



SIGMOD RECORD

SPECIAL INTEREST GROUP
ON MANAGEMENT OF DATA

Volume 14, Number 3

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November, 1984

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SIGMOD RECORD

Quarterly Publication of the Association for Computing Machinery (ACM)

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CONTRIBUTIONS to the SIGMOD RECORD may be sent to the Editor. They should be camera-ready and typed single spaced.

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EDITOR'S NOTES

This issue marks the second RECORD which I have produced with your contributions. Hopefully, the process and the product will get smoother as experience builds. For those readers considering submission of an article please see my guidelines in the March, 1984 (Vol. 14, No. 1) issue. These restrictions will make each issue more readable and my job much easier.

During the month of December IEEE will mail to each SIGMOD member an issue of Database Engineering. It is felt that many common areas of interest exist between the two publications and that many of the readers of the RECORD are unaware of the Database Engineering. A joint publication is being considered sometime next year. Please make any suggestions you wish.

Call for Papers
1985 ACM Sigmetrics Conference on
Measurement and Modeling of Computer Systems

August 26-29, 1985
Austin, Texas

This conference is a forum for presenting state-of-the-art work in both practical and theoretical aspects of computer systems performance. Because the conference interprets *performance* in the broadest way, papers spanning the spectrum from the performance of single chips to computer networks are solicited. Appropriate subjects include case studies yielding insight about the evaluation methodology or the system under study, new modeling techniques addressing significant problem areas, and the use of performance modeling in the design of hardware and software systems. Topics of interest include, but are not limited to:

- General and special purpose parallel processors
- Scheduling and resource allocation in multiprocessor or distributed systems
- Computer communication networks (local area and long distance)
- Comparative studies of architectural or programming features
- Reliability modeling
- Database systems modeling
- Software performance engineering
- Exact and approximate solution algorithms for queueing systems
- Parallel and vector simulation techniques

By February 4, 1985, six copies of each submission must reach the program co-chairman:

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Papers should be no longer than 5000 words. Author identification should appear only in a separate cover letter; all papers will be refereed blind. Proceedings will be published as a special issue of *Performance Evaluation Review*, the SIGMETRICS quarterly journal. Papers of exceptional merit will also be submitted to a refereed journal for possible publication.

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