



THE INSTITUTE OF
MANAGEMENT SCIENCES

NEWSLETTER OF THE
TIMS COLLEGE
ON
SIMULATION AND GAMING

AVERILL LAW and BRUCE SCHMEISER, EDITORS

VOL. 1, NO. 2 WINTER 1977

This is the second issue of the TIMS College on Simulation and Gaming Newsletter. The newsletter was created to be a vehicle for providing members with information about the College and simulation in general. It is also meant to be a forum for interchange of ideas. However, if the newsletter is to be more than just a list of future conferences, then it is necessary for members to send contributions to the editors. Editorials, information about work in progress, titles of new simulation books, etc. are all appropriate. Our addresses are:

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CHAIRMAN'S COLUMN

As I take over the reins of the TIMS College on Simulation and Gaming, I would like to thank my predecessor, Dick Nance, for a job well done. It is through his efforts that we now have a vehicle, this Newsletter, through which we can tell you about the activities of the College. During his tenure in office, two surveys sponsored by the College have been completed. You should have received a report on the survey of the use of simulation by Dick Beckwith by now. We will be sending you a report on Dick Nance's survey of the teaching of simulation in the near future. Dick was also instrumental in effecting a change in the College bylaws which will make life easier for the current officers. Dick's act will be a tough one to follow but we'll do our best.

In the first issue of the Newsletter, Dick asked you to tell us how we can better serve you. One of our members has suggested that we announce new texts in simulation in the Newsletter. Starting with the next issue we will include a column listing new texts. But we need your help. Please send Averill Law, Bruce Schmeiser or me a listing of any new texts you came across. We'll see that they are listed in the next issue of the Newsletter.

The College will again serve as one of the sponsors of the Winter Simulation Conference. The '76 WSC was a resounding success and the '77 WSC should be equally successful. It will be held at the National Bureau of Standards in Gaithersburg, Maryland on December 5-7, 1977.

The new officers of the College are listed on page 4. Let us know how we can serve you.

J. W. Schmidt
Chairman

FUTURE MEETINGS

San Francisco TIMS-ORSA Meeting

The TIMS-ORSA Joint National Meeting will be held at the San Francisco Hilton on May 9-11, 1977. George Fishman (University of North Carolina) will chair a session on Simulation Methodology and J. William Schmidt (Virginia Polytechnic Institute and State University) and Susan L. Solomon (Eastern Washington State College) will co-chair a session on Simulation of Information Systems. Contact: David Schrady (Code 05), Naval Postgraduate School, Monterey, California 93940.

Simulation 1977: An International Symposium

Simulation 1977 will be held in Montreux, Switzerland on June 22-24, 1977. Papers will be presented on all aspects of the theory and application of modeling and simulation. Contact: Simulation 1977, P.O. Box 354, 8053 Zurich, Switzerland.

Summer Computer Simulation Conference

The conference will be held at the Hyatt Regency O'Hare in Chicago on July 18-20, 1977. The conference theme is "Simulation--A National Resource." Application groups are: Simulation Methodology, Hybrid Systems, Chemical Sciences, Physical Sciences, Environmental Sciences, Biological Systems, Managerial and Social Sciences, Simulation Credibility, Energy, System Engineering, Simulation for Training. Contact: O. J. Mancini, Vought Corporation, P.O. Box 5907, Dallas, Texas 75222.

Fifth Symposium on the Simulation of Computer Systems

The Special Interest Group on Simulation of the Association for Computing Machinery and the National Bureau of Standards (NBS) will sponsor this conference which will be held at the NBS in Gaithersburg, Maryland on August 9-11, 1977. Regular sessions are scheduled in the following areas: System Design and Modeling, Optimization, Selection, Network Models, Configuration, Program Design and Testing, Management of Simulation Projects, Communication Systems. Contact: W. R. Franta, Department of Computer Science, 114 Lind Hall, University of Minnesota, Minneapolis, Minnesota 55455.

International Symposium on Computer Performance Modeling, Measurement, and Evaluation

The symposium will be held at the IBM Watson Research Center in Yorktown Heights, New York on August 16-18, 1977. The sessions planned include Simulation Methods and Hybrid (Analytic/Simulation) Techniques. Contact: K. M. Chandy, Department of Computer Science, University of Texas, Austin, Texas 78712.

Atlanta TIMS-ORSA Meeting

The Fall Joint National Meeting of TIMS-ORSA will be held at the Peachtree Plaza Hotel in Atlanta, Georgia on November 7-9, 1977. Three simulation sessions are planned: Statistical Methods in Simulation (George Fishman), Simulation Methodology (Bruce Schmeiser), Gaming (Bob Taylor). The deadline for contributed papers is April 18. Abstracts should be sent to R. Gary Parker, Contributed Papers Chairman, School of Industrial and Systems Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

1977 Winter Simulation Conference

The 1977 Winter Simulation Conference will be held at the National Bureau of Standards in Gaithersburg, Maryland on December 5-7, 1977. The conference will feature application, research, and state-of-the-art papers, tutorials, and panel discussions on discrete and combined (discrete/continuous) simulation. Unpublished papers are solicited in all aspects of discrete and combined simulation. Summaries of approximately 1000 words are requested for each paper, including a list of key words. All papers must include full disclosure of any models presented. Individuals interested in presenting tutorials or organizing panels and application sessions are requested to submit detailed proposals.

Three copies of all summaries and proposals should be sent to the Program Chairman by April 15, 1977. Receipt of submissions will be acknowledged in writing. Notification of acceptance will be sent by July 1, 1977, with the final version of papers in production-ready form for publication in the proceedings due September 1, 1977. Contact: J. William Schmidt, Department of Industrial Engineering and Operations Research, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

Announcements

The TIMS College on Simulation and Gaming would like to congratulate Jack P. C. Kleijnen for receiving Honorable Mention in ORSA's 1975 Lancaster Prize Competition for his books Statistical Techniques in Simulation Parts I,II. Published by Marcel Dekker, Inc., New York (1974, 1975).

Tuncer I. Ören has become chairman of the simulation compilers subcommittee of the simulation software committee of IMACS (International Association for Mathematics and Computers in Simulation). The objectives of the subcommittee include: inventorization of existing simulation compilers, better compiler writing techniques, quality measurement of simulation compilers. For further information contact Professor Ören at: Computer Science Department, University of Ottawa, Ottawa, Ontario, Canada K1N 6N5.

Recently Published Books

Starting with the next issue of the Newsletter, we will give a list of simulation books which have been published during the preceding 6 months. The list will be compiled from titles supplied by authors and other interested people. Your cooperation is appreciated.

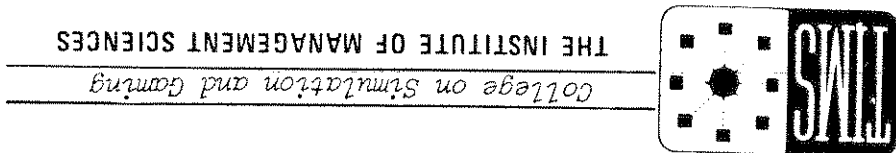
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