

Overview of Information Required for an AVS National Student Award Application

The AVS Award nominations are now submitted using a web based system that can be found at: <https://avs.awardsplatform.com/>. [General Nomination Procedures Guidelines](#) document provides an overview of the nomination process for all professional and national student awards. This document summarizes the qualifications and award questions related to the AVS National Student Awards nomination. The nomination website asks for information in four areas: i) Award Category, ii) Scientific or Technical Contributions, iii) Professional Service and iii) Required Supporting Documents.

The required information and nomination questions in each area for a **National Student Award** nomination are listed below to enable the nomination material to be assembled offline in preparation to entry into the web system. [If you are applying for a national award and a divisional award, please make 2 separate applications - one for the national award and one for the division.](#)

Purpose and Qualifications

The AVS National Student Awards are given to recognize and encourage excellence in continuing graduate studies in the sciences and technologies of interest to AVS. A total of eight national awards are given including: (5) named awards and three (3) Graduate Research Awards. The named AVS Graduate Student Awards include: The Dorothy M. and Earl S. Hoffman Award, the Nellie Yeoh Whetten Award, the Russell and Sigurd Varian Award, and two (2) Dorothy M. and Earl S. Hoffman Scholarships. The nominee [applicant] must be a registered graduate student in an accredited academic institution at the time when the applications are due.

Web questions or requested information for a National Student Award Application

Award Category

- Award Type: Student
- Category: Student –AVS National
- Nominees Name: (First Name, Last Name)
- Student Nominee Mailing Address:
- Student Nominee email Address:
- Select the Following: Male or Female This information is needed as one of the Awards (Nellie Yeoh Whetten) is gender based
- Is student nominee a previous AVS Graduate Research or Top Level Awardee? Yes or No
- Is student nominee also applying for a Division/Group Student Award Yes or No

- If applying for a National Student Award and a Divisional/Group Student Award please make 2 separate applications -- one for the National and one for the division/group. If not then please skip next question.
- Which Division/Group Student Award? (optional)
- College or University Attending
- List Month and Year Started
- Expected Degree and Field/Major of student nominee
- Month and Year of student nominee's expected degree completion
- GPA out of maximum possible
- Provide a concise, one sentence, summary statement that describes the focus of student nominee's work:
 If student nominee is selected as a Finalist this will be used in the awards ceremony. Example: Whose main research focus is on...)

Scientific Contributions

This section summarizes the research contributions for which the award would be given including a description of the body of work, an indication of quality and an assessment of the current or likely impact.

To be completed by the Student.

- Describe your current research (<500 words) Include goals, objectives, approach for achieving the goals, progress and your program plans
- Describe what scientific and/or technological research motivates your work. (<100 words)
- Describe the impact you feel your research will have in the field. (<300 words)

Publications & Presentations

- List the student nominee's papers and patents including exact titles, names of authors dates, and journals (as appropriate). Please indicate if the student nominee is the first author or equivalent.
- List the presentations and posters for which the student nominee is the speaker or poster presenter

Professional Service

- Describe any of the student nominee's professional service on the local, regional or national level. This should include any technical/professional society leadership or professional or scientific outreach including elected or appointed positions and AVS involvement. (<300 words)

- Other leadership activities or professional recognition the student nominee may have received. (<300 words)

Required Supporting Documents

The following documents must be uploaded using an **Add Attachments** button.

- 1) A Curriculum Vitae* (PDF Format) for the student which should include education and employment history with dates, research interests, professional service and outreach and recognition and awards. (2 page maximum)
- 2) The abstract (PDF format) submitted to the 64th (2017) AVS International Symposium and Exhibition for which the student is the presenter.
- 3) Head shot (high resolution 300 DPI jpg). If selected for a National Student Award will be used during the awards ceremony.
- 4) Two Supporting Letters; (one from your advisor and one from another person) referencing the criteria summarized below.
 - Have your advisor and 2nd supporter contact Angela Klink (angela@avs.org) to either email the letter or to obtain a password to upload documents. The email header should be: "AVS Award-STUDENT NAME".

The Supporting letters must address the "excellence" of the student research award criteria and list the date of expected graduation. Effective letters will include an assessment of the research contributions, and describe distinguishing features of the student and research.

We ask letter writers to compare or relatively rank students in relationship to other current and previous students. Such rankings should be realistic. If an advisor has more than one student sending in an application, a good support letter will differentiate/distinguish strengths, accomplishments and skills of the students relative to other current and previous students. What are their differentiating skills, accomplishments or characteristics? It is useful to remember that members of the award committee have up to three years of applicant memory and, as an example, two students cannot simultaneously, or within a couple of years, be the best students in the department over the past decade.

See part of the first page of the web based nomination form on the next page.

Portion of the first web page for a National Student Award nomination is shown below:

My nominations > Start nomination

All questions must be answered, unless marked optional.

Award Category Scientific Contributions Publications & Presentations Professional Service Required Supporting Documents

Award type
Student

Category
Student - AVS National

First Name Last Name

Student Nominee Mailing Address

Student Nominee Email Address

Select the following:
 Male
 Female

Name of nominator if other than the student nominee. (optional)

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Complete mailing address where student nominee may be contacted. Include Institution Name, City, State, Zip and Country

This information is needed as one of the Awards (Nellie Yeoh Whetten) is gender based.