

Update to IEEE AES Society Strategic Planning and Execution 2010

**September 16, 2010
Orlando, Florida USA**

Outline

- **Strategic Planning Goals**
- **Key Elements**
- **Path Forward**
- **Implementation**
- **Highlights**

Strategic Planning Goal

- **Make IEEE AESS more responsive, relevant and exciting to attract, engage and retain members from the theoretical, managerial and applications communities around the world.**
- **Accomplish this via our publications, conferences, and technical activities, to include Chapter activities as well as Society activities.**

Key Elements (1 of 7)

- **Publications:** Ensure that our publications reflect the interest of our membership, are high quality, and make a connection between the society and its membership.
 - **Transactions:** Assure that they are relevant, timely, and technically advanced.
 - **Magazine:** Make attractive, desirable, cover timely topics that are relevant to our membership.
 - **Printed Tutorials:** Make sure they are useful, informative, and up-to-date technically.

Key Elements (2 of 7)

- **Educational Opportunities: Provide continuing education opportunities such as online tutorials, live tutorials at our Conferences, and Distinguished Lectures (DLs).**
 - DLs should be engaging, considered expert in their field, that their material is accurate and up-to-date, and that the lecturers are respected and known in their field.

Key Elements (3 of 7)

- **Technical Panels: Assure that they are relevant, active, dealing in current issues, and providing comprehensive coverage of the Field of Interest of AES.**
 - **Seek new topics for panels, seek new potential Chairs for panels**
 - **Initiate Standards within our the FOI using technical panels**

Key Elements – (4 of 7)

- **Membership Development: Assure that we have a good outreach program, with an effective member acquisition and retention strategy**
 - 50% of annual member losses are typically from ranks of 1st year members
 - Implement an effective student transition strategy
 - Learn what students want & need from IEEE and AES
 - Engage Chapters to provide more local content and interest opportunities for members
 - Help foster new chapters
 - Use Chapters as source for BoG members

Key Elements (5 of 7)

- **Conferences:**

- provide relevant and well-run conferences;
- assure that we follow the IEEE rules, especially those on conflict of interest,
- assure that all conferences are well-managed and not wasteful and are generating surplus to help AES operate
- Initiate new conferences where such would help “round out” our FOI and provide additional opportunities for member participation
- Develop IEEE and AES members from conference attendees

Key Elements (6 of 7)

- **Seek out Cooperative activities and engage in those such as conferences, journals and technical panels, with outside entities that help further AES interests**

Key Elements (7 of 7)

- **Awards:** assure that our awards are properly administered and publicized, and nominations are actively solicited from the proper communities, through Chapters, the Magazine, and Conferences.

Path Forward

- Remember that Strategic Planning is a Roadmap to success!
- We must all follow the Map, the Path, and help propel the apparatus
- We must periodically check our progress to make sure we are on the right path and on time
- We must continuously review and update the Plan to assure that it is still relevant and viable
- If we prepare and follow a good Plan, the success and assured longevity and relevance of AES will surely follow!

Implementation Plan

Challenges

- Shape IEEE AESS into an organization for which professionals (i.e., students, GOLD members, mid-career and senior IEEE members) seek involvement.
- Provide justification for the expense of time and money for membership of AESS
- Overcome the stagnation of IEEE AESS
- Establish cohesive operation of diverse society
- Engagement and personal commitment of time of the members of IEEE AESS BoG

Implementation Plan

Objectives

- Identify products and services that meet the needs of our members and potential members. Characterize those products and services according to
 - Students
 - GOLD members
 - Mid-careers
 - Senior members
 - Corporations
- Select products for development and develop those products that meet the needs of our members and potential members
- Improve the marketing of IEEE AESS

Implementation Plan

Thrusts

- Identify methods for continuous survey of interest members and potential members.
- Identify partners who will jointly promote aerospace industry as a profession and join with selected organizations on projects of common interest.
- Develop communications that reflect AESS.
- Expand the number of technical panels and improve operation of those panels.
- Expand the DL program and improve the effectiveness of the DLs.

Implementation Plan

Execution

- Assign actions to specific members of the BoG
- Conduct bimonthly telecons to track completion of actions.
- Report on progress at the BoG meetings

Highlights

Cyber Security Systems Technical Panel

- Initiated with Bylaws, Charter, and QEB announcement
- Approved by VP for Technical Activities

Historical Interviews

- Younger engineers interview historical figures in their field of interest
- Merrill Skolnik has agreed to do a historical interview
- Video tape the interview and transcript for hosting on our web site
- Reduce transcript for interview article for the magazine
- IEEE History Department providing a workshop on historical interviews: 2:00-4:00 pm on October 12 at the Electronics Museum in Maryland