ITEMS REQUIRING ACTION BY COUNCIL:

ACTION ITEM #1: Approve eight additional inaugural Class Fellows from the National Academy of Engineering (NAE) who may be eligible for Fellows status (Please see the attached memo).

ACTION ITEM #2: Endorse changes to the FAPS application and/or the application process.

1. Change the criteria of Public Service to include: Provide unpaid service in physiology and/or medicine to the community (e.g., scientific study section; PhUn Week service, etc.)
2. At least one FAPS must serve as nominator on an application and that that current members of Membership and FAPS Committee should not serve as nominators on a FAPS application

JUSTIFICATION:

ACTION ITEM #1: Approve eight additional inaugural Class Fellows from the National Academy of Engineering (NAE). Please see the attached memo.

ACTION ITEM #2: Endorse changes to the FAPS application and/or the application process.

A priority of the Strategic Plan is to actively attract, meet the needs of, engage and retain membership subgroups. The FAPS Program has been implemented to play an active role in engaging members of the Society. Following the inaugural FAPS review and approval process via the APS online awards module, the Committee raised some concerns. First, questions arose about the definition of public service as required in the FAPS application. There was confusion on the Committee about whether public service was service to the public (non-scientists) or to the scientific community (i.e.: grant reviewer/publication reviewer). This was clarified in the changes listed above and approved unanimously by the Committee. Secondly, the committee agreed that the letter of nomination should fill in any information gaps and enlighten the reviewers to special circumstances. As a result, the committee unanimously agreed that at least one FAPS must serve as nominator on an application, and the FAPS nominator cannot be a currently sitting member of the Membership & FAPS Committee.

Overview of Committee Activities (for the Physiologist)

The majority of the efforts put forth by the Committee over the previous year have centered on the continued development and implementation of the new Fellow of the APS (FAPS) Program. The inaugural review and approval process was completed with little issue. A few small changes for clarification and efficiency purposes have been proposed to Council for approval. In addition, a cohort of APS members from the National Academy of Engineering has also been included in the inaugural class of APS Fellows (FAPS). They are:

James B. Bassingthwaigte, University of Washington, Seattle
Emery N. Brown, Massachusetts General Hospital, Harvard Medical School
Yuan-Cheng B. Fung, University of California, San Diego
Morteza Gharib, California Institute of Technology, Pasadena
Geert W. Schmid-Schoenbein, University of California, San Diego
Watt W. Webb, Cornell University, Ithaca, NY
Sheldon Weinbaum, City University of New York
Ajit P. Yoganathan, Georgia Institute of Technology, Atlanta

The Membership & FAPS Committee composition and member rotation cycles have been set:
<table>
<thead>
<tr>
<th>Name</th>
<th>Representing</th>
<th>Current Term End</th>
<th>Revised Term End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brock, Robert W.</td>
<td>Chair</td>
<td>2017</td>
<td>2017</td>
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<tr>
<td>Parameswaran, Narayanan</td>
<td>CAMP Section</td>
<td>2016</td>
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</tr>
<tr>
<td>Greenlee, Kendra J.</td>
<td>CEPS Section</td>
<td>2016</td>
<td>2018</td>
</tr>
<tr>
<td>Wyss, J. Michael</td>
<td>CNS Section</td>
<td>2016</td>
<td>2019</td>
</tr>
<tr>
<td>Miller, Virginia M.</td>
<td>CV Section</td>
<td>2016</td>
<td>2020</td>
</tr>
<tr>
<td>Musch, Timothy</td>
<td>EEP Section</td>
<td>2016</td>
<td>2018</td>
</tr>
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<td>Zsombok, Andrea</td>
<td>EM Section</td>
<td>2016</td>
<td>2019</td>
</tr>
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<td>Said, Hamid M.</td>
<td>GIL Section</td>
<td>2016</td>
<td>2020</td>
</tr>
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<td>Sabharwal, Rasna</td>
<td>NCAR Section</td>
<td>2016</td>
<td>2018</td>
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<tr>
<td>Vallon, Volker</td>
<td>Renal Section</td>
<td>2016</td>
<td>2019</td>
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<td>Gopal, Chaya</td>
<td>Teach Section</td>
<td>2016</td>
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<tr>
<td>Sullivan, Jennifer Case</td>
<td>WEH Section</td>
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<tr>
<td>Carmines, Pamela</td>
<td>FAPS</td>
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<td>2017</td>
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<td>Brooks, David</td>
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<td>2019</td>
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<td>Horwitz, Barbara</td>
<td>FAPS</td>
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<tr>
<td>Samson, Willis</td>
<td>Council Liaison</td>
<td>2018</td>
<td>assigned by Council</td>
</tr>
</tbody>
</table>

Furthermore, the Committee continues to advocate for a promotional campaign to better communicate the benefits of APS membership to aid with member recruitment and retention. There is an on-going interaction with Veronica Purvis, the APS Director of Marketing, toward this goal of effectively recruiting and retaining target membership sub-groups.

**Membership Statistics:**
The Chair reviewed the spring membership status report. The total number of members is 10,830*. There was a net gain of 209 Regular, 196 Graduate Student and 36 Undergraduate Student members since the fall 2015 status report. The current retention rate is 91%.

*Note: 1254 (912 Regular) members were dropped on 04/01/2016 as a result of unpaid dues.

Respectfully submitted,

Robert Brock
Chair, APS Membership & FAPS Committee
Summer 2016