

# IEEE Oceanic Engineering Society (OES) Administrative Committee (AdCom) Meeting Report Summary

This article is a summary of the IEEE Oceanic Engineering Society (OES) Administrative Committee (AdCom) Meeting, held in Bremen, Germany on 11 May 2009. Only the highlights are presented here.

The IEEE OES AdCom Meeting commenced at 8:30 A.M. at the Bremen, Germany Convention Center. Jerry Carroll, the OES President, introduced Roger D. Pollard, IEEE VP Technical Activities Elect. He then gave a presentation on IEEE activities.



In summary, Jerry began the meeting by stating that:

- In his column in the Newsletter, he discussed the value of being an IEEE member as well as an OES member. This year is the 125th Anniversary for the IEEE. As a member there are many programs we need to take advantage of.
- The IEEE depends on volunteers and the value of the time provided by the volunteers is estimated to be in the billions of dollars each year.
- The OES has a \$20K scholarship program for 2009 with a maximum award of \$2K per individual.
- The OES needs news releases for things we are involved with like the Wuxi, China workshop with streaming video, and benefits of membership like student scholarships. Jim Collins as VP Professional has the responsibility for this.
- There will be a Journal of Oceanic Engineering Review on 25 June, and Chris de Moustier is the lead on this effort.
- Marinna Martini is the lead for the Electronic Newsletter but needs to have information forwarded to her.
- Mal Heron is now the new Tutorials Coordinator replacement for Diane DiMassa.
- There will be an OES Society Review at the IEEE Technical Activities Board (TAB) Meeting in November 2009.
- Diane DiMassa was nominated to be the TAB Representative to the IEEE Women in Engineering (WIE) committee.
- The Baltic 2010 Conference is scheduled for mid June in Riga, Latvia.
- The South American Symposium will now be scheduled in early April 2010 in Buenos Aires in conjunction with the IOC (50th Anniversary), Argentina and Chile-200th Anniversary celebrations.
- Marinna Martini will be the OES POC on the IEEE Technical Navigator Project.

Diane DiMassa, the OES Treasurer, reported on expenses:

- 2009 has been proceeding and 2010 is in construction.
- The 2009 Biloxi conference has many patrons and has sold 150 booths already.

Sandy Williams, VP of Technical Activities, gave his report. Example issues were:

- In regards to the Technology Committees, there were several motions to have new members serve as technical committee members.
- The wording of Air/Space Ocean Remote Sensing needs to be changed to Air/Space Remote Ocean Sensing.
- The ICEO asked for budget support for 2009 or 2010 for core activities.

Stan Chamberlain added that, as part of the 125th IEEE Anniversary, the IEEE Conference on the History of Technical Societies will be held from 6–8 August 2009 in Philadelphia, PA. He will be giving a presentation on the history of the OES. Also, Stan reported that the suite of OES History technical papers has been completed for inclusion in Xplore as a distinct set.

Bob Wernli gave his presentation on his RECON activities. He stated that:

- The conference approval process chart was reviewed and updated to match his review of the OCEANS manual.
- The future OCEANS Conference in San Diego is on track with the Town and Country contracts reviewed and almost signed.
- Spain is ramping up with their new leaders after the two top players on the committee retired earlier.
- Korea has a major endeavor with the World Expo and is on track for an OCEANS 2012 Conference in Yeosu.
- Bergen, Norway made their bid for the 2013 OCEANS Conference.
- Taipei and Shanghai will both make bids for the 2014 OCEANS Conference.
- The MTS wants Baltimore, MD over St. John's, Newfoundland in 2014, so perhaps the latter should move to 2016 if Baltimore is approved.
- Genoa, Italy, will make a bid for the 2015 OCEANS Conference.
- Aberdeen, Scotland would like to host the 2017 OCEANS Conference.
- Monterey or the San Francisco Bay Area are potential sites for the 2015 OCEANS Conference as reported from the MTS survey.
- The 2012 OCEANS Conference in Hampton Roads, Virginia was presented to the MTS at OTC/ExCom in Houston, May 2009, and approved by MTS.
- Anchorage, Alaska submitted a bid for the 2015 OCEANS Conference.



Rene Garelo, VP of Conference Operations, gave his report. Issues discussed were:

- The operational policy manual needs some revisions.
- A committee made up of MTS and OES people will meet so they can make recommendations at the next JOAB meeting.
- The web tools need to deal with the tutorials. The tutorials can be ranked so we know which are best.
- We should not open abstract submission until a previous conference is completed.
- Seattle is maybe the first conference to follow our OCEANS Conference Operational Policy Manual.
- Video recordings of two plenary talks are on the web site for advertising of the conferences. It could be done for tutorials with permission of the lecturer.
- Conferences in 2010 are Argentina in first week of April, US/EU Baltic mid June, Support to Sea Tech Week – Brest 21–25 June including Passive '10 workshop, and Arctic OTC in November.

Norman Miller reported on the recent Ocean Sciences Bowl for High School students, which was held in the Washington, DC area:

- OES is one of the sponsors of the games and awards prizes to the 5th through 8th place teams. The 4H Center in Chevy Chase, Maryland was the headquarters for the competition this year.
- 25 High School teams, each winner in their respective regional competitions, competed in the finals. The program began on Saturday night, April 25th with a tour of the Smithsonian Natural History Museum. The competitions began Sunday morning at the 4H Center and ran through the day. The final competition and the awards ceremony were held in Baird Hall at the Smithsonian Natural History Museum on Monday. There were eleven new schools competing in this year's competition.
- With the scholarship program, we have awarded one scholarship so far this year and have two applications currently under review.
- The Bremen Student Poster program received 59 student abstracts. 20 Students were invited to attend and present their posters. The posters were set up near the entrance to the Exhibition Hall.

Jim Gant, the new OES Newsletter Editor, gave the following report

- The April 2009 Newsletter will be mailed out on May 14.
- The next Newsletter issue will be published in July. This issue will include OCEANS 2009 Bremen Conference, the OCEANS 2009 Biloxi Conference, and the 2010 Baltic Conference.
- We would like to increase the amount of content and feedback from readers. Future issues can have more editorials, responses, and rebuttals.
- We would like to feature a technical committee with each issue.
- The Newsletter should be put on the Web Site for downloading as well as paper copy.
- Diane DiMassa should do a report on the pirate captured captain when he comes to Massachusetts Maritime Academy.
- Discussed featuring companies in the newsletter. OES doesn't have company memberships like some other organizations so it's not clear how to select a company.
- Advertising can be done as long as revenue doesn't exceed the cost of production for which there isn't much chance.
- An idea has been floated to include news items from relevant RSS sources. We need more investigation and discussion of this idea. Concerns noted are that the RSS feeds that might form an external source may be too dated to be of interest in a quarterly newsletter but some might be appropriate. Another concern is whether there might be copyright issues associated with using RSS feeds.
- We would like to feature one or more student activities in every issue.
- Mal Heron suggested there should be criteria for how an exhibitor gets invited.

Todd Morrison described the new Web Site with its dynamic behavior. Barbara Fletcher will take this over, Todd becomes webmaster emeritus. Barbara is approved as web site master.

Jim Collins, Vice President of Professional Activities, gave his report. Issues discussed included:

- The second edition of the Newsletter is off at the publisher. June 19 is the deadline for new material for the next Newsletter. IEEE is still doing the printing because of the changes in Editorship and the changes in IEEE printing have made it too complicated to change now.



- Membership is at 1503 as of the end of March – it is up 4.3% with a few more students. Only 47 students are members though.
- Jim Gant should send the PDF to Barbara Fletcher and send 20 copies to Liz Creed.
- There was a motion for job advertising to be posted in the eNewsletter. This motion was voted upon and passed unanimously with a friendly amendment added.
- We have 20 Chapters, some in dubious shape. Increased effort is needed to reenergize (or deactivate) these chapters.
- Jim is very positive on an Autonomous Marine Robot (AMR) Sports Movement.
- There was a motion from Jerry Carroll, to approve our recurring contributions for the Ocean Science Bowl, MATE, Human Powered Submarine (every other year), and Foundation for Underwater Research.

In summary, there were fifteen new motions and no new action items created. The meeting was then adjourned at 4:45 PM on 11 May, 2009.

### New Student Activities Logo

We recently developed a new logo that we will use in conjunction with student activities materials. The new logo captures the many facets of ocean engineering and communicates to students a wide variety of interests for them to explore.

The graphic was drawn by Dirk I. Tiede. Dirk is the creator of the graphic novel series, “Paradigm Shift”. He is a founding contributor to premiere comics portal Modern Tales, and continues to serialize his comics online and in addition to the print collections. His work is also showcased in the books Toon Art: “The Art of Digital Comics” and “Webcomics”, and appears in the documentary “Adventures In Digital Comics”. Dirk currently lives and works in the Boston area as a professional cartoonist and freelance illustrator.