

Proposal
Due Date
January 16,
2023

ASME Environmental Systems Division (ESD) Education Support Program

Offers funding for Projects that promote a better understanding of the environment by students at all levels of education.

Engineers are committed to working for the betterment of society. ASME's Code of Ethics of Engineers states that the highest responsibility of engineering practice is ensuring the health and welfare of society. Increasingly, it is understood that means advocacy for worker safety and devotion towards environmental stewardship.

- Water must be safe to drink, • air must be safe to breathe, and
- industrial processes must not create adverse conditions for our atmosphere

The ASME ESD announces the 2023 Education Support Program (ESP). The program will provide a total of \$25,000 to support up to five successful proposals. It is expected that a successful proposal will improve environmental awareness among students through coursework in the classroom and/or studies in the field. Proposals can also address community awareness of environmental issues.

Proposal to Include:

- Five pages in length
- Include a brief statement of work
- A project budget listing how the funding will be used,
- The name(s) of the principal investigator(s)
- Proposers must submit a letter from an administrator at their institution indicating that the institution supports the work proposed. (This letter is not counted towards the proposal maximum length).
- Submitted electronically to Martin Edelson (mcedelson@gmail.com) by **January 16, 2023**

TIMELINE

January 16, 2023
Submit proposal

February 16, 2023
Notifications Sent

May 4, 2023 Fund
Disbursements

The ASME ESD ESP has been active since 2015 and has funded proposals from middle schools and graduate programs. It has funded work in the United States, Canada, Mexico, and the Philippines.

Winning proposals have included:

- Creation of new coursework.
- A summer environmental research program for inner-city students.
- Development of online models that predict the fate of pollutants in the environment.
- Education of Rural Communities of the Health Impacts of particulate matter exposure.

The ASME Environmental Systems Division welcomes innovative proposals that will engage both students and engineers/faculty. Proposers can forward sketches of proposed work to Martin Edelson (mcedelson@gmail.com) for discussion of "fit" with program objectives prior to submission. Questions may be sent to herreral@asme.org