

Overview of Information Required for an AVS Gaede-Langmuir Nomination

The AVS Award nominations are now submitted using a web based system that can be found at: <https://avs.awardsplatform.com/>. The [Nomination Procedures](#) document provides an overview of the nomination process for the professional awards. The required information and nomination questions in each area for a **Gaede-Langmuir Award** nomination are listed below to enable the nomination material to be assembled offline in preparation to entry into the web system.

[Tips on How to Craft an Effective Nomination and Strong Support Letters](#)

The online forms serve as a guide to the type and amount of information the Award Committee needs to see to evaluate nominees. However, each nominee has their own story and impact. It is the challenge of the nominators to tell the critical story within the context of the questions and nomination sections described for each award. It is useful to tell the story, not just present a bunch of facts. Tell about the impact: help the Award Committee to know the candidate, his/her accomplishments, and his/her impact. Tips on how to craft an effective nomination and strong support letter can be found [HERE](#)

Purpose

To recognize and encourage outstanding discoveries and inventions in the sciences and technologies of interest to AVS.

Eligibility

A nominee must have made a major contribution to the sciences and technologies of interest to AVS. The contribution may be in the nature of a new invention, process or discovery; this shall include significant advances in theory, the discovery of a new effect, phenomenon or process, or the invention of a novel device, instrument, technique or measurement. The award will be granted without further restriction except that current members of the Board of Directors and the Awards Committee are not eligible.

Web questions or requested information for Gaede-Langmuir Award Nominations

Award Category

- Award Type: Professional
- Category: Gaede-Langmuir Award
- Nominees Name: (First Name, Last Name)
- Nominees Business Address:
- Nominees email Address:
 - Introductory paragraph to nomination:
 - Short summary or introduction to the accomplishments or contributions upon which this nomination is based. These are to be described more fully in later sections
 - Proposed Citation:
One sentence (<30 words)

Scientific Contributions

This section represents the substance of the entry so please be as concise, clear and informative as possible. Specific, factual, and convincing information will be the basis upon which the entry will be evaluated.

- Describe the nature of the outstanding discovery or invention upon which the nomination is based (e.g. new invention, significant advances in theory, discovery of a new effect, phenomenon or process, invention of a novel device, instrument technique or measurement). (<750 words)
- Other relevant research if appropriate and/or significant contributions to education, training, or management of science. (<500 words) (This is optional)
- List the nominee's number of peer reviewed publications, H-factor, and total number of citations (indicating source - e.g. Web of Science, Google Scholar ...) and ten most relevant publications (including authors and titles)
- List the nominee's relevant patents (Up to 10)

Professional Service

- Describe the nominee's professional service and subsequent contributions to the scientific community, especially AVS. This should include any professional leadership positions, committee service, editorial work, outreach and other service initiatives. (<750 words)
- Any other input that would be useful to the Awards Committee (<150 words)

Required Supporting Documents

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

- 1) A Curriculum Vitae* (PDF Format) which should include education, employment history, professional recognition and awards (5 page maximum)
- 2) Three Support Letters (PDF Format) referencing the award criteria.
 - Each letter should be 2 pages maximum.
 - The signed letter of support must be on letterhead in a font of 11 or higher making specific reference to the criteria.
- 3) Full list of Publications, Patents and Invited Talks* (PDF Format)

*It can be effective (not required) to organize the CV and Publication list to highlight topics or areas particularly relevant to the nomination.

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

Portion of the first web page for a Gaede-Langmuir nomination is shown below:

The screenshot shows a web browser window with the URL <https://avs.awardsplatform.com/entry/entrant/start>. The page title is "Start nomination | My nomi...". The browser's address bar and menu bar are visible. The page content is titled "AVS Awards" and "My nominations > Start nomination". A sidebar on the left contains "Nominations", "Judge nominations", and "My nominations". The main content area has a sub-header "My nominations > Start nomination" and a note: "All questions must be answered, unless marked optional." Below this are four tabs: "Award Category" (selected), "Scientific Contributions", "Professional Service", and "Required Supporting Documents". The form fields include: "Award type" (dropdown menu with "Professional" selected), "Category" (dropdown menu with "Gaede-Langmuir Award" selected), "First Name Last Name" (text input with "123" and a clear button), "Nominee's Business Address" (text area with a scroll bar), "Nominee's email address" (text input), and "Introductory paragraph to nomination: Short summary or introduction to the accomplishments or contributions upon which this nomination is". To the right of the "Nominee's Business Address" field is a grey box with the text: "Please provide complete mailing address including Institution Name, City, State, Zip and Country".

AVS Awards

Nominations

Judge nominations

My nominations

My nominations > Start nomination

All questions must be answered, unless marked optional.

Award Category | Scientific Contributions | Professional Service | Required Supporting Documents

Award type
Professional

Category
Gaede-Langmuir Award

First Name Last Name
123

Nominee's Business Address

Nominee's email address

Introductory paragraph to nomination: Short summary or introduction to the accomplishments or contributions upon which this nomination is

To recognize and encourage outstanding discoveries and inventions in the sciences and technologies of interest to AVS.

A nominee must have made a major contribution to the sciences and technologies of interest to AVS. The contribution may be in the nature of a new invention, process or discovery; this shall include significant advances in theory, the discovery of a new effect, phenomenon or process, or the invention of a novel device, instrument, technique or measurement. **Any individual may ONLY submit one nominating or seconding letter for each award in any given year.** The AVS Awards Committee reserves the right to consider a candidate for a different award category.

Please provide complete mailing address including Institution Name, City, State, Zip and Country