# Meeting Agenda

**Student & Early Career Development (SECD) Council:**

**Date:** Sept 22, 2016 1:00 pm-2:00 pm EST

**Join by phone**

(877) 781-2763 (New York)  English (United States)
(212) 591-8890 (New York)  English (United States)

Conference ID: 769450

PLEASE, ANNOUNCE YOUR PRESENCE

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**Meeting called by:** Paul Stevenson  **Type of meeting:** Council meeting

## Agenda Items

<table>
<thead>
<tr>
<th>Topic</th>
<th>Presenter</th>
<th>Time allotted</th>
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<tr>
<td>Roll Call</td>
<td>Tatyana Polyak</td>
<td>2 mins</td>
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<tr>
<td>Approval of meeting agenda</td>
<td>Paul Stevenson</td>
<td>3 mins</td>
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<td>SVP update</td>
<td>Paul Stevenson</td>
<td>10 mins</td>
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<td>E-fest steering team update</td>
<td>E-fest steering team / Paul Stevenson</td>
<td>10 mins</td>
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<tr>
<td>Update from MALs:</td>
<td>Marianne</td>
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<tr>
<td>• Communication</td>
<td>Siva</td>
<td></td>
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<tr>
<td>• Processes</td>
<td>Ankush</td>
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<td>• Data analysis</td>
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<td>Update on the latest and ongoing activities:</td>
<td>Anita Rebarchak</td>
<td></td>
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<tr>
<td>• ECEPC</td>
<td>Najib Metni</td>
<td>15 mins</td>
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<td>• SPC</td>
<td>Leila Aborharb</td>
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<td>• CDT</td>
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<tr>
<td>Other business</td>
<td>All</td>
<td>5 mins</td>
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<tr>
<td>Adjourn</td>
<td>Paul Stevenson</td>
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In attendance:

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tr>
<td>Paul Stevenson, SVP, SECD Council</td>
<td>Tatyana Polyak, Staff</td>
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<tr>
<td>Anita Rebarchak, Chair, ECEPC</td>
<td>Marianne Chan, MAL-elect</td>
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<td>Najib Mehta, Chair, SPC</td>
<td>Ankush Gupta, MAL-elect (REGRETS)</td>
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<tr>
<td>Leila Aborhabr, Chair, CDT (REGRETS)</td>
<td>Siva Pilli, MAL-elect (REGRETS)</td>
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<tr>
<td>Eduardo Barrientos, NC Rep (REGRETS)</td>
<td>Beth Lefever, Staff</td>
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<td>Aaron Ryan, NC Rep</td>
<td>Nathan Taylor, Alternate NC Rep</td>
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<tr>
<td>Amip Shah, E-Fest Team</td>
<td>Jeff Hanson,</td>
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Paul- Any additions? No

**BOG Update- Presented by Paul Stevenson**

BOG to present strategy presentation Oct 4 board meeting. Paul will present sector strategy and how it links to technology strategy. 30 minutes. 20 slides. We are the first sector to be asked to do this. Each sector will do this eventually. Followed by discussion of ASME’s implementation of the strategy. Enterprise level. Brainstorming during process. Great opportunity. Overview of our strategic session and how we implemented it. Program portfolio and plan going forward. Cross sector collaboration- ECE. E-fest also. If you have any points to include, send to Paul. Comments and thoughts.

**Task Force Summit-IMECE**

Friday prior to IMECE, Keith Rowe set up a task force summit. All will get together to present results of effort. Unique opportunity to showcase e-fest also. All task forces, all BOG in one or another, all SVPs, many leaders in organization. Great opportunity to do a deep dive on program and the progress we made. So much has happened since Tampa. We are the only ones we are presenting a program to the group. Because we asked. Scheduling constraints- Amip may not make it in time. Paul wants Amip to help present.

**Task force updates**

**Group engagement Task Force**- SMC- survey sent out to 5000 current and former leaders of groups. Local sections, institutes, old guard, chapters. Do not report up to sectors, up to GPS and independently funded. 600 responses. 13% response. Happy with response. Lots of feedback. Need to aggregate the data. Trying to put into clear and concise format. Task force meeting tomorrow to Sunday in Denver. Deep dive into responses and find common threads. Drive recommendations back to BOG.

Student and ECE task force- finalizing recommendations to those constituents. What changes should be done, what new things, what should be stopped. Some need work. Not actionable enough. Tradeoffs to
consider. Enterprise level. Budgetary and resource restraints. Terry Shoup is the leader.

Industry engagement and high performing board task force. Paul does not sit on this task force. For an update or more information we can contact Bill Wepfer.

Questions: Will task force recommendations be shared with membership? Or update at IMECE? Keith hadn’t planned on it but if there was a perceived problem he would consider it. Not committed yet. Reason for Question: Conversation around ECE and Student task force. Many documents being shared at meeting that would be helpful for us- new program development, ideation.

Najib approached Terry Shoup and asked the same thing, but he didn’t have an answer yet.

Millennials like transparency.

IMECE

Agenda for IMECE will be sent soon. Paul is doing something different. Asking the MALs to provide focus on their areas. Facilitate brainstorming session about what we can do to improve in these areas. Put topics on the team meetings and bring to the committee members to get ideas to bring to IMECE.

Come prepared.

Sunday 8am -4pm for council meeting.

TAP 2.0- Technology Advisory Panel- call for volunteers. 2nd such panel and this one on strategy on the chosen technology areas. (list on email). Panel for each. Looking for deep technical background. Enterprise still wants age diversity so if we know ECEs who are in these fields, we should reach out to see if they are interested. (not broad distribution but chosen ones-targeted)

E-Fest Update

E-Fest- we now have a landing page at ASME.org or go to asme.org/events/e-fests

There will be links to the ted talks, the competitions etc.


Program development for E-fest east, UNLV event E-Fest west, Ecuador- application to host, still need to find appropriate school in Latin America and middle east. Still need to build out schedules for Asia Pacific and North America. Program elements. Hackathon. Impromptu sessions. Continue holding calls. Taking a village. Actively involved in this process. Trying to catch up. First year awkward but long term potential is exciting.

Open applications? An email for people to apply? Will bring to steering team to decide how to do that. Year one was to send to target schools as opposed to a general call.
Member at Large Updates:

Communication- Update presented by Marianne Chan

Working with the different committees to understand the dynamics and what means of communication we are using internally and externally. Helping to make connections and ensuring that the groups are working together. Posting to our community pages and looking for other ways we can reach our audiences.

Paul suggested a tool or Facebook group for us to share messages and updates.

No update for Process or Analytics from Ankush or Siva (not on the call)

Team Updates

Early Career Engineer Programming Committee (ECEPC) - Update presented by Anita

Two mini talks- power and energy, IDETC, post production of the video and working to get those into a format that will be distributed, MSA and surveys. Data analysis. Also very hot and heavy on the IMECE mini-talks. We are seeking two additional presenters. We have 4 presenters now. Still need a host. That will come in play. Continuing to work with power and energy to be at IGTI and Turbo Expo. December 2nd to get into program for next year.

Very active and great work. Email for solicitation of volunteers in committee. We have been short in our head count. Put job descriptions and are posted. Planning and strategy. Future ME brand management plan. Up on the Future ME community page. Initial deadline September 30th. MAL positions for MST, most recently 3 teams. Energy sources, power generation, design manufacturing. Market impact teams. Now updated. And we realigned. Combined power and energy together. Focus on these teams. Structure reorg. 3 positions dedicated to ECE and Future ME strategy. Brand management. Go to area for early career engineers to focus on career development and engineers worldwide.

Questions: Paul- Do you have data for the last mini-talks? Will she present at IMECE? Power Gen conference about sharing of funding? They have some funding for us but Tatyana and Cheryl may have more info- co-located with turbo expo. Petroleum division- 2/3 of the cost of the mini talks- they are funding our mini talks program,

Action: Anita to send new org chart for committee to the group.

Action: All to help find volunteers for ECEPC. Please send names to Anita.

Student Programming Committee: Update presented by Najib

2 big or 3 big programs. In ESAT- student competition, IM3D, figuring out how finalists go to the finals. New rules were set up and will be online very soon.

HPV- Nathan with us and working closely with E-fest. One of the core competitions for e-fest is HPV. Simulation challenge- not included in first e-fest. Had final at IDETC. new process is to present online. Connected to the e-fest model.

Want Marianne to be part of meeting- how to go into new areas of communication. Najib will invite Marianne to the next call.
Nathan- HPV- 6 e-fests . 3 in 2017. HPV side. We are fit to the new model but growing pains working with steering committee. Excited increase of E-Fest, increase of HPV competitions. Asia pacific in India, registration is open, north America will open in next couple of weeks. Rules for Asia pacific published a couple of months ago.

Question: Paul to group- Najib pointed out the need for MAL on the committee calls- include them on the doodle polls so that they can be part of the meeting. How about program ideation? Are you coming up with new ideas? Are you putting that as part of your meeting at IMECE? Yes it is, it was part of the summer meeting but no one attended so now it will be in November.

**No update from CDT due to error in distribution list.**

Questions: Nathan- asked about TAP- focused on each technology. 5 of them and cross cutting technologies.

Deep technical knowledge to help advise strategy. Well penetrated, but some do not so that is why they are putting the panels together.

E-Fest Dates: UNLV different date from Tennessee. Mid-march March 17-18 for UNLV. Before Tennessee tech.

**Call ended 1:50pm**