

President's Post

With the annual ACES conference now rapidly approaching, I should straightaway remind you of special security considerations that one should expect to remain in full force at the Naval Postgraduate School through the duration of ACES 2002. Please refer to the ACES Web site for the latest details. **The principal matter, worthy of repetition here, is the requirement that the name of any visitor to the NPS facility must be submitted for screening and approval at least 24 hours in advance.** Hence, advance registration for this year's conference is very important. Dick Adler will submit the list of advance registrations to NPS security for clearance, so the clearance procedure will be taken care of automatically if you register in advance. Walkup registrations at conference time will have a delay, if not a major problem. For emergency reference, Dick's NPS office telephone is 831-656-2352. The conference registration area will also have a telephone, but that number is unknown at the time of this writing. We will try to get approval to post that phone number at the NPS facility gates, but there is no guarantee that we will be allowed to do that, so be prepared. Again, an advance registration is the only safe and sure way to go!

We have lost many papers for this year's conference because they had military or national laboratory sponsorship that has become sensitive, so numerous papers could not get clearance for presentation. As DoD, DOE, and other government agencies get new review procedures and standards into practice, it is reasonable to expect that the situation will be significantly improved by the time 2003 rolls around. The present alignment of the planets and stars hints that the conference will be smaller than usual this year, despite the exceptional efforts of Ross Speciale as ACES 2002 Chair. That is simultaneously good news and bad news. The attendance and support of those who will travel to Monterey and join us in March is appreciated, and you should expect to enjoy an especially collegial and unfettered conference environment this year. With a somewhat more relaxed conference schedule, akin to earlier years fondly remembered by many ACES old-timers, I hope you will benefit from more time spent in private conversations and networking with your CEM colleagues from near and far.

The conference is the centerpiece of ACES activity. I encourage you to rally around and promote the conference as we begin to look ahead to 2003, a new year which will hopefully bring happier times, more optimistic spirits, and cheer to both our country and other nations around the world.

When I ran for Director three years ago, my highly successful campaign promise was to "quit after this term" if elected. Now it is time to make good on that pledge. New people and new ideas are in the wings, and I am pleased to report that ACES is positioned to fare well in the coming years. Some good things for ACES have been achieved in recent years, and I hope these will have an enduring beneficial effect on the ACES members. One example is the realization of a professional quality ACES Web site, a terrific information source and home to some powerful electronic publishing tools, accomplished under the able leadership of Atef Elsherbeni.

Because I will certainly commit the sin of omission if I get into thanking individuals by name for their encouragement and support during my term of office, my "thank you" is across the board to all. Your enthusiasm for good ideas along the way has been gratifying. Similarly, I am grateful for your patience and gracious grant of "benefit of the doubt" as we have worked through trials and experiments with other ideas.

I leave the office of ACES President with a sincere wish for you to have health, prosperity, and peace all the days of your life. Godspeed, good ACESians everywhere ...

Perry Wheless
15 January 2002

THE APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY, INC.

NOTICE OF THE ANNUAL BUSINESS MEETING

Notice is hereby given that the annual business meeting of the Applied Computational Electromagnetics Society, Inc. will be held on Tuesday 19 March 2002, in 102 Glasgow Hall at the Naval Postgraduate School, Monterey, CA. The meeting is scheduled to begin at 7:50 AM PST for purposes of:

1. Receiving the Financial Statement and Treasurer's Report for the time period ending 31 December 2001.
2. Announcement of the Ballot Election of the Board of Directors.

By order of the Board of Directors
Bruce Archambeault, Secretary

ANNUAL REPORT 2001

As required in the Bylaws of the Applied Computational Electromagnetics Society, Inc. a California Nonprofit Public Benefit Corporation, this report is provided to the members. Additional information will be presented at the Annual Meeting and that same information will be included in the July Newsletter for the benefit of members who could not attend the Annual Meeting.

MEMBERSHIP REPORT

As of 31 December 2001, the paid-up membership totaled 326, with approximately 36 % of those from non-U.S. countries. There were 28 full time students, Unemployed and Retired; 60 industrial (organizational); and 228 individual members. The total membership has increased by 4 % since 1 Jan 2001, with non-U.S. membership increasing by 28%.

Bruce Archambeault, Secretary

MEMBERSHIP RATES			
FULL-TIME STUDENT/RETIRED/UNEMPLOYED RATE IS \$25 FOR ALL COUNTRIES			
AREA	INDIVIDUAL SURFACE	INDIVIDUAL AIRMAIL	ORGANIZATIONAL (AIRMAIL ONLY)
US, CANADA, MEXICO	\$60	\$60	\$110
W. EUROPE, ISRAEL, GREECE, SCANDINAVIA	\$63	\$73	\$110
ASIA, AFRICA, MID EAST, PAC RIM, FORMER USSR MID EAST, E. EUROPE, TURKEY CENTRAL & SO. AMERICA	\$63	\$80	\$110

2001 FINANCIAL REPORT

ASSETS

BANK ACCOUNTS	1 JAN 2001	31 DEC 2001
MAIN CHECKING	3,7084	13,943
EDITOR CHECKING	3,289	3,316
SECRETARY CHECKING	3,195	3,316
SAVINGS	111	1,11
HIGH RATE SAVINGS	45,820	51,383
CREDIT CARD	7,775	12,423
CD #1	12,933	13,642
CD #2	12,859	13,468
CD #3	12,682	13,353
CD #4	<u>12,825</u>	<u>13,415</u>
TOTAL ASSETS	\$148,573	\$137,209

LIABILITIES: \$0

NET WORTH 31 December 2001: \$137,209

INCOME

Conference	56,214
Short Courses	9,762
Publications	447
Membership	18,310
Interest & misc.	<u>8,561</u>
TOTAL	\$93,294

EXPENSE

Conference	44,915
Short Courses	5,571
Publications	18,901
Services (Legal, Taxes)	1,543
Postage	14,438
Supplies & misc.	9,993
<u>Website & Electronic Publishing</u>	<u>9,298</u>

TOTAL \$104,658

NET DECREASE FOR 2001 \$18,396

In 2000 the net increase was \$2,592. In 2001 our net loss was of \$11,364. Our current net worth, \$137,209 has decreased by 8% from last year.

Allen Glisson
Treasurer

PERMANENT STANDING COMMITTEES OF ACES INC.

COMMITTEE	CHAIRMAN	ADDRESS
NOMINATIONS	POSITION VACANT	
ELECTIONS	Rene Allard	Penn State University 321 Oakley Drive State College, PA 16803
FINANCE	Melinda Piket-May	University of Colorado/Boulder Engineer Circle Boulder, CO 80309-0425
PUBLICATIONS	Andrew Peterson	Georgia Institute of Technology School of ECE Atlanta, GA 30332-0250
CONFERENCE	Doug Werner	Penn State University 211A EE East University Park, PA 16802
AWARDS	Pat Foster	MAAS 16 Peachfield Road Great Malvern, UK WR14 4AP

MEMBERSHIP ACTIVITY COMMITTEES OF ACES INC.

COMMITTEE	CHAIRMAN	ADDRESS
SOFTWARE VALIDATION	Bruce Archambeault	IBM 158 Lin Tilley Road Durham, NC 27712
HISTORICAL	Robert Bevenssee	BOMA Enterprises PO Box 812 Alamo, CA 94507-0812

COMMITTEE REPORTS

CONFERENCE COMMITTEE

Persistence and determination in the pursuit of new fundamental results are most essential requirements for attaining scientific success. Both imply a relentless evolution of methods and tools that is only enabled by inspired innovation.

The totally renewed structure of this 18th ACES Review of Progress in Applied Computational Electromagnetics is characterized by a number of hopefully inspired innovations, that may establish a new model, and a precedent for more ambitious and daring things to come.

First, we have in 2002 Six (6) Plenary Sessions, where illustrious speakers will deliver their coveted lectures on hot topics of Computational Electromagnetics of their own choice.

Personally, I am elated by these outstanding scientists having so enthusiastically accepted my invitations to speak for ACES. Each of them is a world recognized authority in his own specialty field, and enjoy a widely held stellar reputation. Their lectures are bound to become milestones of achievement in the history of ACES.

Further, for the first time the thirteen Session Chairman/Organizers have been designated to be the final reviewers of the papers submitted to their respective sessions. Those final reviews were focused on: 1. Clarity of presentation, 2. Relevance and appropriateness of content, 3. Graphic Resolution, and 4. Compliance with formatting requirements.

The thirteen Session Chairman/Organizers were however requested to formulate suggestions to their own authors, for possible improvements in the quality of their papers, and to notify the authors of their paper acceptance status.

The essential intent of these reviews by the Session Chairman/Organizers was establishing a constructive cooperation between peer scientists, jointly striving for scientific excellence.

Another remarkable innovation for 2002 is represented by the extended duration of the Exhibit Displays. The extended time available to Exhibitors will enhance their opportunity and ability to more effectively get their message to interested conference participants, and to more fully describe the merits of their products.

With so many daring innovations I am quite anxious to see how the many ACES Members, and the illustrious visitors will like ACES 2002.

Have the best of times in Monterey,

Ross A. Speciale
Technical Program Chairman