

## Editors' Preface

As we started planning for Volume 3 and beyond, we felt that it would be a good idea to add additional members to the editorial board, to help speed up the submission-to-publication cycle while reducing the burden on our present editors. We are pleased to report the addition of the following distinguished members of the research committee to the Editorial Board:

- Professor Elisa Bertino, University of Milan, Italy
- Dr. Li Gong, SRI International, USA
- Professor T. F. Keefe, Pennsylvania State University, USA
- Dr. Stephen Kent, Bolt Beranek and Newman Inc., USA
- Professor Karl Levitt, University of California at Davis, USA
- Professor Giancarlo Martella, University of Milan, Italy
- Dr. Yacov Yacobi, Bellcore, USA
- Dr. William D. Young, Computational Logic, Inc., USA

Unlike most other fields, many influential ideas in computer security have never appeared in an archival publication. Several are buried in U. S. Government reports that have limited distribution. To correct this situation, we have decided to republish some of them in JCS. These reports will be published in their original form, augmented by a retrospective analysis. To get this started, we will published in an upcoming issue this year the report entitled “Secure Computer System: Unified Exposition and Multics Interpretation” by D. E. Bell and L. J. LaPadula.

The Computer Security Foundations Workshop has been held each year since 1988. It focusses on open questions and fundamental issues relating to current theoretical models of information flow, access control, authentication protocols and other topics. A special section of papers arising from 1994 Workshop is in this issue. It is edited by Li Gong, a new member of our editorial board and the Program Chair of the 1994 Workshop.

In addition, this issue has a paper derived from one presented at 1993 Foundations Workshop: “The Role of Trust in Information Integrity Protocols,” by G. J. Simmons and Catherine Meadows. This paper explores the consequences of propagation of trust for protocols that require agreement among defined groups of participants to accomplish critical functions.

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