Editor's Notes ........................................ i
Conference Announcements .......................... ii
Some Principles of Good Language Design by C. J. Date ................................. 1
A Critique of the SQL Database Language by C. J. Date .............................. 8
Extending the Relational Alpha to Capture Less Meaning by T. H. Merrett .......... 55
Automatic Normalization and Entity-Relationship Generation Through Attributes and Roles by K. Meyer and J. Doughty ............................... 69
SIGMOD RECORD

Quarterly Publication of the Association for Computing Machinery (ACM)

Special Interest Group on Management of Data (SIGMOD)

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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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REGULAR BACK ISSUES of the SIGMOD RECORD (formerly FDT) are available from ACM Headquarters for $2 per copy prepaid. SIGMOD WORKSHOP PROCEEDINGS are also available for different prices.
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
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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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