

A first-of-its-kind Educational Award Program to reward the important work of non-profits advancing environmental and STEM education (E-STEM), sustainable communities, and youth empowerment.

SUPPORTING NON-PROFITS INSPIRING THE NEXT GENERATION OF:

Engineers • Business Leaders • Inventors • Scientists • Researchers



ELIGIBILITY

US 501(c)(3) not-for-profit corporation, or registered with the Canada Revenue Agency as a non-profit organization (NPO); or a program run by a US 501(c)(3) not-for-profit corporation or an organization registered with the Canada Revenue Agency

Use E-STEM principles in innovative ways to teach K-12 audience

Must either:

- Use environmental education to address STEM, or
- Use STEM to address environmental challenges

Have an organization or program operating budget of no greater than US \$3 million

APPLICATIONS

Applicants must submit strong evidence of how their program advanced innovation in the field of E-STEM for each of the following criteria:

- 1) Advancing STEM Learning
- 2) Citizenship and Social Responsibility
- 3) Solutions for Environmental Challenges

AWARDS

ONE US \$100,000 Recognition Award TWO US \$50,000 Recognition Awards TWO US \$25,000 Recognition Awards

Additionally UL employees, including science, engineering, and technical experts, will work directly with selected organizations to provide expertise, resources and volunteer hours to support the winning projects efforts in E-STEM.



http://naaee.org/ulinnovativeeducation









WINNERS

UL and NAAEE are proud to announce the 2016 UL Innovative Education Award winners.



NY Sun Works Greenhouse Project - \$100,000 Recognition Award

By: NY Sun Works From: New York www.nysunworks.org



NY Sun Works Greenhouse Project is an initiative in New York City that builds science labs in urban public schools using hydroponic farming technology to educate students and teachers about sustainability science and environmental education. The program engages students in hands-on, project-based learning designing and engineering solutions to local urban food production challenges.

Adirondack Youth Climate Program - \$50,000 Recognition Award

By: The Wild Center From: New York www.wildcenter.org/youthclimate

The Adirondack Youth Climate Program is a full-year program engaging youth in climate change initiatives. The program reaches youth leaders through community outreach events, a Youth Climate Leadership Practicum, an annual Youth Climate Summit in which youth meet with professionals and educators on climate change issues, and the creation of student-driven Climate Action Plans in which youth leaders work with peers, teachers, and science professionals to devise a strategy to tackle local impacts of climate change.

Coastal Explorers Field School - \$50,000 Recognition Award

By: Oceans Learning Partnership From: Newfoundland and Labrador www.coastalexplorers.net

The Coastal Explorers Field School uses the ocean as a teaching tool, involving students in hands-on educational programming onboard their "floating classroom," at the shoreline, and at onshore partner facilities. Through the program, students explore the marine and coastal environment and contribute to real-world research using scientific tools and oceanographic equipment. Program activities are designed to meet STEM-related K-12 curriculum outcomes.

SPARK - Shore People Advancing Readiness for Knowledge - \$25,000 Recognition Award

By: Chincoteague Bay Field Station From: Virginia www.cbfieldstation.org/SPARK

SPARK is an innovative family learning program that seeks to introduce children and their families to nature and environmental issues, encourages learning outside of the classroom, and fosters positive learning interactions between parents and children through an intergenerational and scaffolded approach to E-STEM learning.

Northeast Michigan Great Lakes Stewardship Initiative - \$25,000 Recognition Award

By: Community Foundation for Northeast Michigan From: Michigan www.nemiglsi.org

NEMIGLSI strives to build vibrant, sustainable communities committed to empowering young people as environmental leaders and social entrepreneurs. A place-based education network of schools and community partners working together, this program engages youth in environmental stewardship projects that make a difference among their communities, facilitates school-community partnerships, supports schools and educators, and engages youth in student-driven Great Lakes and natural resource stewardship projects, extending the classroom into the vast woods and waters of Northeast Michigan .