

Applied Computational Electromagnetics Society

News

Time is very short for nominations for ACES Fellows for this year. Please read the next page and think whether there is someone you would like to nominate, either this year or next. Also, meet your new Board of Directors members. Finally, here is the ACES flyer for you to use should you wish to pass this on to colleagues.

Election of ACES Fellows

As you will know, a new class of membership has been introduced, namely Fellows. Congratulations again to the first class of Fellows:

Dick Adler

Atef Elsherbeni

Allen Glisson

Osama Mohammed

Andy Peterson

Doug Werner

I am sure you will recognize these names through their hard work and dedication to ACES as well as their technical contributions to computational electromagnetics.

To find out more about the ACES Fellow committee, or if you feel that a member of ACES has demonstrated exceptional achievements in computational electromagnetics and that these achievements would be well rewarded with elevation to the grade of Fellow, please contact Professor Andy Peterson (Peterson@ece.gatech.edu). Fellow nominations must be submitted through the "Fellow Nominations" page on the ACES website.

The deadline for submission has been extended to the the 30th September, so time is very limited for nominations for 2008. However, if you read this in time, and you would like to make a nomination, please get in touch with Andy as quickly as you can. If time does not permit this, nominations for the following class of fellows can be submitted at any time up to the end of September 2009.

To guide your thinking and suggestions, the Bye-laws state that:

The grade of Fellow is bestowed by the BOD upon a person with exceptional achievements in computational electromagnetics, including ACES publications, and extensive service to ACES. The candidate, the nominator, and the references must be members of ACES in the nomination year and the year this honor is bestowed.

The Awards and Membership Committee provides a list of recommended candidates to the BOD. At the Fall BOD meeting, the BOD votes to approve the list. ACES Fellows will be officially announced in the March Newsletter and will be recognized at the following ACES conference awards banquet.

Board of Directors Elections

You will, no doubt, already know the results of the Board of Directors' Elections. Thank you to all those who voted. As a reminder, the new members of the Board are as follows. Their term ends in 2011.



Andy Drozd.

Andrew L. Drozd is President and Chief Scientist of ANDRO Computational Solutions, LLC

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Alistair Duffy

Alistair Duffy is Reader in Electromagnetics at De Montfort University (DMU), Leicester, UK and Head of the Engineering Division in the School of Engineering and Technology.

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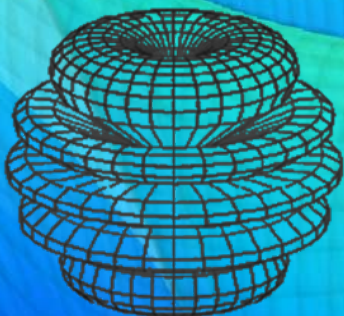
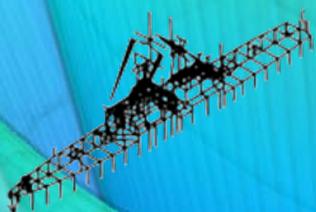
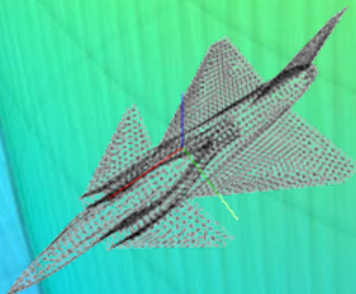
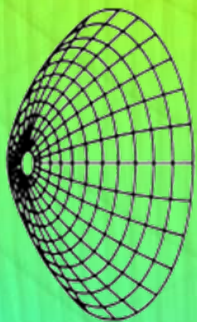
Atef Elsherbeni

Atef Elsherbeni is Professor of Electrical Engineering in the Department of Electrical Engineering, University of Mississippi.

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Applied Computational Electromagnetics Society (ACES)

<http://aces.ee.olemiss.edu>



The Applied Computational Electromagnetic Society (ACES) was officially founded in 1986 after a computer modeling/electromagnetics workshop demonstrated the need for a society dedicated to computational electromagnetics that spanned the traditional discipline boundaries of the major professional societies, thus encouraging the interchange of ideas and experiences from researchers and practitioners from different backgrounds. *This strength, in bringing people together from different disciplines, was established right at the beginning of ACES.*

ACES has grown up quickly, and after more than 20 years of activity it is proud to offer high quality services to its members:

- **The ACES Journal.**
- **The ACES Newsletter.**
- **The annual ACES Conference.**
- **A Software Exchange Committee.**
- **Software Performance Standards Committee.**

ACES membership fees range from **35 USD (including reduced conference registration fee and electronic copies of Journal and Newsletter)** up to **125 USD** for institutional.

ACES has formed a world network of researchers in Electromagnetics: its members come from all continents.

The ACES Conference is a truly international symposium where papers of the highest quality, courses, and tutorials are given in an informal and friendly atmosphere. Some of the past conference locations have been:

ACES 2008: Niagara Falls, Canada

ACES 2007: Verona, Italy

ACES 2006: Miami, USA

ACES 2005: Hawaii, USA

ACES 2004: Syracuse, USA

ACES 2003: Monterey, USA

Increase your resources and get in touch with researchers in your area by becoming a member of the ACES now: visit <http://aces.ee.olemiss.edu>, join the society and find out where the next ACES conference will take place!

Applied Computational Electromagnetics Society Journal

<http://aces.ee.olemiss.edu>



The Applied Computational Electromagnetics Society (ACES) Journal is devoted to the exchange of information in computational electromagnetics, to the advancement of the state of the art, and to the promotion of related technical activities.

The ACES Journal welcomes original previously unpublished papers, relating to applied computational electromagnetics. All papers are refereed.

The scope of the Journal includes, but is not limited to:

- Numerical solution techniques, optimization, and innovation;
- Technological innovation in Electromagnetics;
- Identification of new applications for electromagnetics modeling codes and techniques;
- New materials;
- Biomedical effects of EM fields;
- Integration of computational electromagnetics techniques with new computer architectures;
- Code validation.

Some recent papers that have appeared in the journal are:

- A. Taflove, "A Perspective 40-year history of FDTD Computational Electromagnetics," *vol. 22, no. 1, pp: 1-21, March 2007.*
- J. L. Volakis, K. Sertel, and C. Chen, "Miniature Antennas and Arrays Embedded within Magnetic Photonic Crystals and Other Novel Materials," *vol. 22, no. 1, pp: 22-30, March 2007.*
- S. M. Ali, N. K. Nikolova M. H. Bakr, "Semi-analytical Approach to Sensitivity Analysis of Lossy Inhomogeneous Structures," *vol. 22, no. 2, pp. 219-227, July 2007.*

The ACES Journal is scheduled to be published six times annually. The electronic copy of the journal is available at no charge to ACES members.

Editor-in-Chief: Atef Elsherbeni (atef@olemiss.edu)