Overview of Information Required for an AVS Medard Welch Nomination

The AVS Award nominations are now submitted using a web based system that can be found at: https://avs.awardsplatform.com/. The required information and nomination questions in each area for a Medard Welch 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 accomplishments in the fields of interest to AVS.

**Eligibility**

The nominee must have outstanding theoretical and/or experimental accomplishments within the ten years preceding the year in which the award is made. Nominees can be from academia, government, or industry, and special consideration will be given to nominees currently engaged in an active scientific/technical career. 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 Medard Welch Award Nominations**

**Award Category**

- Award Type: Professional
- Category: Medard W. Welch 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 (<250 words)
- Proposed Citation:
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 nominee’s accomplishments in the past 10 years and their impact on the field. (<750 words)
- Description of relevant accomplishments outside of the preceding 10 year period 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. This should be more than a list of service roles. Please discuss the impact of their service on the field and community (<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.
   - Tell about the impact: help the Awards Committee to know the candidate, his/her accomplishments, and his/her impact. Make sure to Read: Tips on how to craft an effective nomination and strong support letter by clicking here.

* The document must be accessible to AVS. Please avoid using fonts or software that are not supported by AVS's systems.
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.

Portion of the first web page for a Medard Welch nominations is shown below:
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 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**

<table>
<thead>
<tr>
<th>Award Category</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Award Type:</strong></td>
<td>Professional</td>
</tr>
<tr>
<td><strong>Category:</strong></td>
<td>Gaede-Langmuir Award</td>
</tr>
<tr>
<td><strong>Nominees Name:</strong></td>
<td>(First Name, Last Name)</td>
</tr>
<tr>
<td><strong>Nominees Business Address:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Nominees email Address:</strong></td>
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<tr>
<td><strong>Introductory paragraph to nomination:</strong></td>
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<tr>
<td><strong>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</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Proposed Citation:</strong></td>
<td>One sentence (&lt;30 words)</td>
</tr>
</tbody>
</table>
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. This should be more than a list of service roles. Please discuss the impact of their service on the field and community. (<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.
   - **Tell about the impact:** help the Awards Committee to know the candidate, his/her accomplishments, and his/her impact. Make sure to Read: **Tips on how to craft an effective nomination and strong support letter** by clicking here.
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.

Portion of the first web page for a Gaede-Langmuir nomination is shown below:
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. **This should be more than a list of service roles. Please discuss the impact of their service on the field and community.** (<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.
   - **Tell about the impact:** help the Awards Committee to know the candidate, his/her accomplishments, and his/her impact. Make sure to Read: **Tips on how to craft an effective nomination and strong support letter** by clicking here.

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.

Portion of the first web page for a John Thornton nomination is shown below:
Overview of Information Required for an AVS Peter Mark 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 & nomination questions in each area for a Peter Mark 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 theoretical or experimental work by an early career scientist or engineer.

Eligibility
The nominee must be an early career scientist or engineer in academia, government, or industry who has contributed outstanding theoretical or experimental work at least part of which must have been published in an AVS Journal. The nominee must have worked in a scientific/technical field(s) for no more than 10 years (cumulative) after receiving their Ph.D. The award shall be granted without restrictions except that current members of the Board of Directors and the Awards Committee are not eligible. 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.

Web questions or requested information for Peter Mark Award Nominations

Award Category

- Award Type: Professional
- Category: Peter Mark Memorial Award
- Nominees Name: (First Name, Last Name)
- Nominees Business Address:
- Nominees email Address:
- Provide the nominee's date of Ph.D. receipt:
For Example December 2010
- Explanation if Ph.D. receipt is greater than 10 years from (current date): (optional)
- Introductory paragraph to nomination:
  Short summary or introduction to the accomplishments or contributions upon which this nomination is based. These are described more fully in later sections (<250 words)
- 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 nominee’s theoretical and/or experimental accomplishments. It is important to describe the impact of the nominee’s contributions on the field as they relate to the award. The numbers of publications and citations provide a measure of impact. However, the committee is looking for specific examples of how the nominee’s work has significantly advanced/impacted their institution, industry, research area, and/or science and technology in general (<750 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 ALL publication published in AVS Journals
- 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 section should include any professional leadership positions, committee service, editorial work, outreach and other service initiatives. This should be more than a list of service roles. Please discuss the impact of their service on the field and community. (<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.
Tell about the impact: help the Awards Committee to know the candidate, his/her accomplishments, and his/her impact. Make sure to Read: Tips on how to craft an effective nomination and strong support letter by clicking here.

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.

Portion of the first web page for a Peter Mark Memorial nomination is shown below:
Overview of Information Required for an AVS George Hanyo Award Nomination

The AVS Award nominations are now submitted using a web based system that can be found at: https://avs.awardsplatform.com/. The required information and nomination questions in each area for a George Hanyo 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 performance in technical support of research or development in areas of interest to AVS. The award recognizes valuable contributions made by persons outside normal professional circles. Nominees typically received mention in the "Acknowledgements" sections of published papers, sometimes are listed as co-authors, but rarely are primary authors.

Eligibility
A nominee must have contributed unusual skills & creative scientific or technical ideas in support of at least one major research or development program which influenced areas of interest to AVS. This supporting work must have been provided over a period of at least ten (10) years.

Eligible candidates include those working in experimental procedures, data analysis, statistical analysis, IT advances, equipment design and construction, and other comparable activities. Managerial & administrative personnel are not eligible.

Web questions or requested information for George Hanyo Award Nominations

Award Category

- Award Type: Professional
- Category: George T. Hanyo 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 described more fully in later sections (<250 words)

- Proposed Citation:
  One sentence (<30 words)

**Technical Contributions & Scientific Impact.**

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 how the nominee has contributed to major research programs, enabled significant scientific progress, or enabled technical advancements of industrial importance. (<750 words)
- Describe any contributions to education, training, and management of science (<500 words).
- List any publications or patents that have the nominee as an author or mentioned in the “Acknowledgement” section of published papers.
  - Nominees typically received mention in the "Acknowledgements" sections of published papers, sometimes are listed as co-authors, but rarely are primary authors.

**Professional Service**

- Describe any professional service and contributions to the scientific community, especially the AVS. This should include any professional society activities. This should be more than a list of service roles; please discuss the impact of their service on the field and community. (<500 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.
   - **Tell about the impact:** help the Awards Committee to know the candidate, his/her accomplishments, and his/her impact. Make sure to Read: Tips on how to craft an effective nomination and strong support letter by clicking here.
Portion of the first web page for George Hanyo Award nomination:
Overview of Information Required for an AVS Fellow Nomination

The AVS Award nominations are now submitted using a web based system that can be found at: https://avs.awardsplatform.com/
The required information and nomination questions in each area for a Fellow 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
This membership level designated “Fellow of the Society” is to recognize Platinum members who have made sustained & outstanding technical contributions in areas of interest to AVS.

Eligibility

The nominee must have made sustained & outstanding scientific & technical contributions in research, engineering, technical advancement, academic education, or managerial leadership for at 10 years. **Five years consecutive AVS Platinum membership is required.** This is a prestigious membership level to which Platinum members are elected; therefore the membership percentage cannot exceed 0.5% in any calendar year.

The candidate for Fellow, the nominating sponsor and the three sponsors MUST BE CURRENT AVS PLATINUM MEMBERS. A Platinum member may nominate only one person for Fellow for each annual submission deadline. Current members of the Board of Directors and the Awards Committee are not eligible for election. The members of the Awards Committee must recuse themselves from discussion and selection of awardees if they contribute to a nomination. Therefore, Awards Committee members are strongly discouraged from contributing to a nomination.

This honor is reserved for those who have made significant scientific or technical achievements throughout their career. Fellow criteria must be met apart from any previously granted AVS recognitions. Exceptional service to the AVS, in the absence of outstanding technical accomplishments, does not qualify a Platinum member for Fellow of the Society.

Web questions or requested information for AVS Fellow Nominations

**Award Category**
• Award Type: Professional
• Category: AVS Fellow
• Nominees Name: (First Name, Last Name)
• Nominees Business Address:
• Nominees email Address:
• Date Nominee became an AVS Platinum member:
  o Five (5) years consecutive AVS Platinum membership is required and must be a current member. Please verify before submitting a nomination. Questions? Angela Klink(angela@avs.org)
• Introductory paragraph to nomination:
  Short summary or introduction to the accomplishments or contributions upon which this nomination is based. These are described more fully in later sections (<250 words)
• Proposed Citation:
  One sentence (<30 words)

**Scientific Contributions**

• Describe the nominees technical and scientific accomplishments (< 750 words)
• Describe the nominees contributions to education, training, and 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 professional service and contributions to the scientific community, especially AVS. This may include professional society memberships but should focus on leadership positions, 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 from Current AVS Platinum Members must be on letterhead in a font of 11 or higher making specific reference to the criteria.
  • *Tell about the impact:* help the Awards Committee to know the candidate, his/her accomplishments, and his/her impact. Make sure to Read: **Tips on how to craft an effective nomination and strong support letter** by clicking here.

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.
A portion of the first web page for a Fellow nomination is shown below: