Editor's Notes

The main feature of this issue is a special section on Database Issues in Mobile Computing. Readers should find the six papers covering a variety of topics in this "hot" area to be very interesting. The special section is guest edited by Maggie Dunham (formerly Maggie Eich) and Sumi Helal. I thank Maggie and Sumi for putting together an excellent collection of papers in a timely fashion. Notes from the guest editors appear following this note.

This issue also contains an annotated bibliography on real-time database systems, and two reports on temporal databases—one report is an overview of the 1995 International Workshop on Temporal Databases, the other report surveys temporal database system implementations. The Research Survey this issue, by S. Englert, R. Glasstone, and W. Hasan, provides an interesting analysis of the costs associated with parallel execution in relational database systems, focusing on Tandem's NonStop SQL/MP. In the Standards section, M. Venkatrao and M. Pizzo of Microsoft discuss the newly approved Call Level Interface for SQL. The Research Centers section includes overviews of database work at the National Technical University of Athens (NTUA) and the Hong Kong University of Science and Technology. Xiaolei Qian has produced another useful column on funding issues, describing recent program announcements from a number of agencies. In Trade Press Coverage, Rafael Alonso has arranged for republication of two articles that should be of great interest to our readership: an article on replication reprinted from *Database Programming & Design* magazine, and an article on middleware reprinted from *DBMS* magazine. As usual, the issue concludes with Announcements and Calls for Papers.

Once again I invite members of the database community to submit material for publication in SIGMOD Record. In addition to technical articles, we are very interested in publishing short technical notes, annotated bibliographies, and reports from conferences, panels, etc. that are of general interest to the database community. Submission instructions and guidelines appear on the inside front cover. SIGMOD Record maintains a World-Wide-Web site with general information and on-line access to some past issues. You can navigate from the SIGMOD home page (`http://bunny.cs.uiuc.edu`) or go directly to `http://www-db.stanford.edu/sigmod_record`.

I am very pleased to welcome two new associate editors to SIGMOD Record. **Michael Franklin** from the University of Maryland will edit a new special section on *Systems and Prototypes*. This section will contain short articles describing innovative implementation aspects in both research prototypes and commercial systems. If you have specific ideas for articles for this special section, please contact Mike at `franklin@cs.umd.edu`. In addition, **Eugene (Beau) Shekita** from the IBM Almaden Research Center will edit a new special section on *Industry News*. This section will contain short articles summarizing interesting new DBMS products or releases of existing products, as well as descriptions of DBMS tools and analyses of database trends. If you have specific ideas for this special section, please contact Beau at `shekita@almaden.ibm.com`.

In the upcoming March 1996 issue, in addition to the usual articles, reports, regular special sections, and two new special sections, we look forward to a set of papers on the topic of Advances in Real-Time Databases. This special section will be guest edited by Azer Bestavros.

Jennifer Widom, October 1995