3.2 Revision of the Fellow Nomination Forms

The FSPS ascertained that changes to the current Fellow Nomination Form were needed for addressing various problems identified with its current version. Specifically:

1. Remove potential ambiguities with the nominee’s identity;
2. Elicit crisper and clearer narratives, when a narrative is needed, by allocating word limits to the nominator’s answers;
3. Enforce structures that limit or remove free-text format, when a narrative is not needed;
4. Facilitate the natural role of Endorsements within the nomination, by making them an “Annex” of the Nomination form. Their true intent is to supplement evidence of impact beyond what the Nominator states (and thus they contain information that supplements the nomination);

In summary, we want to provide a well-structured, streamlined, integrated Fellow Nomination Form, eliciting crisper, more focused narratives when needed.

The Subgroup chaired by Piero Bonissone was assigned the task to revise this form. The subgroup, had lengthy interactions over more than five months. The results of these interactions lead to the following changes to sections of the Fellow Nomination Form.

3.2.1 Section 1
The group decided to add a Disambiguation Identifier (ORCID, Research ID) to remove potential ambiguities due to namesakes.

<table>
<thead>
<tr>
<th>Prefix:</th>
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<tbody>
<tr>
<td>...</td>
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<tr>
<td>Country:</td>
<td></td>
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</tbody>
</table>
| Disambiguation Identifier | <ORCID>  
|                         |  <Researcher ID>  
|                         | <none> |

3.2.2 Sections 2, 3, and 4
No change.

3.2.3 Section 5
Section 5a was unchanged.
Section 5b and 5c were slightly changed, by limiting the number of words allocated to their answers (100 and 750, respectively) and by structuring the answers for section 5c. The purpose of this change was to elicit a crisper and clearer narrative.

5. Individual Contributions

5a. Identify the area that the nominee has made significant contributions, which qualifies him/her for Fellow grade:

   <Nomination Category goes here>
5b. Describe your relationship to the nominee and how you, PERSONALLY, became aware of the importance of his/her extraordinary accomplishments and their impact on society: (max 100 words)

5c. Explain how the nominee’s one or at most two most distinctive technical contributions have contributed to the advancement or application of engineering, science, and technology. Explain how these technical contributions of unusual distinction have had a lasting impact on society. Identify specific attributes of the nominee's technical contributions that qualify him/her for elevation to Fellow, and why the nominee ranks near the top of those in his/her discipline: (max 750 words)

First distinctive technical contribution
Second distinctive technical contribution

3.2.4 Section 6
Part 1 (in Section 6) was modified to request evidence focused on the one or two most distinctive technical contributions/accomplishments listed in Section 5. The material should not be presented as a free-form narrative. Instead, it is clearly divided into three sections, with a 200-word limit each. Part 2 was also restructured. In its new form, it asks for up to five additional types of evidence (down for the current ten). Each item in this part is allocated a 100-word limit.

The purpose of this change was to elicit crisper and more focused narratives from the nominator.

6. Evidence of Technical Accomplishment (max 1000 words)
Supply the following information in two Parts.
Part 1: List the three most important items of tangible and verifiable evidence supporting the one or two technical accomplishments identified in section 5c, such as: technical publications; technical reports and presentations; patents; development of products, applications and systems; and, application of facilities and services. In sentence form, state the engineering significance and lasting societal impact of each.

First main item (max 200 words)
Second main item (max 200 words)
Third main item (max 200 words)

Part 2: List not more than 5 additional items, which may be subdivided into one or two distinct areas of contributions as identified in section 5.c. In sentence form, identify the significance and impact of each:

First additional item (max 100 words)
Second additional item (max 100 words)
Third additional item (max 100 words)
Fourth additional item (max 100 words)
Fifth additional item (max 100 words)

3.2.5 Section 7
This section has been rewritten to eliminate any narrative. It only asks for a list of positions.

7. IEEE Activities
Simply list the positions held and the year, clarifying if Nominee was Chair or Member.

7a IEEE Major Committees/Boards
7b Region/Section/Chapter Leadership activities
7c Leadership in Standardization activities
7.d Society Leadership activities
7.e IEEE Journals and Magazines editorship
7.f IEEE Conference Leadership position (GC, TPC Chair, TPC member, Steering Committee member)

3.2.6 Section 8
This section has been rewritten to eliminate any narrative. It asks the nominator to provide a list of nominee’s activities and associated role.

8. Non-IEEE Activities (max 250 words)
Simply list the positions held and the year, clarifying if Nominee was Chair or Member.
8.a Fellowship or similar in other organizations, e.g., OSA, ACM, NAE membership, etc.
8.b Government positions, e.g. Federal/State technical chairmanships, DARPA/NSF or National Labs leadership positions, etc.
8.c Editorial roles
8.d Conference leadership roles

3.2.7 Section 9
This section is new and was added to the Fellow Nomination Form to elicit a separate, more structured list of the nominee’s awards and their citations.

9. Awards (max 250 words)
Simply list the awards in the appropriate Section.
9.a IEEE Level Awards
9.b S/TC Level Awards
9.c Non-IEEE Awards

3.2.8 Section 10
No changes to the Proposed Citation section, which was previously numbered Section 9.

3.2.9 Section 11
No changes to the Evaluation by IEEE Society/Technical Council section, which was previously numbered Section 10.

3.2.10 Section 12
This section was added to the Fellow Nomination Form to incorporate the Endorsements with the nomination. If used, the Endorsements shall be attached to the Fellow Nomination Form as annexes, instead of being separate documents. Furthermore, we are using this section to better explain to the nominator the role played by the endorsements (i.e., they provide additional evidence of technical impact for contributions that may have been proprietary when they were developed and not available for citation in the open literature).

Often, we receive questions on why S/TCs do not have access to references but only to endorsements. It will be easier to understand (and justify) this if endorsements are an integral part of the nomination form: they supplement the information by the Nominator, while
references provide an independent assessment from experts in the same field of the Nominee. References provide an assessment of the nominee, which is better to keep independent from the S/TCs while Endorsements prove supplemental information that should be shared with the S/TC-FECs to allow for a more complete technical assessment of the Nominee.

12. Endorsements

An Endorsement strengthens the Nomination when it supplements the Nomination Form with specific evidence about the Nominee’s achievements and their impact on the profession or society and does not merely reiterate items on the Nomination Form. Endorsements allow the presentation of additional evidence of technical impact for contributions that may have been proprietary at they were developed and not available for citation in the open literature.

Anyone can submit Endorsements, regardless of IEEE membership or grade. Up to three Endorsements may be submitted, and anybody can serve as an Endorser.

If you want to request Endorsement to be submitted to the IEEE and appended to this Nomination Form, please click <HERE>.

NOTE: If the above nominee is elevated to Fellow grade, the nominator agrees to release the contents of this form to authorized IEEE committees of the Awards Board for the purpose of recommending nominees for IEEE Awards. Only the nomination form with its Endorsement Annexes (if any) will be released for this purpose.
4.1 Annex N: Nomination Form (approved 10/2017)

 IEEE Fellows Nomination Form

1. Nominee Information

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<tr>
<td>First Name:</td>
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<td>Middle Name:</td>
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<td>Last Name:</td>
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<td>City:</td>
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<td>US State/Canadian Province:</td>
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<td>Other State/Province:</td>
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Disambiguation Identifier
(It is strongly encouraged to add one disambiguation identifier from among the ones listed below if most of the evidence you list in Section 6 is based on scholarly papers)

- <ORCID>
- <Researcher ID>
- <Scopus>

2. Nominator Information

<table>
<thead>
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<tbody>
<tr>
<td>First Name:</td>
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<td>Middle Name:</td>
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<tr>
<td>Last Name:</td>
<td></td>
</tr>
<tr>
<td>E-mail Address:</td>
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</table>
3. Education

<table>
<thead>
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<th>Degrees</th>
<th>Year</th>
<th>Educational Institution</th>
<th>Location</th>
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4. Professional History

<table>
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<tr>
<th>From (year)</th>
<th>To (year)</th>
<th>Name of Company</th>
<th>Position Held</th>
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5. Individual Contributions

5a. Identify the area that the nominee has made significant contributions, which qualifies him/her for Fellow grade:
<Insert Nomination Category here>

5b. Describe your relationship to the nominee and how you, PERSONALLY, became aware of the importance of his/her extraordinary accomplishments and their impact on society: (max 100 words)
<Insert text here>

5c. Explain how the nominee’s one or at most two most distinctive technical contributions have contributed to the advancement or application of engineering, science, and technology. Explain how these technical contributions of unusual distinction have had a lasting impact on society. Identify specific attributes of the nominee’s technical contributions that qualify him/her for elevation to Fellow, and why the nominee ranks near the top of those in his/her discipline: (max 750 words)

First distinctive technical contribution
<Insert text here>

Second distinctive technical contribution
<Insert text here>
6. Evidence of Technical Accomplishment

Supply the following information in two Parts.

**Part 1:** List the three most important items of tangible and verifiable evidence supporting the one or two technical accomplishments identified in section 5c, such as: technical publications; technical reports and presentations; patents; development of products, applications and systems; application of facilities and services. In sentence form, state the engineering significance and lasting societal impact of each.

First main item (max 200 words)
<Insert text here>

Second main item (max 200 words)
<Insert text here>

Third main item (max 200 words)
<Insert text here>

**Part 2:** List not more than 5 additional items, which may be subdivided into one or two distinct areas of contributions as identified in section 5.c. In sentence form, identify the significance and impact of each:

First additional item (max 100 words)
<Insert text here>

Second additional item (max 100 words)
<Insert text here>

Third additional item (max 100 words)
<Insert text here>

Fourth additional item (max 100 words)
<Insert text here>

Fifth additional item (max 100 words)
<Insert text here>

7. IEEE Activities (max 250 words)

List the positions held and the year, clarifying if Nominee was Chair or Member.

7.a IEEE Major Committees/Boards
<Insert list of positions here>
7.b IEEE Region/Section/Chapter Leadership activities
<Insert list of positions here>

7.c Leadership in IEEE Standardization activities
<Insert list of positions here>

7.d IEEE Society Leadership activities
<Insert list of positions here>

7.e IEEE Journals and Magazines editorship
<Insert list of positions here>

7.f IEEE Conference Leadership position (General Chair, Technical Program Committee Chair/Member, Steering Committee Chair/Member)
<Insert list of positions here>

8. Non-IEEE Activities (max 250 words)
List the positions held and the year, clarifying if Nominee was Chair or Member.

8.a Fellowship or similar in other organizations, e.g., OSA, ACM, NAE membership, etc.
<Insert list of positions here>

8.b Government positions, e.g. Federal/State technical chairmanships, DARPA/NSF or National Labs leadership positions, etc.
<Insert list of positions here>

8.c Editorial roles
<Insert list of positions here>

8.d Conference leadership roles
<Insert list of positions here>

9. Awards (max 250 words)
List the awards in the appropriate Section.

9.a IEEE Level Awards
<Insert list of awards here>

9.b IEEE Society/Technical Council Level Awards
<Insert list of awards here>
9.c Non-IEEE Awards
<Insert list of awards here>

10. Proposed Citation (15 words max)
<Insert citation here>

11. References
[NOTE: This Section is visible only to IEEE Judges]
Name   Email Address
Name   Email Address
Name   Email Address

<Insert S/TC name here>

13. Endorsements (Optional)
An endorsement strengthens the Nomination when it supplements the Nomination Form with specific evidence about the Nominee’s achievements and their impact on the profession or society and does not merely reiterate items on the Nomination Form. Endorsements allow the presentation of additional evidence of technical impact for contributions that may have been proprietary as they were developed and not available for citation in the open literature. 
Any person, including non-IEEE members, may submit an endorsement. Up to three endorsements are permitted.

Name   Email Address
Name   Email Address
Name   Email Address

NOTE: If the above nominee is elevated to Fellow grade, the nominator agrees to release the contents of this form to authorized IEEE committees of the Awards Board for the purpose of recommending nominees for IEEE Awards. Only the nomination form with its Endorsement Annexes (if any) will be released for this purpose.