

# SIGMOD RECORD

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Management of Data

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## SPECIAL ISSUE ON REAL-TIME DATABASE SYSTEMS

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## SIGMOD RECORD

*SIGMOD RECORD* is a quarterly publication of the Special Interest Group on Management of Data (SIGMOD) of the Association for Computing Machinery (ACM).

We solicit contributions of articles, news, reports, book reviews, and letters. Conference announcements and calls for papers are published if relevant to the interests of the group. All contributions are to be sent to the editor for consideration for publication. Materials are not normally returned. Technical papers submitted to the *RECORD* should be relatively short (5-15 single space pages) and sent to the editor either in camera ready

format or via electronic mail. Papers which are sent in camera ready form should be single spaced on 8.5 by 11 inch paper with at least 1 inch margins.

Opinions expressed in signed articles and letters are those of the writer and do not necessarily express the position of the ACM or SIGMOD. Unless otherwise stated, reports and technical papers in the *RECORD* are unrefereed working papers, and the author(s) should be contacted for reprint authorization. Contact the editor for information on the copyright status of all uncredited material.

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## Editor's Notes

The majority of the papers in this issue are devoted to the topic of *Real-Time Database Systems*. I would like to thank Professor Sang Son of the University of Virginia for the work that he put into this issue. It took a lot of time on his part and I'm sure that you'll agree that the papers he has compiled provide an excellent overview of the state of research in the real-time database area.

I currently have a huge backlog of papers submitted to the RECORD. I am doing my best to see that all are reviewed and published at the earliest possible time. My plans are to devote the next issue of the newsletter to printing the majority of these papers. I appreciate the patience of the authors who have submitted them. We still intend to print the Proceedings from the conference probably in the September issue.

I am planning to resign my position as editor of the newsletter at the end of the year. I am looking for volunteers to take over the position on a permanent or temporary basis. Please contact me if you are interested.



### Chair's Message

This is certainly the year of the database conference and I hope that all of you will take advantage of the many fine conferences that are going to be held in the next 6 months. First, comes the annual Principles of Database Systems (PODS) conference that is being held March 20-23 in Austin, TX. April 25-27 are the dates of the 1988 International Conference on Expert Database Systems. Larry Kerschberg and Ed Sibley are the organizers if you need more information.

From June 1-3, 1988 the annual SIGMOD conference will take place in Chicago. Dina Bitton and Peter Scheuermann have put together what will undoubtedly turn out to be an exciting conference. In addition to an excellent set of technical papers and tutorials, the conference will include demonstrations of a number new commercial database system products and research prototypes. For those of you who are "skeptical" about Chicago as a place to visit, I lived there for 6 months during the fall of 1975 (during the trial of the Chicago 7) and I think it is the nicest big city in the country. It has a great beach, terrific museums, and outstanding restaurants (plus great wind).

Later in June, the 3rd International Conference on Data and Knowledge Bases will be held in Jerusalem. July is a month off for those of you who are attempting to go to all these conferences. In August (actually August 29-Sept 1), the 1988 VLDB Conference will be held in Long Beach, California. This will be the first time the VLDB conference has been held in the United States in 13 years. Don't miss it as it is likely to be a while before it is held in the United States again.

One non-conference piece of information is that we are in need of a new SIGMOD Record Editor. Maggie Eich, who has done a terrific job reviving the newsletter (it now has a backlog of papers!) has decided that the December issue will be her last one. Anyone who is interested in taking over this job should first contact Maggie to find out what is involved.



David DeWitt  
March 2, 1988