The SIGMOD Record is off and running again. We have a new editor, Professor Jon Clark of North Texas State University. We have also, since the last Record, elected new SIGMOD officers. I, Bea Yormark, am the new chairperson; Jeffrey Ullman is the new vice-chair; and Dennis McLeod is the new secretary/treasurer. I am looking forward to an exciting two year tenure. I encourage the SIGMOD membership to let me know what focus we should have in SIGMOD and the kinds of topics we should address in our conferences and in the Record.

One of the areas that I would like to see us pursue is applications. "How does database theory fit into, and work, in practice"? I urge those of you who are applying database theory to "live" applications to submit papers to the SIGMOD Record. As always, papers on theory and new ideas are integral to the success of SIGMOD and the Record. I would like this to be a forum for the interchange of ideas.

I dedicate this issue of the SIGMOD Record to Tony Klug. As many of you know, Tony was killed in a bicycling accident shortly after last year's Database Week conference. Tony was a good friend and colleague of many of us. Those of us who knew him are still numbed by his sudden death. We will miss Tony's presence and contributions.

Wishing you all a good New Year.
Editor's Notes

The editorship of the RECORD has changed hands from Tom Cook to myself. Tom has done an excellent job over the last few years and I hope to continue in a similar fashion. I may be reached during the week at the following address:

Jon D. Clark  
Business Computer Information Systems  
College of Business  
North Texas State University  
Denton, Texas 76203  
(817) 565-3103

Having just put together the current issue of the RECORD I've decided to make some changes to the previous laissez-faire editorial policy to make them more consistent with some of the other SIG publications. This is necessary to keep costs down and to conserve my time in putting the newsletter together. The policy I will adopt is as follows:

Contributions to the RECORD should be sent to the editor, and should not ordinarily exceed 3000 words, and should be single-spaced within a 6.5 inch by 8.5 inch box with at least one inch top and side (1.5 inch bottom) margins and in camera-ready form. All letters to the editor will be considered for publication unless accompanied by a request to the contrary. Except for editorial items, all sources of material appearing in the RECORD will be clearly identified. Items attributed to individuals will ordinarily be interpreted as personal rather than organizational opinions. The material in this newsletter is not refereed.

Also, contributions from outside the US are encouraged to use 8.5 by 11 inch paper. All contributors should attempt fill each page as much as possible with the exception, of course, of the final page.

As a final note I want to encourage the readership of the RECORD to submit more manuscripts and reports on ongoing research. The latter do not in any sense have to be formal. I hope that you enjoy this issue and will take part in the next RECORD.
CALL FOR PAPERS

Second ACM Conference on Office Information Systems
June 25-27, 1984
Toronto, Canada

In the rapidly emerging area of Office Information Systems, many ideas which were wistful research notions a few years ago are today being realized in commercial products. A conference sponsored by the ACM Special Interest Group on Office Automation will address office topics. The objectives of this conference are to provide a forum for the presentation and discussion of both current office systems and future research ideas. Opportunity will be provided for the informal exchange of ideas and for broad participation by attendees. Original, office related papers that have not been previously published are sought. Topics appropriate for this conference include (but are not restricted to) the following:

- **Communications**
  - local networks, global networks
  - protocols
  - PABX, CBX, etc.

- **Integrated Systems Implementation**
  - artificial intelligence techniques in the office
  - office languages and procedures
  - modeling and evaluation of offices

- **Technologies**
  - video disks
  - fiber optics
  - satellite technology

- **Human and Organizational Factors**
  - office ergonomics, social/organizational models
  - societal impacts of office automation
  - office practices and experience

- **Workstation Design**
  - hardware, firmware, software
  - user interface design
  - display systems

- **Information Handling**
  - text, voice, graphics, etc
  - office databases
  - calendars, spread sheets, tickler files

- **Distributed Systems and Services**
  - electronic mail, conferencing systems, videotex
  - office support systems
  - office security, audit, encryption, control

Each paper will be reviewed by at least two program committee members and judged with respect to its quality and relevance. A conference proceedings will be published and selected papers will appear in the ACM Transactions on Office Information Systems. Authors will be notified of acceptance or rejection by February 1, 1984. The final version of all accepted papers, typed on special forms, must be returned by April 1, 1984. All authors of accepted papers will be expected to sign an ACM copyright release form. 5 copies of papers of up to 5000 words (20 double spaced pages) with abstracts of approximately 100 words should be submitted by November 1, 1983 to:

Dr. Clarence A. Ellis
Xerox Corporation
3333 Coyote Hill Road
Palo Alto, California 94304

**IMPORTANT DATES**

- November 1, 1983
- February 1, 1984
- April 1, 1984
- June 25-27, 1984

- Deadline for submission of manuscripts
- Notification of acceptance or rejection
- Submission of final camera-ready paper
- Conference date
CALL FOR PAPERS

1984 International Conference on Parallel Processing

August 21-24, 1984

Co-sponsored By
The Ohio State University and the IEEE Computer Society

in cooperation with
Association for Computing Machinery

Authors are invited to submit papers describing recent advances on all aspects of parallel/distributed processing. These may include parallel/distributed logic circuits, impact of VLSI to parallel processor architecture; various concurrent-, distributed-, parallel-, pipeline-, or multiple-processor architectures; processor-memory interconnections; computer networks; distributed data bases; reliability and diagnostics; modeling and simulation techniques; performance measurements; operating systems; languages; or various application studies.

INSTRUCTIONS FOR AUTHORS
The conference will accept both regular and short papers. The deadline for submitting papers is February 1, 1984.

For regular papers, four copies each of a 100-word abstract and the full text are required.

For short papers, authors should submit four copies each of a 100-word abstract and a summary of 500 words.

Please make sure that summaries are of sufficient detail to permit careful evaluation by referees. Appropriate references and figures should be included in the summaries. Please include office and/or home telephone numbers.

The papers should be submitted before February 1, 1984 to:
Dr. Robert M. Keller
Computing Research Group
Lawrence Livermore National Lab, L-306
P.O. Box 808
Livermore, CA 94550

Submitted papers will be acknowledged promptly and authors will be notified of acceptance by April 1, 1984.

CONFERENCE AWARDS
The conference will give two awards: one for Most Original Paper, the other for the Best Presentation.

CONFERENCE ENVIRONMENT
The conference will be held at the Shanty Creek Lodge in Bellaire, Michigan, in the northern part of Michigan’s lower peninsula, about 250 miles northwest of Detroit and approximately 30 miles east of Traverse City. The picturesque and modern lodge, resort, and conference center is located atop a small mountain overlooking beautiful scenery and lakes. The lodge complex has over 200 rooms accommodating singles, doubles, small groups, and families.

Special children’s activities are regularly scheduled, and there is nightly entertainment in the main lodge. Accommodation and meal charges are billed separately.

Informal, open bar gatherings will be held nightly for the conference participants.

Lodge facilities include: tennis courts; an 18 hole golf course; a private beach club for swimming, with sailboats, canoes, rowboats, and motorboats available for rent (local transportation is provided); heated indoor and outdoor swimming pools at the lodge; fishing; nature trails; and many other nearby sports facilities.

There are regularly scheduled flights from Chicago and Detroit to Traverse City. Regular limousine service to Shanty Creek is provided for a small fee and is available from the Traverse City Airport.

A conference brochure with preregistration form and the technical program will be prepared and mailed in June 1984.

PRECONFERENCE TUTORIALS
At the request of many conference attendees, preconference tutorials on parallel/distributed processing will be offered.
You are invited to attend and to participate in the 1984 NCC program. The 1984 theme, "Enhancing Creativity," reflects the increasing personalization of computer systems, and the attendant focus on individual productivity and innovation. In concert with the expanded degrees of connectivity resulting from advances in data communications, this trend is leading to dramatic changes in the office, the factory, and the home.

The 1984 program will feature informative sessions on contemporary issues that are critically important to the industry. Sessions and papers will be selected on the basis of quality, topicality, and suitability for the NCC audience. All subjects related to computing technology and applications are suitable.

YOU CAN PARTICIPATE BY:

★ WRITING A PAPER
- Send for "Instructions to Authors"—TODAY.
- Submit papers by OCT 31, 1983.

★ ORGANIZING AND LEADING A SESSION
- Send preliminary proposal (title, abstract, target audience)—TODAY.
- After preliminary approval, send final session proposal by AUG 30, 1983.

Authors and session leaders will receive final notification of acceptance by January 31, 1984.

★ SEND ALL SUBMISSIONS, PROPOSALS, CORRESPONDENCE & INQUIRIES TO:
Dennis J. Frailey, Program Chairman
Texas Instruments Incorporated
8642-A Spicewood Springs Road
Suite 1984
P.O. Box 10998
Austin, Texas 78766-1998
or Call: (512) 250-6663 for further information.
CALL FOR PAPERS

Third ACM SIGACT-SIGMOD Symposium on
PRINCIPLES OF DATABASE SYSTEMS
Waterloo, Ontario, Canada, April 2-4, 1984

The conference will cover new developments in both the theoretical and practical aspects of database systems. Papers are solicited which describe original and novel research about the theory, design, specification, or implementation of database systems and query languages.

Some suggested, although not exclusive, topics of interest are: artificial intelligence for databases, concurrency control, database design, database security, data models, data structures for databases, dependency theory, distributed databases, file organization, logic for databases, performance evaluation of database systems, query languages, and schema design.

You are invited to submit eight (8) copies of a detailed abstract (not a complete paper) to the program chairman:

Ronald Fagin
IBM Research K55/281
5600 Cottle Road
San Jose, CA 95193

Submissions will be evaluated on the basis of significance, originality, and overall quality. Each abstract should 1) contain enough information to enable the program committee to identify the main contribution of the work; 2) explain the importance of the work - its novelty and its practical or theoretical relevance to database management; and 3) include comparisons with and references to relevant literature. Abstracts should be no longer than ten double-spaced pages. Deviations from these guidelines may affect the Program Committee's evaluation of the paper.

Program Committee:

Ronald Fagin          Christos Papadimitriou
Nat Goodman           Raymond Reiter
Jim Gray              Ken Sevcik
David Maier           Moshe Vardi

The deadline for submission of abstracts is October 17, 1983. Authors will be notified of acceptance or rejection by December 12, 1983. The accepted papers, typed on special forms, will be due at the above address by January 20, 1984. All authors of accepted papers will be expected to sign copyright release forms. Proceedings will be distributed at the conference, and will be subsequently available for purchase through ACM.

General Chairman:
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