

Fall 2005 AESS Bog Meeting, Tampa, FLA, 17, 18 Oct 2005

To: AESS Board of Governors  
Date: 27 Sept 2005  
Subj: Executive Vice-President's Report  
From: Jim V. Leonard

### **1. Executive Leadership Council**

Paul Gartz has formed an Executive Leadership Council, consisting of:

AESS President  
AESS Jr. Past President  
AESS Sr. Past president  
AESS Executive Vice-President

Subunits of this council have met three times during 2005. Purpose is to perform strategic planning and take up such items that require resolution between Board meetings. This will also provide continuity of activities between administrations.

### **2. Industry Relations (IR) (IEEE BoD) Ad Hoc Committee**

Cleon Anderson, 2005 IEEE President, has appointed me to chair the 2005 IR Committee. Of importance is the fact that IEEE and Boeing have signed an MOU to work together on areas of mutual interest. IEEE and AESS mirror each other in the industry and society worlds. This should prove to be a healthy alliance. Another company, Areva, has also signed an MOU with IEEE. Agilent Technologies is in negotiations with IEEE also. Other corporations are being contacted (GE, for example).

The first semi-annual get together between Boeing and the IEEE is scheduled for 6, 7 October in Seattle. I hope to give a verbal update at the BoG meeting. Now here is the interesting aspect of this Boeing/IEEE alliance:

Paul Gartz, AESS President, Boeing Engineer  
Paul Kostek, AESS Sr. Past President, Boeing Engineer  
Jim Leonard, AESS Exec VP, Boeing Engineer  
Jose Bolanos, AESS Assoc Treasurer, Boeing Engineer

Paul Gartz will have more to say about this.

### **3. Chapters Summit**

Ron Ogan has organized a great meeting held on 13 October here in Tampa. I supported this summit with two presentations. I am sure that Ron will have more to say at the BoG meeting.

#### **4. Sections Congress**

Sections Congress is a RAB supported activity that is scheduled on three year intervals. It is a chance for a Section Representative from each Section to convene, share experiences, get some IEEE training and define items that need attention by IEEE Boards. These action items are defined and voted on to provide priority of implementation. This prioritized list is then presented to the IEEE Boards for implementation. Many of our AESS Chapter Chairs attended the Sections Congress (which adjourned at noon Monday) after the AESS Chapters Summit. Ron Ogan, Bob Scolli and Jim Leonard chaired a Panel discussion at sections Congress regarding Rejuvenation of Sections and Chapters

#### **5. Lagging items**

##### **a. Rejuvenation of the UMR AESS Student Chapter**

Jag (UMR IEEE Student Branch Councilor) is very busy this year and put effort into this project in the Spring of 2006. On Sept 26, I again talked to Jag to encourage him to move up his effort in this area. He is busy now setting up an embedded computer center, but that may gell sooner than expected. I will follow up this fall. Jag has identified an advisor, Dr. Balakrishnan (UMR Aerospace Engineering Department) and possibly 23-26 students that migh join AESS to get this chapter active-Stay Tuned!

##### **b. AESS GOLD Nominee**

Dan Berg, my nominee for the AESS GOLD Chair, has become very involved with the sale of a Boeing fighter aircraft to an international customer. As a result He could not spend time on this project-essentially he was out of the country. We have 240 GOLD members in AESS. This action will pick up after the first of the year and Dan will provide some local assistance. GOLD stands for Graduates of the Last Decade.

##### **c. Special Task Force at UMR**

Prof Keith Stanek, past ECE Dept Chair and now retired, has experienced a medical problem. He is undergoing a medical procedure now-hopefully only one. When he gets back on his feet, I will follow up on this and get it rolling. I just received an email (27 Sept) from Dr. Stanek. He had a pacemaker implanted and is back on his feet. I plan to meet with him within the next month.

## **6. What's Next? Some thoughts on 2006 and beyond**

### **a. BoG Officers**

I am requesting all officers to remain in their current positions with the exception that Jim Howard will take over as VP Members. I thank you all for all the volunteer accomplishments!

### **b. Chapters Summit**

I would request that Charles Gager determine if would could allocate \$30K/year So that we can hold another Chapters Summit coincident with the next Sections Congress (2008 in Ottawa, Canada). I note that each of the IEEE Regions set aside yearly funding for Sections Congress.

### **c. Resources for International Activities**

I congratulate Paul Gartz on initiating tremendous international activity in 2005. The fact that He worked with the Aerospace conference to bring it in compliance with IEEE requirements resulted in a windfall of funding. In 2006, we will not have this windfall, but I hope to continue with this international initiative. Hopefully we can get international corporations to help support volunteer travel from outside the USA. And, I believe we will plan for a BoG meeting in 2007 in the UK in conjunction with the RADAR conference to be held there.

### **d. SYSTEMS President's Column.**

I plan to prepare the initial President's Column in 2006. But I am requesting that Each VP prepare a column in 2006 on the following schedule. The content is your choice-to tell our members what your activities are.

March	Executive Vice-President
April	VP Administration
May	VP Education
June	VP Conferences
September	VP Members
October	VP Pubs
November	VT Technical
December	President

### **e. BoG Reports**

Please continue submitting reports as done in 2005. In 2009, the AESS President and VP Pubs will need this information for the periodic 5 year review cycle. It was pointwed out to us in 2004 that the review format is not consistant, but the information in your reports will provide the necessary information.

**f. Membership**

As you all know, our AESS membership has been declining. I am sure Jim Howard will be looking into the details. This year, Paul Gartz has put in a magnificent effort in the international arena. Ron Ogan and Zafar Taqvi have energized the Chapters. I am certain that this will help enhance our membership development and turn around the decline seen over the past years. In 2006, Jim Howard will be leading our membership development effort. I am asking him to work with Ron and Zafar and Jose Bolanos and all others to improve our membership numbers. Increasing our work with students, GOLD Members and Chapters will aid this effort.