

## **Advisor Guidelines for AVS National Student Awards**

*National Student Applicants please give the below information to your advisor*

To: Advisor of an applicant of an AVS National Student Award

AVS National student award nominations/applications require that the student advisor complete the required nomination form on line by the submission deadline. After the student has completed their information, please obtain the login information from your student and complete the required two sections -- "Referee Section" and "Referee Description".

*The Awards Committee would like to remain neutral in considering the candidate's gender and institution. Please refer to "the student, or the applicant" rather than using "he" or "she". Please also do not refer to the name of the student's institution or workplace. Thank you."*

The required questions are listed below to enable you to prepare your answers offline in preparation to enter into the web system.

### **National AVS Student Award Nomination/Applications Questions**

#### **Referee Section**

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*To be completed by the Student Advisor*

- Name of Student Recommender (First Name, Last Name)
- Student Recommender email Address:
- List how long you have known applicant (years or months)  
Please indicate either in months or years. For example 2 years or 2 months ensuring that either the words month or year is in your response.
- I have known the applicant as: (check as many as that apply)
  - an undergraduate intern
  - an undergraduate research assistant
  - an undergraduate teaching assistant
  - a graduate student
  - a graduate research assistant
  - a graduate teaching assistant
  - summer intern

- I have served as the applicant's: (check as many as apply)
  - teacher in only one undergraduate class
  - teacher in several undergraduate classes
  - teacher in only one graduate course
  - teacher in several graduate courses
  - graduate research advisor
  - graduate advisor
  - graduate department chairperson
  - undergraduate department chairperson
  - undergraduate research advisor
  - undergraduate major advisor
  - summer research advisor
  - employer
  - other
- The applicant's degree of mastery of the fundamental knowledge in the general field is
  - Below Average (Lowest 40%)
  - Average (Middle 20%)
  - Good (Next 20%)
  - Very good (Next 15%)
  - Outstanding (Next 4%)
  - Truly Exceptional (Top 1%)
- The applicant's knowledge of, and ability to use the basic laboratory and/or computational techniques in the field are:
  - Below Average (Lowest 40%)
  - Average (Middle 20%)
  - Good (Next 20 %)
  - Very good (Next 15%)
  - Outstanding (Next 4%)
  - Truly Exceptional (Top 1%)
- The applicant's self-reliance and independence in scientific work are:
  - Below Average (Lowest 40%)
  - Average (Middle 20%)
  - Good (Next 20 %)
  - Very good (Next 15%)
  - Outstanding (Next 4%)
  - Truly Exceptional (Top 1%)
- The applicant's possession of a fertile imagination and originality in the field are:
  - Below Average (Lowest 40%)
  - Average (Middle 20%)
  - Good (Next 20 %)
  - Very good (Next 15%)
  - Outstanding (Next 4%)
  - Truly Exceptional (Top 1%)

- Comparing the applicant with a representative group of students in the same field who have had approximately the same amount of experience and training, how do you rate the applicant in general all-around scientific ability?
  - Below Average (Lowest 40%)
  - Average (Middle 20%)
  - Good (Next 20 %)
  - Very good (Next 15%)
  - Outstanding (Next 4%)
  - Truly Exceptional (Top 1%)GPA out of maximum possible

## Referee Description

*The Awards Committee would like to remain neutral in considering the candidate's gender and institution. Please refer to "the student, or the applicant" rather than using "he" or "she". Please also do not refer to the name of the student's institution or workplace. Thank you.*  
*To be completed by the Student Advisor*

- Please describe briefly the most notable strengths and weaknesses of the applicant at the present stage of development which may be pertinent to his/her career as an applied scientist or engineer. (<100 words)
- Please add any additional descriptive comments you may wish to make concerning the applicant's ability and potential as an applied scientist or engineer. (<100 words)
- In your opinion, is the applicant's scholastic record, as it is known to you, an accurate index of his or her overall scientific ability, taking into account the grading standards of the applicant's schools? Please explain. (<100 words)