

IEEE Computer Society SEARCH FOR EDITOR-IN-CHIEF OF *IEEE Security and Privacy* Magazine

The IEEE Computer Society is launching a new magazine called *IEEE Security and Privacy*, starting in January 2003. The IEEE is seeking applicants for the position of Editor-in-Chief (EIC) of *IEEE Security and Privacy* for a two-year term, renewable for a second two-year term.

Scope of *IEEE Security and Privacy*

IEEE Security and Privacy magazine is being planned to address a broad range of topics related to securing information and computing resources. It is intended to serve as one of the premier channels for dissemination of results from leading edge research, practice, and experience in various aspects of information assurance.

The primary objective of *IEEE Security and Privacy* is to stimulate and track advances in information assurance and security and present these advances in a form that can be useful to a broad cross-section of the professional community—ranging from academic researchers to industry practitioners. It is intended to serve a broad readership. *IEEE Security and Privacy* is envisioned to provide a unique combination of research articles, case studies, tutorials, and regular departments covering diverse aspects of information assurance such as legal and ethical issues, privacy concerns, tools to help secure information, analysis of vulnerabilities and attacks, trends and new developments, pedagogical and curricular issues in educating the next generation of security professionals, secure operating systems and applications, security issues in wireless networks, design and test strategies for secure and survivable systems, and cryptology.

Qualifications and requirements of candidates

Key qualities of the EIC are a good understanding of current and emerging technology directions together with industry, academic, and government needs, plus the managerial skills to manage the editorial cycle in a timely fashion. The Computer Society has consolidated all of the manuscript tracking process in its Los Alamitos, California, publications office. Therefore, EICs can concentrate their energy on content development and manuscript solicitation. The EIC must also be able to attract respected experts to his/her editorial board. The first EIC of this magazine will be required to provide leadership in defining the exact scope and structure of this magazine with the help of an editorial board. This would involve defining themes and focus of regular columns and departments, and organizing special issues.

The major responsibilities of the first EIC of *IEEE Security and Privacy* include:

1. Actively solicit high-quality manuscripts from potential authors, and (with the help of the IEEE CS staff) conduct the review process and guide the authors in getting high quality work published.
2. Identify and appoint editorial board members with the concurrence of the Publications Board.
3. Select competent reviewers, in cooperation with the IEEE CS publications staff and the Manuscripts Management System, to reach conclusions and make decisions on manuscripts in a timely fashion.
4. Direct editorial board members to seek special-issue proposals and manuscripts in specific areas.
5. Strengthen links between *IEEE Security and Privacy* and the practitioner's world.
6. Provide a clear focus through promotion of personal vision and guidance where appropriate. This would involve development of new initiatives to increase the appeal of this new magazine.
7. Resolve conflicts or problems as necessary.

Applicants should have recognized expertise in information assurance, possess editorial experience, and be able to lead an active editorial board to work effectively with technical and publishing professionals. Applicants must have clear employer support for this activity.

It is desired that a candidate should have ample prior experience of serving on the editorial boards of other journals/magazines, or as the program chair/general chair of well-recognized conferences/symposia/workshops. The applicant should certainly have a strong publication record in the field and should be clearly recognized as a visionary leader.

Search procedure

If you have any questions, suggestions of possible candidates, or would like to indicate interest, please contact:

James Davis
Chair, EIC Search Committee
davis@iastate.edu
515-294-0659

Prospective candidates are requested to provide:

1. A condensed curriculum vitae in summary form (no more than 4 pages, highlighting research publications, past editorial experience, service as program chair/general chair for conferences, other professional experience highlighting organizational and management skills.
2. A statement describing candidate's vision of *IEEE Security and Privacy*.

3. Letter of support from the employer (this is important particularly for candidates from non-academic organizations).

Please send these items electronically in PDF form to davis@iastate.edu by:

October 1, 2002

The vision statement should include but is not limited to the following: vision for the magazine's structure and organization, plans for regular columns, departments, special issues, and plans to attract high quality papers and to publicize this new magazine in the professional community.

The Search Committee plans on making its recommendation to the IEEE Vice President for Publications by October 18, 2002.

The search committee consists of

- Matt Bishop, University of California at Davis
- Angela Burgess, Publisher, ex officio
- James Davis, Chair, Iowa State University
- Heather Hinton, IBM
- Rangachar Kasturi, Vice President, Publications, ex officio
- Dick Kemmerer, Vice Chair, Publications, ex officio
- Willis King, President, ex officio
- Carl Landwehr, NSF
- Catherine Meadows, NRL
- Lawrence O'Gorman, Avaya Labs