

# 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 20 March 2001, 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 2000.
2. Announcement of the Ballot Election of the Board of Directors.

By order of the Board of Directors  
Bruce Archambeault, Secretary

## ANNUAL REPORT 2000

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 2000, the paid-up membership totaled 314, with approximately 30 % of those from non-U.S. countries. There were 21 full time students, Unemployed and Retired; 66 industrial (organizational); and 227 individual members. The total membership has decreased by 17 % since 1 Jan 2000, with non-U.S. membership increasing by 40%.

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	\$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

# REVISED 1999 FINANCIAL REPORT

## ASSETS

BANK ACCOUNTS	1 JAN 1999	31 DEC 1999
MAIN CHECKING	2,705	13,631
EDITOR CHECKING	2,089	3,498
SECRETARY CHECKING	2,440	2,329
SAVINGS	108	109
HIGH RATE SAVINGS	43,911	66,227
CREDIT CARD	27,003	11,357
CD #1	11,627	12,259
CD #2	11,591	12,192
CD #3	11,627	12,147
CD #4	<u>11,625</u>	<u>12,230</u>
TOTAL ASSETS	\$124,726	\$145,979

LIABILITIES: \$0

NET WORTH 31 December 1999: \$145,979

### INCOME

Conference	40,412
Short Courses	18,861
Publications	1,340
Membership	33,302
Interest & misc.	<u>6,765</u>
<b>TOTAL</b>	<b>\$100,680</b>

### EXPENSE

Conference	33,836
Short Courses	10,404
Publications	9,047
Services (Legal, Taxes)	4,132
Postage	5,877
Supplies & misc.	<u>16,134</u>
<b>TOTAL</b>	<b>\$79,430</b>
<b>NET INCREASE FOR 1999</b>	<b>\$21,250</b>

In 1998 the net increase was \$7,523. In 1999 we enjoyed a net gain of \$21,250. Our current net worth, \$145,979 has increased by 17% from last year.

Allen Glisson  
Treasurer

# 2000 FINANCIAL REPORT

**ASSETS**

<b>BANK ACCOUNTS</b>	<b>1 JAN 2000</b>	<b>31 DEC 2000</b>
MAIN CHECKING	13,631	37,085
EDITOR CHECKING	3,498	3,289
SECRETARY CHECKING	2,329	3,195
SAVINGS	109	109
HIGH RATE SAVINGS	66,227	45,820
CREDIT CARD	11,357	7,775
CD #1	12,259	12,933
CD #2	12,192	12,859
CD #3	12,147	12,682
CD #4	<u>12,230</u>	<u>12,825</u>
<b>TOTAL ASSETS</b>	<b>\$145,979</b>	<b>\$148,572</b>

LIABILITIES: \$0

NET WORTH 31 December 2000: \$148,572

**INCOME**

Conference	52,047
Short Courses	16,410
Publications	517
Membership	23,729
Interest & misc.	<u>7,409</u>
<b>TOTAL</b>	<b>\$100,112</b>

**EXPENSE**

Conference	44,510
Short Courses	8,197
Publications	13,574
Services (Legal, Taxes)	5,416
Postage	6,721
Supplies & misc.	5,304
Website	<u>13,797</u>
<b>TOTAL</b>	<b>\$97,519</b>

NET INCREASE FOR 2000 \$2,592

In 1999 the net increase was \$21,250. In 2000 our net gain was \$2,592. Our current net worth, \$148,572 has increased by 2% from last year.

Allen Glisson  
Treasurer

## **PERMANENT STANDING COMMITTEES OF ACES INC.**

<b>COMMITTEE</b>	<b>CHAIRMAN</b>	<b>ADDRESS</b>
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	Melinda Picket-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.**

<b>COMMITTEE</b>	<b>CHAIRMAN</b>	<b>ADDRESS</b>
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

The ACES 2001 technical planning committee has been hard at work over the past year to plan an exciting and pleasant conference in the best tradition of ACES. In addition to excellent plenary speakers, we have a very strong technical program arranged that includes papers contributed from colleagues around the world. Over one hundred papers have been submitted for the program. I would like to personally thank the session organizers for all their hard work in putting their sessions together. A listing of our session organizers is on the ACES website (<http://aces.ee.olemiss.edu>) and includes US and international colleagues. We have put together seventeen sessions that will be offered over three days (March 20, 21, and 22) and will again offer in conjunction with the interactive poster session and vendor exhibits, a wine and cheese tasting party. In addition, we are offering ten short courses/workshops to be given on March 19<sup>th</sup> and March 23<sup>rd</sup>. The full-listing of short courses, instructors, and abstracts are on the ACES website. We used the results from the ACES on-line short course survey, conducted over the course of last summer, in developing these offerings.

I would like to take this opportunity to thank the people who make this conference possible. Special gratitude is extended to Richard and Pat Adler for all of their hard work and support of the conference. I would also like to personally thank the ACES 2001 Conference Technical Committee for all their hard work and dedication throughout the year. In particular, I wish to thank: co-chairs Doug Werner and Ed Rothwell, vendor chair Tim Holzheimer, short course chair John Shaeffer, and publicity chair Keith Lysiak. All have done an outstanding job for the society.

I would especially like to thank and commend Prof. Atef Elsherbeni, as our electronic publication chair, for his hard work throughout the year in making the ACES on-line submission system the premier method for electronic paper submission. Atef has worked closely with myself and others throughout the year making fully electronic submission possible. His hard work will payoff for many years to come (I predict that future ACES Technical Chairs will be very appreciative to have the system set-up this year by Atef and his students). We are now in a position to accept papers (and revisions as necessary), review the papers, and provide the papers in electronic form for reduction to both paper and CDROM distributed proceedings. Atef has served the society this year (as in past years) above and beyond the call of duty.

In summary, the ACES 2001 Team has been hard at work for the society in putting together an excellent technical program. We hope that this year's conference will provide a unique opportunity for all of you to come together from around the world to share your knowledge in computational electromagnetics, see old acquaintances and to make new friends. As a leader of our field once commented to me (paraphrased), "The ACES meeting is the first meeting of the year and hence represents a unique opportunity to see what our colleagues have been accomplishing since the summer meetings." So please plan on attending and contributing to the conference and to ACES.

Best wishes to all of you,

Leo C. Kempel  
Technical Program Chair  
ACES 2001 Conference

## PUBLICATIONS COMMITTEE

I am pleased to announce that Bruce Archambeault has agreed to serve ACES in a new capacity, as Editor of the ACES Newsletter. Bruce is currently a member of the Board of Directors and has been serving as Secretary of the Board this past year. I'm certain that he would appreciate any suggestions as to new directions that our Newsletter should take and even more certain he would welcome volunteers in order to help carry out both old and new initiatives.

I would like to thank Ray Perez for his dedicated service as Newsletter Editor for the 6 year period 1994-2000!. Ray also recently co-edited the special issue of the ACES Journal on CEM Techniques in Mobile Wireless Communications (November 2000).

ACES Journal Special Issues planned for the near future include an issue on Computational Bioelectromagnetics (guest edited by Cynthia Furse, Susan Hagness, and Ulrich Jakobus), tentatively scheduled for July 2001. For 2002, we are planning special issues on High Resolution Methods (guest editors: Malcolm Bibby and Andrew Peterson) and Adaptive Methods (guest editor: Jin-Fa Lee). Announcements for these may be found in this issue of the Newsletter or on the ACES web page (<http://aces.ee.olemiss.edu>).

Please send suggestions for other special issue topics. If you are interested in guest editing an issue, plan on about an 18 month lead time to allow adequate advertising, paper review, and final processing. Now is the time to start planning for the 2003 issues--Let's hear from you!

Atef Elsherbeni deserves the gratitude of all ACESians for coordinating a considerable effort during the past few years toward the development of software enabling the ACES Journal to accept and process papers electronically. Please read the article by Elsherbeni and Inman in the November 2000 Newsletter for details, and plan to make use of the online submission process!

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# JOINT NOMINATIONS and ELECTIONS COMMITTEE REPORT

Adalbert Konrad, Nominations Chair, konrad@power.ele.utoronto.ca  
Ping Werner, Elections Chair, plw7@psu.edu

ACES has nine directors, elected by the membership to a three-year term of office. The terms are staggered, with three expiring each year. Three new Directors are elected annually, and installed in office at the annual ACES conference in Monterey.

On 17 January 2001, the ACES Board of Directors voted to approved proposed changes in our annual election process. This report will serve as the required notification to the membership of these changes. A list of the changes, which was made effective immediately by the majority vote of the Board of Directors, follows:

1. The annual closing date for nominations will be May 1.
2. Candidate statements must be submitted by May 25 to ensure inclusion in the July Newsletter.
3. Ballots will be mailed in July. **Ballots will refer to the ACES Newsletter** for candidate statements. Candidate statements will appear in the July ACES Newsletter, regardless of whether the Newsletter is distributed in hardcopy or electronically in the future.
4. The deadline for the return of ballots will be August 31.
5. The votes will be counted by September 15, and announcements of the winners will appear in the next issue (nominally November) of the ACES Newsletter.
6. The three newly elected Directors will be installed in office at the next Annual Meeting of Members, which occurs at the annual conference.

Among other benefits, these changes will allow incoming new Directors to participate in the Fall Board of Directors meeting, which has been occurring recently in October by telephone conference call. Although they will not be voting members at that time, their participation should be informative and useful to them when they actively begin their three-year term.

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## DIRECTORS-AT-LARGE

Bruce Archambeault	2001	Allen W. Glisson	2002	Masanori Koshiba	2003
Anthony Brown	2001	Guiseppe Pelosi	2002	Osama Mohammed	2003
Eric Michielssen	2001	Perry Wheless, Jr.	2002	Tapan Sarkar	2003

Adalbert Konrad  
Nominations Chair