



CALL FOR PAPERS: 8th Annual Marine Science Scholarship Competition for High School & Undergraduate Students

Awarding the Next Generation of Marine Innovators

Presented by the ASA & NAMEPA

The American Salvage Association (ASA) and the North American Marine Environment Protection Association (NAMEPA) are seeking all students who have recently demonstrated their passion for the Marine Sciences by participating in a Science or Engineering Fair either individually or in a team (of up to three persons) to participate in its 8th Annual Marine Sciences Scholarship Competition. Winners will earn scholarship funds to further their education and research in this exciting field!

The competition is intended to highlight the importance of preserving the marine environment through the use of sound environmental practices, raise awareness of the art and science of marine salvage and engineering, and to promote careers within the greater maritime industry and in marine sciences.

All eligible students are invited to submit a project abstract of 300 words or less and a technical paper describing their project which will be reviewed by a technical committee of maritime industry and marine science experts. Each paper is evaluated on a wide range of criteria including: originality, data collection, supporting evidence, and tangibility within the real-world environment.

Papers and abstracts will be accepted from **February 21st, 2019 – September 7th, 2019**. Winners will be notified before September 30, 2019 and will be announced in a variety of official marine industry publications via a press release and social media. Scholarship recipients will be invited to receive their award at NAMEPA's Annual Conference & Awards Dinner in New York, NY on Thursday, October 24th, 2019. This is a unique opportunity for winners to interact and network with highly regarded marine industry representatives, potential employers, researchers, educators, and regulators. You don't want to miss it!

**Travel and accommodation expenses for the winning student(s) to travel to New York will be covered by the ASA and NAMEPA. Scholarship awards and certificates of achievement will be mailed to those students unable to travel.

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Student applications and supporting documents must be submitted online no later than Saturday, September 7th, 2019.

Eligibility Requirements:

- Individual or Group Submissions (of up to three students)
 - High School students must have been enrolled in grade 9 - 12 during the 2018 – 2019 school year
 - Undergraduate students must have been enrolled full time during the Fall 2018 – Winter 2019 semester
- Project must have been completed during the 2018 – 2019 school year
- To be considered, your project should focus on one of the following subject areas:

- Marine Environmental Care
- Naval Architecture
- Marine Engineering
- Ocean Engineering
- Meteorology
- Underwater Robotics
- Air Emissions from Ships
- Alternative Fuel Supplies for Ships
- Oil and Chemical Spill Remediation
- Offshore Well Control
- Diving Systems
- Marine Biology
- Marine Ecosystems
- Marine Microorganisms
- Ship Design
- Ship Breaking
- Recovery of Sunken Ships
- Cargo, Fuel or Pollutants
- Marine Salvage

Expectation Requirements:

- Abstract of paper, 300 words or less
- Technical Paper, no length limitation. Do not submit PowerPoint files of presentations, judges are looking for technical papers that follow proper format and scientific methodology.
- You may submit only the following file types: doc, docx, pdf, txt.
- Refrain from submitting simple research projects. The judges want to see studies and experiments reflecting originality and tangibility in the real-world environment.
- Student must provide supporting evidence which may include but is not limited to photographs, graphs, etc.
- Acknowledgements are encouraged.
- Submission should be clear of grammatical errors.

Scholarship Awards

- Highschool (1st Place: \$500 | 2nd Place: \$250 | 3rd Place: \$100)
- Undergraduate (1st Place: \$500 | 2nd Place: \$250 | 3rd Place: \$100)
- All prize winners will receive recognition in industry publications
- All prize winners will receive an invitation to receive their awards at NAMEPA's Annual Conference & Awards Dinner in New York on Thursday, October 24th, 2019.
- **Travel and accommodation expenses for the winning student(s) to travel to New York will be covered by the ASA and NAMEPA. Scholarship awards will be mailed to those students unable to travel.
- Additional "special recognition" awards may be presented dependent upon submission and judging selection.

***The ASA and NAMEPA are proud to cover the lodging and travel expenditures for those scholarship recipients able to come to NY to accept their award. Costs incurred for accompanying parents or legal guardians are not included.*

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Submit an Entry:

Electronic submission forms can be found and submitted via the following link:

<http://www.americansalvage.org/science-fair/>

Request for Additional Information:

Contact Mrs. Rebecca Garcia-Malone with questions at rgarcia@ttsalvage.com. Alternatively, you may contact education@namepa.net.

NAMEPA Mission Statement:

The North American Marine Environment Protection Association (NAMEPA) is a marine industry-led organization of environmental stewards preserving the marine environment by promoting sustainable marine industry best practices and educating seafarers, students and the public about the need and strategies for protecting global ocean, lake and river resources. For more information, go to www.namepa.net

American Salvage Association Education Committee Mission Statement:

The American Salvage Association's (ASA) Education Committee is committed to promoting general maritime industry interest with a focus on marine salvage, and to help develop maritime industry expertise through interactive experience with ASA salvage professionals. The Committee's goal is to support career development in all maritime disciplines inclusive of, but not limited to, the development of both licensed and unlicensed seafarers, encouragement for licensed officers to reach senior officer status and to gain experience at sea. For non-seafarers, the promotion of math, sciences, engineering, naval architecture, diving, environmental sciences, robotics, marine insurance, maritime law, ocean engineering, accounting, logistics, and other related fields.