

Editor's Notes

Before commenting on the contents of this issue, I would like to call your attention to two procedural items. First, a camera-ready copy of each issue is sent to ACM approximately two months prior to the date of publication (e.g., the March issue is sent around mid January). Also, the June issue is the proceedings of the SIGMOD Conference. Consequently, if you are involved in the organization of a conference or a workshop and want it advertised in the RECORD, make sure that I get it on time. The main problem is with February/March submission deadline. For example, in order to get the VLDB call for papers to readers before the deadline of February 15, it has to appear in the December issue of the previous year, so I have to get it by October 15. Some of the calls for papers in this issue may have expired deadlines by the time you receive it (so regard those as calls for participation). Second, please note the change in policy regarding the page limit of technical papers. Since the number of papers awaiting publication is subject to extreme fluctuations, the policy has been changed to allow for papers exceeding six pages. However, if the total number of pages allocated to an issue becomes a limiting factor, short papers will get a priority.

The technical papers section of this issue consists of six papers. The first paper, by Rusinkiewics et. al., proposes an extension of the transaction model that is more suitable for the case of autonomous systems. The paper by Basu & Ahad presents an extension of SQL to handle attributes whose domain is the set of relation names. The third paper, by Gogolla, presents a translation of a relationally complete subset of SQL to tuple calculus. Jonsson's paper deals with the problem of semantic modeling, while Gessert's paper proposes a four-valued logic to handle missing data in relational DBMSs. Finally, a graph theoretic approach to deal with the implication problem for inclusion dependencies is proposed by Missaoui & Godin.

Following the above technical papers, there is correspondence that includes Date's response to Snodgrass' letter, and a correction to the paper by Teorey that appeared in the December 1989 issue. I also want to mention that there was an error in the caption of the SIGMOD Conference picture on page 78 of that issue; that "fellow" does not work in Europe, he is Y. Lien, an assistant professor of Computer Science at Ohio State University (thanks to Meral Ozsoyoglu for pointing out the error). This issue of the RECORD is concluded with calls for papers and participation, and ACM news which I thought would be of interest to you.

I wish you all a happy and productive new decade!



Arie Segev
January 20, 1990

Chair's Message

I am pleased to inform you that Michael Brodie, Yahiko Kambayashi, and Maria Zemanova have agreed to come aboard the SIGMOD Advisory Committee, joining Francois Bancillon, David DeWitt, Mike Stonebraker, and Jeff Ullman. The composition of the SIGMOD Advisory Committee is now complete in accordance with the Bylaws of SIGMOD.

It is also a pleasure to announce that the Washington, D.C. chapter of SIGMOD has started. Cassandra Smith, who submitted the proposal for the formation of the chapter, will head the chapter. Both SIGMOD and the Washington, D.C. chapter of ACM have approved her request. Cassandra is with the MITRE Corporation in McLean, Virginia.

Mike Carey, SIGMOD Treasurer, submitted the SIGMOD budget proposal for fiscal year '91, and projections for the budget for fiscal years '92 and '93, as required by the ACM Rules and Policies.

Further, Mike has launched the drive for institutional sponsorship of SIGMOD. MCC has become the first sponsor to sign up! A SIGMOD institutional sponsor will receive two subscriptions to SIGMOD Record and be able to send any number of employees to conferences and workshops sponsored by SIGMOD at reduced ACM member rates. In addition, the organization will be listed as a SIGMOD Institutional Sponsor in the SIGMOD Record. The annual fee for sponsorship is (only!) \$1000. Mike is in the process of sending letters to potential sponsors. In the meantime, if you believe that your organization may (should) be interested in becoming a SIGMOD sponsor, let Mike (or Laura or myself) know.

I have approved a request to hold the ANSI X3 Object-Oriented Database Task Group Workshop in conjunction with SIGMOD '90 at the Trump Plaza Hotel in Atlantic City. The workshop is being organized by Craig Thompson of Texas Instruments, and is tentatively scheduled for May 21-22. The objective of the workshop is to report on the activities of the Task Group, and determine areas of object-oriented databases where standards may be forged in the very near future.

I have approved requests for SIGMOD cooperation from the organizers of the following conferences.

1. Intl. Conf. on Multimedia Information Systems to be held on Jan. 16-18, 1991 in Singapore.
2. Third Intl. Conf. on Database Theory to be held on Dec. 13-15, 1990 in Paris, France.

I would like to extend my best wishes to you all for 1990, and request your continued advice and ideas to help me carry out my duties.

Won Kim
January 1990