

**IEEE Systems Council AdCom Meeting**  
**April 24, 2020 | 10:00 am – 1:00 pm EDT**  
**Virtual via GoToMeeting**

**Voting AdCom Attendees:** Vincenzo Piuri, Stephanie White, Paolo Carbone, Bob Rassa, Marco Parvis, Steve Holt, Jeff Rubin, Bob Lyons, Rajiv Joshi, Nelson Fonseca, Chih-Peng Fang, Georges Zissis, Armando Walter Colombo, Amir Mortazawi, Adrian Stoica, Ernie Parker, Cecilia Metra

**Non-Voting AdCom Attendees:** Rich Hochberg, Amir Aghdam, Lucio Ciabattoni, David Eng, Ferial El-Hawary, James Ritchie, Steve Dyer, Brooke Johnson

**Guests:** Arthur Pyster, Thomas Lanzisero, Pepe Contreras-Vidal

Vincenzo Piuri called the meeting to order at 10:00 am EDT.

**President's Welcome** – Piuri

Vincenzo welcomed everyone to the AdCom meeting.  
We have a quorum.

**Approval of Agenda and Minutes** – Hochberg

**MOTION:** Bob Rassa moves to approve the Spring 2020 AdCom meeting agenda as written. Bob Lyons seconded. Motion passed. M-0191

**MOTION:** Bob Rassa moves to approve the Fall 2019 AdCom meeting minutes as written. Bob Lyons seconded. Motion passed. M-0192

**President's Report** – Piuri

Vincenzo introduced the Council's mission and welcomed the new member societies to the Systems Council.

The strategic directions for the Systems Council in 2020 and 2021 were overviewed and discussed. Our strategic plans should include ways to better serve our member societies and community at large.

It is suggested that the Systems Council identify opportunities for collaboration with our member societies to engage in industry participation. Increased involvement in standards and roadmaps were identified as options to attract industry members to join IEEE and the Systems Council.

**Budget and Finance** – Rassa/Rubin

The Council is solvent.

The 2018 and 2019 financial results were overviewed.

Discussion was held on how COVID-19 is affecting our conference revenue.

**MOTION:** Bob Rassa moves to eliminate the fees for member societies to join the IEEE Systems Council starting in 2021. Bob Lyons seconded. Motion passed. M-0193

**Technical Operations** – Holt

The process for establishing new technical committees was reviewed. In particular, opportunities for collaboration with and support to the Member Societies should be explored within the field of interest of the Council: these opportunities and their activities will also be

discussed with the respective Member Society to ensure the highest cooperation. Any suggestions for new technical committees should be addressed to Steve Holt.

#### **SEBoK Discussion** – Piuri/Pyster/White

Art overviewed the Systems Engineering Body of Knowledge (SEBoK).

On average, the SEBoK website receives between 60-70k views per month. The goal is to increase the number of views per month to 100k+.

Stephanie presented what the Systems Council hopes to gain from this partnership.

A suggestion was made to create a Systems Council subcommittee dedicated to supporting SEBoK and BKCASE.

#### **Brain Initiative** – Piuri

Vincenzo presented on the IEEE Brain Initiative and discussion on the Council's potential involvement was discussed. The decision on whether or not to support this initiative was postponed to the Fall AdCom meeting when the financial status of the Council for the current year will be clearer.

#### **Member Services** – Parvis

Marco reported that three student branches have been formed over the past year.

The potential to add a Council chapter award or chapter funding for events/workshops to the Council's budget was discussed.

Creation of a Chapter Committee to increase the chapter engagement was recommended by the AdCom.

**MOTION:** Marco Parvis moves to ask all supporting societies to provide a 30-60 second video by the fall AdCom meeting with content related to the Systems Council without audio, and to provide text to be read by a professional who will put together the different videos in a 3-5 min overall video. Rajiv Joshi seconded. Motion passed. M-0194

A recommendation was made to create a sample video on the Systems Council to send to the member society as an example of what these videos should include.

**MOTION:** Bob Rassa moves to extend this AdCom meeting by 30 minutes to adjourn at 1:30 pm EDT. Ferial EI-Hawary seconded. Motion passed. M-0195

#### **Publications** – Carbone

Paolo presented on the success of the Systems Journal.

IEEE J-MASS is being monitored closely by IEEE. Suggestions for attracting submissions to J-MASS should be sent to Paolo Carbone and John Schmalzel.

Amir Aghdam was welcomed as the new EIC of the Systems Journal.

**MOTION:** Paolo Carbone moves to add 500 pages to the Systems Journal page budget in 2020 for a total of 5,000 pages. Marco Parvis seconded. Motion passed. M-0196

**MOTION:** Paolo Carbone moves to add \$10,000 USD to the 2021 budget for a manuscript assistant to support the Systems Journal EIC in 2021. Ferial EI-Hawary seconded. Motion passed. M-0197

### **Distinguished Lecturers** – White

The selection process and criteria for Systems Council DLs was reported.

### **Women in Systems Engineering** – White

Stephanie overviewed the plans for the new Women in Systems Engineering initiative, committee and website updates.

**MOTION:** Stephanie White moves to approve the creation of one or more pages on the Systems Council website dedicated to Women in Systems Engineering (WISE) and recommends that Systems Council invite women in systems engineering/systems science with interesting careers to “tell their stories” on these pages. Marco Parvis seconded. Motion passed. M-0198

### **Awards** – Dyer

Steve Dyer was appointed as the chair of the ad hoc awards committee for 2020. The goals and plans for this committee were overviewed.

**MOTION:** Bob Rassa moves to establish as a standing committee the Awards and Recognition Committee. Ferial El-Hawary seconded. Motion passed. M-0199

### **Conferences** – Rassa

Bob Rassa overviewed the future SysCon and ISSE conference locations.

Discussion was held on whether to cancel or transition ISSE 2020 to a virtual or hybrid event. The consensus of the AdCom was to transition ISSE 2020 to a virtual conference. A recommendation was made to extend the paper submission deadline for ISSE 2020 for at least one month.

SysCon 2020 was held as a hybrid, virtual conference. The approved papers will be submitted to IEEE *Xplore*.

The Council has been approached about starting a Middle East-North Africa conference and this is currently being looked at as an option. A new conference in Asia is also being organized.

The 2020 Systems Security Symposium has been postponed and may potentially be canceled.

### **Old Business/New Business** – Piuri

Any suggestions on best practices, improvement of SC activities and/or better collaboration between SC and member societies should be directed to Vincenzo Piuri.

The fall 2020 AdCom meeting will be held virtually at the end of August.

Meeting adjourned at 1:29 pm EDT.