus property.



Per NCF-Envirothon Competition Rules and Regulations: "If a student is determined to be responsible for stealing, vandalism, or other activity that results in damage to property, the individual and their parent/legal guardian will be expected to pay any and all damages."

Check out checklist:

- Students will turn their keys into their Advisors to be returned to the Melly Lobby in Gearon Center.
 - Lost keys pose a significant threat to students on campus. If a key is lost, the full lock-set is changed. Therefore the individual will face a penalty of **\$100 USD** for any lost key. Any key not returned within 72 hours is considered lost.
- Please leave used linens in the room.
 - At the end of the program, linen counts will be conducted by the college and reported to the 2024 NCF-Envirothon New York Host Committee. There will be a charge of **\$12 PER ITEM** to whoever was assigned to the room for the missing linen items.



Advisor-Guest Tours

Reservations are first come, first served

SIGN UP



Monday, July 29

Tour 1: Montezuma Refuge and Muranda Cheese Dairy Tour

\$75 USD per person | Buses leave campus at 9:00 am



Morning:

Montezuma National Wildlife Refuge. Montezuma NWR is globally renowned for birding and nature photography. Depending on the time of the year, various wildlife and waterfowl can be seen when hiking the miles of trails within the reserve. Lunch will be provided at the Visitors Center.

Afternoon:

After lunch, the Muranda Cheese Tour: A local artisanal cheese production plant, Muranda Cheese Company produces over 17 types of cheeses that have been recognized for their superior artisanal quality. There will be a complimentary cheese tasting at their store.

Tour 2: Muranda Cheese Dairy Tour & Sonnenberg Gardens

\$75 USD per person | Buses leave campus at 8:30 am

SIGN-UP FOR THIS TOUR CLOSES JULY 10TH



Morning:

Muranda Cheese Dairy Tour. A local artisanal cheese production plant, Muranda Cheese Company produces over 17 types of cheeses that have been recognized for their superior artisanal quality. There will be a complimentary cheese tasting at their store.

Afternoon:

In the afternoon, the tour heads back to the Victorian age to tour Sonnenberg Gardens, a 50-acre estate, just one of the two public gardens in the New York State Parks System. Sonnenberg, which means "sunny hill" in German, is distinctive for its extraordinary collections of period architecture, garden statuary, themed gardens of the world including a Japanese Garden and Teahouse, and a Lord & Burnham Greenhouse Complex. A tram will be available for individuals with limited mobility.



Tuesday, July 30



Tour 1: Seneca Falls Women's Rights National Park tour and Cornell Agritech Tour

\$75 USD per person | Buses leave campus at 9:00 am

<p>Morning: Step back in time to learn the early history of the fight for equal rights for all at the Women's Rights National Historical Park. Here visitors will hear the story of the first Woman's Rights Convention, held in Seneca Falls, New York on July 19-20, 1848. It is a story of struggles for civil rights, human rights, and equality. Lunch will be provided at the park.</p>	<p>Afternoon: After lunch, the tour continues with a Cornell University Agritech visit. The Cornell Agritech tour starts at 12:50 pm. Focusing on berries and fruit, specifically, an overview of our berry breeding program and a visit to our apple and grape germplasm facility.</p>
--	--

Tour 2: Seneca Lake Reel Tour Boat Cruise and Deer Haven Park

\$100 USD per person | Buses leave campus at 9:00 am



<p>Morning: A 5-hour guided tour of Seneca Lake from the beautiful waters of the lake (Yes, there is a bathroom on the boat). A box lunch will be provided at The Finger Lakes Welcome Center in Geneva where the theme, "Wine and Water," pays tribute to the region's famous vineyards and namesake lakes. While there, Guests can enjoy a taste of the region's outstanding selections of wine.</p>	<p>Afternoon: After lunch, the tour continues down Seneca Lake to Deer Haven Park which now occupies a portion of the former Seneca Army Depot, a US Military munitions storage facility built in 1941. For over 75 years, the Seneca Army Depot was closed to the public. Today, Deer Haven Park is offering a glimpse into its mysterious past and a chance to see the unique wildlife that resides within its fences, from wild turkeys, beavers, and American Bald Eagles to the Majestic Seneca white deer!</p>
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Thursday, Aug 1

[SIGN UP](#)

Tour 1: Ontario County Tour

\$75 USD per person | Buses leave campus at 9:30 am



SIGN-UP FOR THIS TOUR CLOSES JULY 10TH

Morning:

Fox Run Vineyards is a family owned vineyard that has been making estate wines since 1989. Located on the west side of Seneca Lake, this stunning location offers a great look at our local wine industry. Guests will enjoy a tour of the vineyard and winemaking facility and have a chance to taste the award winning wines. Fox Run has been a leader in sustainability and is committed to reducing their environmental impact through a variety of practices. The business has operated on 100% self-generated solar power since 2015. Guests will enjoy packed lunches and may purchase additional items at the Fox Run Vineyard Café.

Afternoon:

After lunch, the tour continues at Lawnhurst Farms is a family-owned dairy business in Stanley, NY operating since 1925. The farm proudly employs about 30 dedicated team members, and is home to 1,850 dairy cows, 1,500 replacement stock, and crops of roughly 2,500 acres of land. In 2013, the farm installed an anaerobic digester that produces energy for the farm as well as provides energy to the grid. Guests will have the opportunity to tour the working dairy facility and see how the anaerobic digester is integrated into the farming operation.

Tour 2: Watkins Glen State Park and the Village of Watkins Glen

\$75 USD per person | Buses leave campus at 8:30 am



Morning:

The outdoor adventure to Watkins Glen State Park, one of the most famous of the Finger Lakes State Parks, with a reputation for leaving visitors spellbound. Within two miles, the glen's stream descends 400 feet past 200-foot cliffs, generating 19 waterfalls along its course. Watkins Glen State Park was a 3rd place winner of USA Today's Reader' Choice Poll for Best State Parks in the United States.

Afternoon:

After lunch at the park, enjoy window shopping or a full-on shopping spree downtown on Franklin Street in Watkins Glen. There are a variety of shops including souvenirs, clothing, art, and sporting goods. Don't forget to stop at a local restaurant for a nice relaxing break!



Additional Things to See and Do

While there is a lot going on at the event during the 2024 NCF-Envirothon New York competition, there may be times you want to explore the surrounding area on your own. Below are just a few local attractions you may want to explore!

[Red Jacket Orchards](#)

[Granger Homestead & Carriage Museum](#)

[Historic Geneva's Rose Hill Mansion](#)

[Sonnenberg Gardens](#)

[Corning Museum of Glass](#)

[Smith Opera House](#)

[Seneca Lake State Park](#)

[Heritage Museum and Gardens](#)

[Roseland Water Park](#)

Other Tourist Resources

[Visit Finger Lakes](#)

[Local Beaches and Lakes](#)

[Golf](#)



Reminder: Leaving Campus during the Week

- Advisors/Chaperones: Unless you are on a NY Host Sponsored Tour, if you plan to leave campus at any time during the event, please report to the **Red Barn** and provide your contact information while you are off campus.
- Student Team Members: No student team member (*regardless of age*) should leave campus at any time without their advisor/chaperone present!



Advisors/Chaperones, it is your responsibility to properly supervise your team when they are in your care (any time the team is not participating in an official competition activity). This includes making sure they are in their rooms (& stay there) after curfew each night!!!



Event Communication

Envirothon App

Before, during and after the competition, we will be using a new mobile **2024 Envirothon app** to allow teams and guests to view the agenda, announcements, speaker profiles, and more from your phone or electronic device.

The app is LIVE and can be downloaded from:



Daily Event Newsletter

Each day, check out our daily newsletter, 'Envirothon Eyes & Ears', for all the information and reminders on the day's activities and events, weather, what to wear, and previous day highlights. It will be posted to envirothon.org, our socials, and the 2024 Envirothon app!

Daily issues will be posted on Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday!



Thank You, Hobart and William Smith Colleges!

2024 NCF-ENVIROTHON
NEW YORK COMPETITION HOST CAMPUS



HOBART AND
WILLIAM SMITH
COLLEGES



Socials

Share your Envirothon journey with us! From your state/provincial competition victory, the travel adventures you have to New York, and of course the many memories you make during the competition!



- #2024ncfenvirothon
- #envirothon
- #ncfenvirothon
- #NYEnvirothon
- #renewableenergy



Livestream and Videos

Again this year, the Top 3 Team Announcements and Oral Presentations will be livestreams! Everyone back home can watch on our NCF-Envirothon YouTube channel!



More details TBA soon!



Be sure to Subscribe so you don't miss a minute of the action!



Thank You, 2024 NCF-Envirothon Annual Competition Host



Thank You



FARM CREDIT EAST

FOR YOUR SUPPORT

Thank you, Farm Credit East for your support and contribution to the
NCF-Envirothon and the
2024 NCF-Envirothon New York Competition!

2024 NCF-ENVIROTHON NEW YORK EVENT GUIDE

Geneva, NY
July 28 - August 3, 2024



Visit <https://envirothon.org/2024-ny/>
for complete details!



@ncfenvirothon

