

OFFICER'S REPORTS

PRESIDENT'S COMMENTS

This month will be my last as ACES president. I started through the chairs six years, or so, ago, and now it's time to relinquish the gavel. Before doing that, however, let me thank the excellent people who have served diligently on the Board of Directors, on the various committees, and who simply volunteered to get the job done without a particular title. Dick and Pat Adler continue to do a terrific job managing the operations, and gently reminding me that my PRESIDENT'S COMMENTS are due. I owe a special thanks to Dave Stein, who always exhibited a strong commitment to ACES, beyond his official capacity as editor-in-chief, and I thank each of you for your support of ACES. We hope that you are finding it professionally rewarding.

The ACES Journal and Newsletter, and the Annual Review are outstanding contributions to the Computational Electromagnetics Community, and now we are adding the first of what we hope will be a series of symposia of short courses and workshops. This attests to ACES scholarship, but we need to continue to further examine our role in CEM. There have been complaints that we are becoming too scholarly, and that we have neglected other aspects of applied computational electromagnetics. My feeling is that a little scholarship never hurt anybody, but we must return to our original role of being the "link between code developers and users." There are a number of aspects of applied computational electromagnetics that we must explore and develop. Perry Wheless is attempting to make inroads into the amateur radio community, for example, and that is a good idea. We need to develop better relations with the commercial segment, because that is the ultimate market for computational electromagnetics. Government funding of academic research is dwindling, and we must broaden our horizons. Your comments are always welcome here.

Duncan Baker, who is our current editor-in-chief, was recently honored by the IEEE with the rank of Fellow. He is the third ACES member whose nomination to IEEE Fellow was officially supported by Society, Ken Siarkiewicz and Stan Kubina being the others, so we are batting 1.000, which is not bad. Congratulations Duncan.

Enjoy the 14th Annual Review of Progress in Applied Computational Electromagnetics.

With best wishes,

Hal Sabbagh
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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 17 March 1998, in 102 Glasgow Hall at the Naval Postgraduate School, Monterey, CA. The meeting is scheduled to begin at 7:45 AM PST for purposes of:

1. Receiving the Financial Statement and Treasurer's Report for the time period ending 31 December 1997.
2. Announcement of the Ballot Election of the Board of Directors.

By order of the Board of Directors
Perry Wheless, Secretary

ANNUAL REPORT 1997

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 1997, the paid-up membership totaled 517, with approximately 32% of those from non-U.S. countries. There were 19 students, 77 industrial (organizational) and 421 individual members. The total membership has increased by 8% since 1 Jan 1997, with non-U.S. membership decreasing by 15%.

Perry Wheless, Secretary

MEMBERSHIP RATES EFFECTIVE 1 APRIL 1997			
AREA	INDIVIDUAL SURFACE	INDIVIDUAL AIRMAIL	ORGANIZATIONAL (AIRMAIL ONLY)
US & CANADA	\$65	\$65	\$115
MEXICO, CENTRAL & SOUTH AMERICA	\$68	\$70	\$115
EUROPE FORMER USSR TURKEY SCANDINAVIA	\$68	\$78	\$115
ASIA, AFRICA MID EAST, PAC RIM	\$68	\$85	\$115

1997 FINANCIAL REPORT

ASSETS

BANK ACCOUNTS	1 JAN 1997	31 DEC 1997
MAIN CHECKING	13,957	13,394
EDITOR CHECKING	1,797	3,035
SECRETARY CHECKING	6,836	2,108
SAVINGS	101	107
HIGH RATE SAVINGS	41,541	43,346
CREDIT CARD	6,683	13,040
CD #1	10,457	11,028
CD #2	10,476	11,008
CD #3	10,481	11,033
CD #4	<u>10,481</u>	<u>11,025</u>
TOTAL ASSETS	\$112,810	\$119,124

LIABILITIES: \$0

NET WORTH 31 December 1997: \$119,124

INCOME

Conference	72,909
Short Courses	15,068
Publications	3,345
Membership	41,681
Software	891
Interest & misc.	<u>11,633</u>
TOTAL	\$145,527

EXPENSE

Conference	55,188
Short Courses	10,180
Publications	24,250
Software	2,445
Services (Legal, Taxes)	6,058
Postage	14,256
Supplies & misc.	<u>26,623</u>
TOTAL	\$139,000

NET INCREASE FOR 1997 \$6,527

In 1996 the net decrease was \$7,928. In 1997 we enjoyed a net gain of \$6,527. Our current net worth, \$119,124 is double that of five years ago.

Todd Hubing
Treasurer

PERMANENT STANDING COMMITTEES OF ACES INC.

COMMITTEE	CHAIRMAN	ADDRESS
NOMINATIONS	Adalbert Konrad	University of Toronto ECE Department 10 King's College Road Toronto, ON, CANADA M5S 1A4
ELECTIONS	Pingjuan Werner	Penn State University 321 Oakley Drive State College, PA 16803
FINANCE	Andrew Peterson	Georgia Institute of Technology School of ECE Atlanta, GA 30332-0250
WAYS & MEANS	Pat Foster	Microwaves & Antenna System 16 Peachfield Road Great Malvern, Worc, UK WR14 4AP
PUBLICATIONS	Perry Wheless	University of Alabama P.O. Box 11134 Tuscaloosa, AL 35486-3008
CONFERENCE	Robert Bevensee	BOMA Enterprises PO Box 812 Alamo, CA 94507-0812
AWARDS	John Brauer	Ansoft Corporation 9000 N. Deerbrook Tr., Suite 100 Milwaukee, WI 53223-2465

MEMBERSHIP ACTIVITY COMMITTEES OF ACES INC.

COMMITTEE	CHAIRMAN	ADDRESS
SOFTWARE EXCHANGE	Atef Elsherbeni	Univ of Mississippi Anderson Hall, Box #13 University, MS 38677
SOFTWARE PERFORMANCE STANDARDS	Donald Pflug	Rome Laboratory/ERST 525 Brooks Rd. Griffiss AFB, NY 13441-4505
HISTORICAL	Robert Bevensee	BOMA Enterprises PO Box 812 Alamo, CA 94507-0812

ACES PUBLICATIONS REPORT

Item 1. Duncan Baker and Adalbert Konrad are completing their highly successful tours of duty as ACES Journal Editor-in-Chief and Associate Editor-in-Chief, respectively, in March. This is just one of many grateful acknowledgments of their excellent service and dedication to ACES. ACES has been very fortunate to have expert and hardworking people like Duncan Baker and Adalbert Konrad at the helm of the ACES Journal. Duncan plans to attend the ACES '98 conference in Monterey in March, so please take a few minutes there and let him know how much you value his contributions to ACES Publications. I know you will also join me in congratulating both Duncan and Adalbert for their notable achievements with the ACES Journal since Duncan came on board in 1993 with vol. 8, no. 2 and Adalbert followed in 1994 with vol. 9, no. 2! Perry Wheless will continue as ACES Publications Editor-in-Chief until May of 1998, and Ray Perez will continue indefinitely as ACES Newsletter Editor-in-Chief. Drs. Ahmed Kishk and Allen Glisson will assume the Journal Editor-in-Chief responsibilities (which are many) and privileges (which are few) in March. It is also anticipated that Atef Elsherbeni will become the first director of "electronic technology management" in ACES Publications, provided an acceptably descriptive title for his duties can be coined between now and conference time! Effective immediately, authors should direct ACES Journal manuscript submissions to:

Dr. Ahmed Kishk or Dr. Allen Glisson
Department of Electrical Engineering
University of Mississippi
University, MS, USA 38677

The phone number for Ahmed is 601-232-5385 and his e-mail address is ahmed@olemiss.edu.
The phone number for Allen is 601-232-5353 and his e-mail address is aglisson@mail.olemiss.edu.
They share a common fax number of 601-232-7231.

Item 2. Since the last ACES Newsletter was issued, the ACES Publications Committee has formulated and approved the following:

ACES Publications Advertising Policy

Paid advertising in the ACES Newsletter may be purchased by individuals and companies for the promotion of CEM-related products and activities at the rates printed in each issue of the ACES Newsletter. ACES also accepts paid advertising in the form of "drop-in flyers" which are sent to the membership bundled with ACES Journal/Newsletter mailings. Drop-in flyer advertisers shall either (a) provide, at no cost to ACES, all printed materials to be distributed, or (b) negotiate directly with the ACES Managing Editor a mutually acceptable means and fee for reproduction by ACES.

Advertisers shall pay, in full, the extra postage expenses incurred by ACES in connection with the mailing of their materials. In addition, advertisers shall pay a service charge to ACES for each mailing, as follows: (a) small companies (defined as nine or less full-time equivalent employees) - \$75 U.S. and (b) large companies (defined as more than nine full-time equivalent employees) - \$200 U.S. "Small company" advertisers shall certify their status in writing to the ACES Managing Editor. By this fee differential, ACES actively seeks to encourage individual and small-enterprise development of software products of interest and utility to the Computational Electromagnetics community.

Only advertising of products and activities involving Computational Electromagnetics will be accepted by ACES Publications. Advertising by executive recruiters and placement agencies which is directed to the CEM community is considered acceptable as CEM-related. ACES reserves the right to refuse advertising which the ACES Publications Committee deems inappropriate for any reason.

Item 3. ACES Publications has reconsidered the matter of color printing, and concluded that the ACES Journal and ACES Newsletter will be printed in black and white, but authors will be encouraged to submit electronic versions of their color graphics, which will be posted on the ACES Web site for convenient reference by interested readers. The URL will be furnished to authors in advance so that they may include this as a footnote reference in their final camera-ready manuscripts.

Item 4. Until a better permanent arrangement can be devised, it has been agreed by the Publications Committee that it shall be a responsibility of the ACES Publications Committee Chair to coordinate with the Technical Program Chair of the Annual Review symposium in order to secure advance copies of the conference papers in

a timely manner and, further, to arrange a review process by which ACES conference manuscripts are screened as a potential source of ACES Journal papers. Members of the Publications Committee are expected to make themselves available for participation in the process.

Item 5. In the future, members of the ACES Journal editorial board will be expected to contribute at least one paper to the ACES Journal during their term of appointment in order to be eligible for reappointment. The Journal Editor-in-Chief(s) may occasionally call for invited papers from members of the editorial board, which are to be identified as "invited" in the Table of Contents. Item 6. Both the ACES Journal and ACES Newsletter Editors-in-Chief shall routinely advise all authors of ACES capability to distribute software related to their papers, from ACES Web/ftp sites, and encourage their participation in this program.

Finally, our sincere thanks are extended to the Guest Editors who produced two outstanding ACES Journal special issues in 1997. The quality of these issues has contributed to the increasing influence of ACES as an outlet for technical information to the computational electromagnetics community worldwide. The Guest Editors for vol. 12, no. 1 were Joao Pedro Bastos, Adalbert Konrad, and John Brauer. The Guest Editors for vol. 12, no. 2 were Kurt R. Richter, David A. Lowther, and Georgio Molinari. When you next see one of these gentlemen, I hope you will remember their fine efforts on our behalf and congratulate them for a job well done. I look forward to seeing you in Monterey during the traditional third week of March!

Submitted by
W. Perry Wheless, Jr.
ACES Publications Committee Chair
30 January 1998