

Overview of Information Required for an AVS John Thornton Memorial Award and Lecture 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 **John Thornton 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 outstanding research or technological innovation in the areas of interest to AVS, with emphasis on the fields of thin films, plasma processing, and related topics.

Eligibility

The nominee shall have made a pioneering contribution to the science or technology of thin films, plasma processing, or related fields that advances the state of knowledge or the art to a significant & well-recognized extent. Guiding examples are found in the work of John Thornton: his contributions to the theory & practice of magnetron sputtering, his inspired determination of the zone model for sputtered materials. Recognition of recent achievement is encouraged. The Award shall be granted without further restriction except that current members of the Board of Directors & the Awards Committee are not eligible.

Web questions or requested information for John Thornton Award Nominations

Award Category

- Award Type: Professional
- Category: John A. Thornton Memorial Award and Lecture
- 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 (<250 words)

- Proposed Citation:
One sentence (<30 words)

Technical &/or Scientific Impact

- Describe the nominee's accomplishments & their impact on the field as they relate to the award. How did the work solve a key scientific or technological problem. If the work was performed in collaboration with others; the contribution of the nominee should be clearly stated. (<750 words) Recognition of recent achievement is encouraged.
- Other relevant research if appropriate and/or significant contributions to education, training, or management of science. (<500 words)
- 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 John Thornton nomination is shown below:

The screenshot shows a web browser window with the URL <https://avs.awardsplatform.com/entry/entrant/start>. The browser's address bar includes search, lock, and refresh icons, along with tabs for "Start nomination | My nomi..." and "Ask Home Page". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". Below the browser window is a navigation bar for "AVS Awards" with a sidebar containing "Nominations", "Judge nominations", and "My nominations". The main content area is titled "My nominations > Start nomination" and includes a note: "All questions must be answered, unless marked optional." There are four tabs: "Award Category" (selected), "Technical &/or Scientific Impact", "Professional Service", and "Required Supporting Documents". The form fields include: "Award type" (dropdown menu with "Professional" selected), "Category" (dropdown menu with "John A. Thornton Memorial Award and Lecture" selected), "First Name Last Name" (text input with "123"), "Nominee's Business Address" (text area with a note: "Please provide complete mailing address including Institution Name, City, State, Zip and Country"), "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 based. These are to be described more fully in later sections (less than 250 words)" (text area with a character count of "0 / 250 words").

https://avs.awardsplatform.com/entry/entrant/start

Start nomination | My nomi... x Ask Home Page

File Edit View Favorites Tools Help

Page Safety Tools

AVS Awards

Nominations

Judge nominations

My nominations

My nominations > Start nomination

All questions must be answered, unless marked optional.

Award Category Technical &/or Scientific Impact Professional Service Required Supporting Documents

Award type
Professional

Category
John A. Thornton Memorial Award and Lecture

First Name Last Name
123

Nominee's Business Address

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

Nominee's 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 (less than 250 words) 0 / 250 words