



IEEE Systems Council
AdCom Meeting, October 13, 2017
Vienna Marriott Hotel
Vienna, Austria
Ballroom A

Attendees: Paolo Carbone, Bob Rassa, Marco Parvis, Stephanie White, Steve Holt, Steven Dyer, Robert Chang

Non-Voting: Rich Hochberg, Vincenzo Piuri, Haifeng Zhu, Ruth Dyer, Brooke Johnson, Judy Scharmann

GoToMeeting: Georgios Fainekos, Edward Addy, Jose L. Contreras-Vidal

Introductions, Review Agenda

We do not have a quorum; therefore, this will be an informal planning meeting and a new time will be set for an online AdCom meeting in November.

President's Report

Paolo reviewed the new representatives to the Systems Council which include Gourab Sen Gupta and Thomas Lanzisero.

Paolo discussed the priorities and strategic issues including:

- The new journal proposal (The proposal has passed phase 1 and phase 2 will occur at the TAB meeting in November)
- Council activities presented at the June TAB meeting
- Periodical package program algorithm change

The 2018 Systems Conference will be held in Vancouver, Canada in April and the next AdCom meeting will be planned in conjunction with the conference.

Finance Report – Holt/Rassa/Rubin

Steve Holt reviewed finance actions for 2017.

Bob Rassa gave the finance presentation.

The Council is solvent.

Our impact factor of the Systems Journal is 3.8, one of the highest in the IEEE.

The J-MASS cost summary was reviewed and we are expected to be net positive in 2020.

The 1800 Account (the IEEE TAB admin charged to the Systems Council) was discussed; this is increasing year over year.

In 2016, we generated \$178.3K in surplus.

We are set to make \$131.9K in surplus in 2017 and budgeted to make \$106.8K in 2018.

Recommendations:

1. Continue to Energize DL program using tutorial instructors from the conference and symposium
2. Spend some money to increase Journal page count
3. Set up student projects activity wherein small funds can be provided to student groups for worthwhile projects

Technical co-sponsorships were discussed in more detail.

Additional Journal page increases were discussed further. An additional 600 pages should be added to 2017. We are currently averaging approximately 3,000-3,200 pages per year while maintaining a backlog. [ACTION ITEM: Steven Dyer and Bob Rassa – calculate how many additional pages can be added to the Journal for 2018.](#)

Member Society Report – Fainekos

The Control Systems Society report was given by Georgios Fainekos.

Discussion was held on what to present to member societies. The benefits for member societies were reviewed:

- Explore applications of systems engineering
- Take part, as voting members, to AdCom meetings

- Take leading roles in Technical Committees
- Contribute to the activities of the Council in congresses and as Distinguished Lecturers
- Share and communicate with members of Systems Council
- Get access to an audience interested in systems engineering through list of Council members

[ACTION ITEM: Paolo – send activities and benefits for member societies list to Georgios and all other member representatives.](#)

[ACTION ITEM: Brooke – advertise the Distinguished Lecturer program and details more clearly on the website.](#)

Chapters Update – Parvis

The Systems Council Chapters were reviewed.

We have 10 active chapters and 2 are new chapters.

There was a discussion on the correlation between chapters and attendance/papers submitted to our conferences. Germany and France have remarkable attendance, however, do not currently have chapters. [ACTION ITEM: Paolo – send contact information for contacts in France, Germany and Israel to Marco to open the discussion of starting chapters in these areas.](#)

[ACTION ITEM: Brooke – pull a report of geographic location for conference attendees and share this information with Stephanie and AdCom.](#)

The possibility of creating joint chapters was also discussed.

Distinguished Lecturer Program – White

Stephanie gave a summary of the talks given this year for each Distinguished Lecturer.

Publications/Journals – Dyer/Piuri

Vincenzo presented on the Systems Journal.

The Journal is doing very well. The impact factor is 3.882 and article influencer is .987 for 2016, both of which have increased since 2015.

The launch of the J-MASS publication was reviewed. J-MASS should be approved in the November TAB meeting.

John L. Schmalzel is the proposed Editor-in-Chief of the Journal.

Bob Razza and Paolo Carbone are set to be on the steering committee for the J-MASS Journal. Bob Razza was appointed by Paolo for this committee.

The proposal for the IEEE Systems Magazine was reviewed by Haifeng Zhu. Haifeng is working with IEEE to collect information on comparable online magazines. The pros and cons for the Systems Magazine were discussed, however, more information is needed to make any decisions. Haifeng will work with Steve Dyer to firm up the proposal and present at the Spring AdCom in Vancouver.

Conference/Workshops – Rassa

The IEEE International Systems Conference is April 23-26 at the JW Marriott Parq Vancouver in Vancouver, Canada.

ISSE 2018 is set for October 1-3 in Rome, Italy at the Rome Marriott Park Hotel.

SysCon 2019 will be in Orlando, FL, USA.

The venue for ISSE 2019 is TBD. Any suggestions for this conference location should go to Bob Rassa.

Awards – Carbone/Rassa/Piuri

The 2017 Outstanding Service Award was awarded in April at SysCon

The James O. Gray Scholarship Award was given to one undergraduate and one graduate and both received \$5,000.

This year there was a Sensors Journal Best Paper Award and a first annual conference Best Paper Award given at ISSE 2017.

[ACTION ITEM: Brooke – Add a call for nominations for 2018 awards to the Systems Council 4th Quarter Newsletter.](#)

Technical Operations – Downing

The 10 technical committees were reviewed.

Two TCs were established in 2017: Human Systems Integration and Systems Education.

The Workforce Development and Industrial Interface Technical Committees were recommended to be removed.

[ACTION ITEM: Brooke – Add all the Technical Committees to the Systems Council website.](#)

[ACTION ITEM: Brooke – Add a technical committee flyer to be advertise at the conference and put in the 4th Quarter Newsletter.](#)

[ACTION ITEM: Walt Downing – Develop a list of tasks that should be incorporated into each Technical Committee and share these with each TC Chair. Also, ask each TC Chair for a list of what the Committee has completed this year.](#)

New potential Technical Committees:

- CubeSat – chair needed
- Information Fusion – chair needed
- Standards

[ACTION ITEM: Stephanie White – Contact Annette Riley about the Standards Technical Committee.](#)

Fellows – Rassa

We have 4 fellows nominated this year. They have been evaluated and sent to IEEE for further review.

It was suggested that we add a Fellows Identification Chair to seek nominations of fellows. This person must be a fellow themselves. It was also suggested to add a meeting during the Fall AdCom to identify potential fellows.

The changes to the Fellows Manual were discussed.
This information needs to be reviewed before the formal AdCom meeting.

Young Professional Report – Carbone

This position is currently open. We need to put out a call for nominations to the AdCom for a 2018 Young Professional Chair. Young Professional is defined as a person that is less than 15 years outside of their first degree.

Member Society Rep Reports – All

Computer Society – Edward Addy [ACTION ITEM: Stephanie White – Communicate with Edward Addy further about strengthening the relationship between Computer Society and Systems Council.](#)

AESS – Robert Lyons, Paolo presented on his behalf

CASS – Robert Chang

I&M – Gourab Sen Gupta

RAS – Pepe Contreras-Vidal

OES – Steve Holt

[ACTION ITEM: Brooke – Ensure one flagship conference from every member society is advertised on the Systems Council website.](#)

A discussion was held on whether holding the Fall AdCom meeting with AUTOTESTCON would drive attendance. It was decided that the Fall AdCom meeting will be held at the Gaylord National Convention Center in National Harbor, Maryland, USA on Friday, September 21, 2018.

New Business – Carbone

We need to renew all Society MoUs and affirm member dues are \$3,000/year.
0 no-shows for the ISSE 2017 conference.

Stephen Dyer presented the proposal for an Estimation Tool Hosted by IEEE Systems Council on behalf of Kim Fowler. A discussion on the pros and cons was held.

The page count for the Systems Journal's last issue in 2017 was discussed. Presidential support was given by Paolo for adding 600 pages this year and will be formally approved at the next meeting.

Old Business – Carbone

An update on the Systems Council Constitution was given by Rich.
Suggestions for Young Professional Reps for 2018 should be sent to Paolo and Stephanie.
President and Past President pins were given to Stephanie and Paolo.

Next Meeting: Dates will be sent out for AdCom meeting to occur before the November TAB meeting and begin at 10:00 am EDT.

The 2018 Fall AdCom meeting will be at the Gaylord National Convention Center in National Harbor, Maryland, USA on Friday, September 21, 2018.

Meeting adjourned at 2:15 pm local time.