Overview of Information Required for an
AVS Medard Welch Nomination

The AVS Award nominations are submitted using a web based system that can be found at: https://avs.awardsplatform.com/. The required information and nomination questions 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.

In any given year an individual may provide a nominating or supporting letter for only one candidate for each award. The award will be granted without further restriction except that current members of the Board of Directors and the Awards Committee are not eligible. Further, no member of the Awards Committee may nominate or support any nomination. The AVS Awards Committee reserves the right to consider a candidate for a different award category.

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:
  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 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)
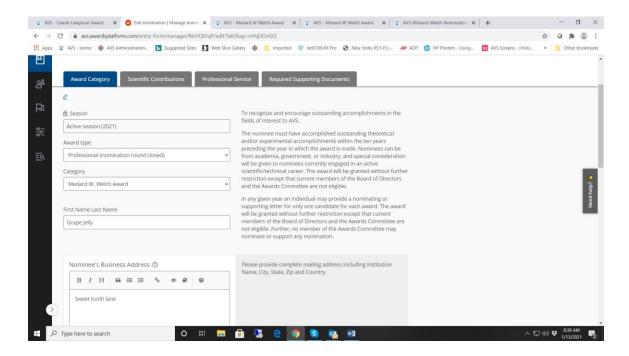- Any other input that would be useful to the Awards Committee (<150 words)

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.
   - The signed letter of support must be on letterhead in a font of 11 or higher making specific reference to the criteria. **2 pages maximum**

- **Tell about the impact:** help the Awards Committee to know the candidate, his/her accomplishments, and his/her impact. Make sure to read and share with your letter writers: **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 Medard Welch nominations is shown below:

Overview of Information Required for an
AVS Gaede-Langmuir Nomination

The AVS Award nominations are submitted using a web based system that can be found at: https://avs.awardsplatform.com/. The required information and nomination questions 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.

In any given year an individual may provide a nominating or supporting letter for only one candidate for each award. The award will be granted without further restriction except that current members of the Board of Directors and the Awards Committee are not eligible. Further, no member of the Awards Committee may nominate or support any nomination. The AVS Awards Committee reserves the right to consider a candidate for a different award category.

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)
- 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
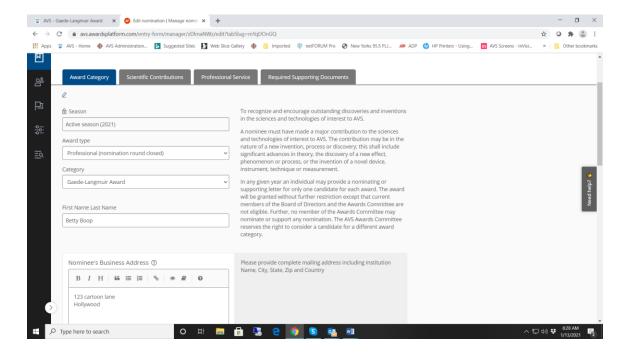The following documents must be uploaded using an **Add Attachments** button.
1) A Curriculum Vitae* (PDF Format) which should include education, employment history, professional recognition and awards (5 page maximum)
2) Three Support Letters (PDF Format) referencing the award criteria.
   - The signed letter of support must be on letterhead in a font of 11 or higher making specific reference to the criteria. **2 pages maximum**
   - **Tell about the impact:** help the Awards Committee to know the candidate, his/her accomplishments, and

his/her impact. Make sure to read and share with your letter writers: **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 submitted using a web based system that can be found at: https://avs.awardsplatform.com/. The required information and nomination questions 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 and well-recognized extent. Guiding examples are found in the work of John Thornton: his contributions to the theory and practice of magnetron sputtering, his inspired determination of the zone model for sputtered materials. Recognition of recent achievement is encouraged.

In any given year an individual may provide a nominating or supporting letter for only one candidate for each award. The Award shall be granted without further restriction except that current members of the Board of Directors and the Awards Committee are not eligible. Further, no member of the Awards Committee may nominate or support any nomination. The AVS Awards Committee reserves the right to consider a candidate for a different award category.

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 and 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

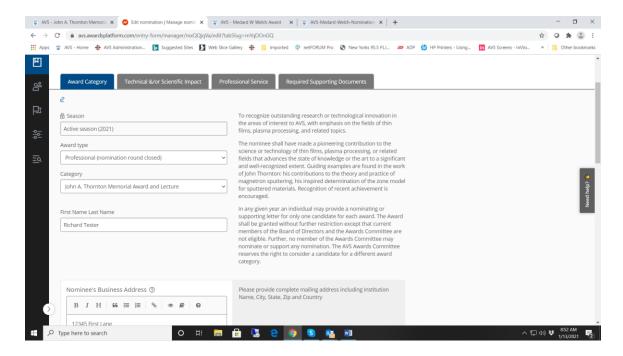The following documents must be uploaded using an **Add Attachments** button.

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.
   - The signed letter of support must be on letterhead in a font of 11 or higher making specific reference to the criteria. **2 pages maximum**
   - **Tell about the impact:** help the Awards Committee to know the candidate, his/her accomplishments, and his/her impact. Make sure to read and share with your

letter writers: **Tips on how to craft an effective nomination and strong support letter** by [clicking here.](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 submitted using a web based system that can be found at: https://avs.awardsplatform.com/. The required information & nomination questions 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.** T

In any given year an individual may provide a nominating or supporting letter for only one candidate for each award. The award shall be granted without restrictions except that current members of the Board of Directors and the Awards Committee are not eligible. Further, no member of the Awards Committee may nominate or support any nomination. 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)
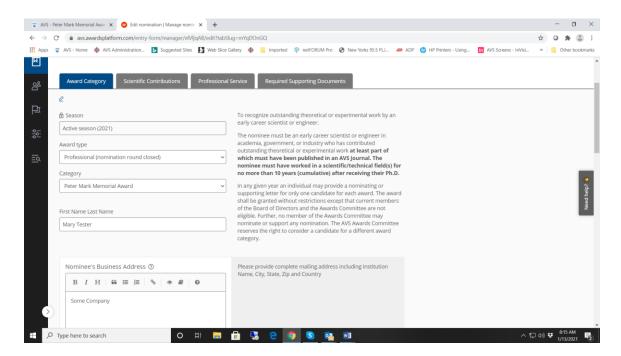- Any other input that would be useful to the Awards Committee (<150 words)

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.

- The signed letter of support must be on letterhead in a font of 11 or higher making specific reference to the criteria. **2 pages maximum**
- **Tell about the impact:** help the Awards Committee to know the candidate, his/her accomplishments, and his/her impact. Make sure to read and share with your letter writers: **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 submitted using a web based system that can be found at: https://avs.awardsplatform.com/. The required information and nomination questions 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 and 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 and administrative personnel are not eligible.

In any given year an individual may provide a nominating or supporting letter for only one candidate for each award. The award shall be granted without restrictions except that current members of the Board of Directors and the Awards Committee are not eligible. Further, no member of the Awards Committee may nominate or support any nomination. The AVS Awards Committee reserves the right to consider a candidate for a different award category.

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.
   - The signed letter of support must be on letterhead in a font of 11 or higher making specific reference to the criteria. **2 pages maximum**
   - **Tell about the impact:** help the Awards Committee to know the candidate, his/her accomplishments, and

his/her impact. Make sure to read and share with your letter writers: **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: