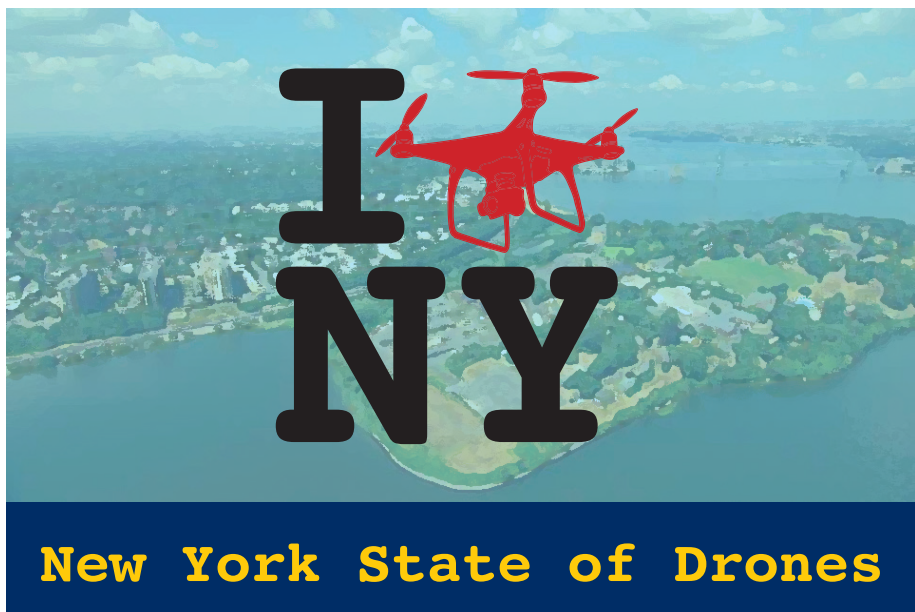


T E C H N O L O G Y
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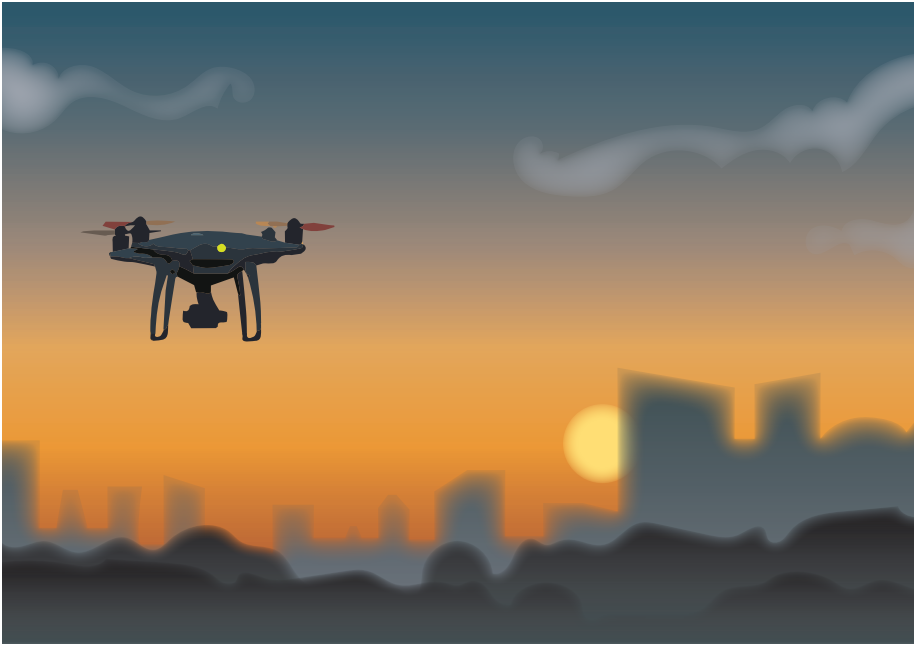
WINTER EVENT 2019
FOR SCHOOL AND DISTRICT LEADERS

EDITH MACY CONFERENCE CENTER
JANUARY 25, 2019

LHRIC

LOWER HUDSON REGIONAL INFORMATION CENTER

New York State of Drones



WELCOME

Small Unmanned Aircraft Systems (drones) are a dynamic, emerging technology that will quite literally transform industries and have an economic impact of \$100 billion by 2020. Today we will explore: the role of Drones across thousands of vertical industries, what the current state of initiatives in New York State is, and how we can be prepare our students with the skills needed in this rapidly developing market.

WINTER EVENT AGENDA



7:30 – 8:30 Breakfast

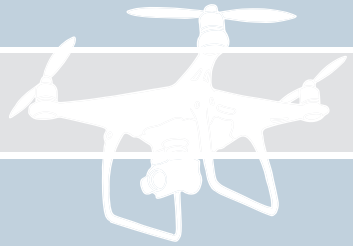
8:30 – 8:45 Opening Remarks

8:45 – 9:45 Keynote: Brian Pitre (Skyop)

9:45 – 10:30 NUAIR Alliance

10:30 – 10:45 Snack Break

10:45 – 11:30 Genius NY



11:30 – 12:30 Lunch

12:30 – 1:30 Pick One: Demonstrations

Drones in the Elementary Classroom - Auditorium

FPV Drone Racing/FPV Freestyle - Spruce

Drones in High School Classroom - Hickory/Dogwood

SkyOp Demonstration - Maple



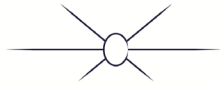


Brian Pitre

Brian is co-founder of SkyOp, a drone education training company located in Canandaigua, NY.

In addition to being a serial entrepreneur, Brian is a 40-year veteran of the computer and information technology industry. He has held positions with computer companies such as Data General, Prime, and Wang; also, senior management positions as National Sales Manager for Scientific Calculations, and Vice President Sales and Marketing for Microlytics/Selectronics a Xerox venture company.

He brings decades of experience in sales and marketing to technology companies.



MAKING FUTURE SKIES SAFER

NUAIR

NUAIR Alliance

The NUAIR Alliance is a New York based not-for-profit coalition of more than 200 private and public entities and academic institutions working together to operate and oversee Unmanned Aircraft System (UAS) testing in New York, Massachusetts and Michigan. NUAIR is at the forefront of public policy development, commercialization, and integration of UAS technology.

Presenter: Tony Basile



GENIUS NY

Genius NY

GENIUS NY is an in-residence business accelerator program at The Tech Garden in Central New York that goes beyond substantial direct investment. In addition to the grand prize of \$1 million and four prizes of \$500,000, the program also offers incubator space, company stipends, advisors, resources, programming, and connections, making it among the largest competitions of its kind across the globe. The program is made possible by \$5 million in funding support provided by Empire State Development, New York State's chief economic development agency.

Presenter: Jon Parry

PICK ONE



Drones in the Elementary Classroom

Students are naturally curious about drones, but how can we capitalize on that interest to support student learning? See how 5th graders from Port Chester-Rye UFSD are developing computational thinking skills and coding drones. Take a direct look into our classroom with presentations and demonstrations from our students.

ROOM: Auditorium



FPV Drone Racing/FPV Freestyle

Come take a ride on a FPV Drone with LHRIC staffer, Justin Bartholomewbale, as we fly into Drone Racing and FPV Drone Freestyle. Drone Racing is a new high-speed competitive racing sport. Skilled pilots fly quad-copter drones through three-dimensional courses at speeds up to 120mph. FPV freestyle involves navigating tight corners, under trees, around obstacles and through small openings all while doing tricks.

ROOM: Spruce



Drones in High School Classroom

The Peekskill High School Robotics Program students will present the STEM Drones™ Curriculum. This program is embedded in the Robotics Technology Curriculum at PHS since 2017, it is an integral part of the pre-engineering robotics curriculum. STEM Drones is a state-of-the-art program offering a complete curriculum and custom drone kits that will inspire any student. STEM Drone motivate students in a science classroom, robotics lab, and engineering settings.

ROOM: Hickory / Dogwood

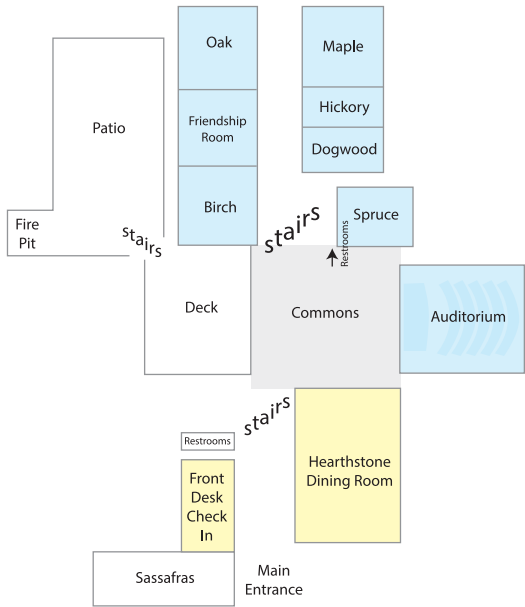


SkyOp Demonstration

Our Keynote and his team will share their nationally recognized high-tech curriculum demonstrating examples of drone flight lessons as used in their STEM, CTE, & P-Tech coursework.

ROOM: Maple

EDITH MACY CONFERENCE CENTER FLOOR PLAN



DIAMOND SPONSORS



*Many thanks to all of the individuals listed below for helping
to make this years' program the best it can be!*

Kathleen Conley – Executive Director

Sarah Martabano – Manager Instructional Technology

Leslie Accardo

Jeffry Braun

Mary Patrella

Daren Khairule

Robert Krushinsky

Phyllis Stufano

Alana Winnick

Upcoming TLI Events



TLI
ACTIV-CON

3/1/19

LHRIC · 450 MAMARONECK AVE.
HARRISON, NY



TLI
TELL AWARDS

3/22/19

EDITH MACY CONFERENCE CENTER
BRIARCLIFF, NY



TLI
TECH EXPO

5/23/19

EDITH MACY CONFERENCE CENTER
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Register at: My Learning Plan