

SIGGRAPHITI

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Editorial

Finally!! After talking, budgeting, and planning for more than a year about putting out a monthly, SIGGRAPH's monthly has arrived. The quarterly will, of course, continue to be published, but it will feature articles, abstracts, reviews, reports from past meetings etc. The monthly will hold the correspondence, requests for information, calls for papers, meeting announcements and other notes that need very fast dissemination.

I have selected the name SIGGRAPHITI which was suggested by our chairman, Bob Dunn. For awhile I considered printing it on something resembling toilet paper but I knew that someone would mention what it was good for. Consequently, I'm looking to the more creative SIGGRAPH members for suggestions for a banner and format. If you have any suggestions, please forward them to me.

Rules of the Game for the Monthly

This monthly will be put together on the first of each month. Before the January issue, copy should be sent to Robert L. Heilman, Computer Science Department, University of Oregon, Eugene, Oregon 97403. Starting after the December, 1973 issue send copy to Robert L. Heilman, Math Dept., Memorial University of Newfoundland, St. John's, Newfoundland, CANADA. (Yep, you're right! I am.) The deadline of the first of each month is a hard and fast one. Don't bother to call and say that your note will be late. With one month turn around, you can get into the next issue easily. (I know this issue is late but I've got all kinds of good excuses.)

The copy you send can be in nearly any form if you don't mind my abstract of it. However, I would prefer "camera ready" material, i.e., single spaced, reasonable margin and try to keep it in less than a half page although more space can be allotted in some cases. Don't forget that our budget allows us an average of 1 1/2 pages, front and back, per month.

Calls for Papers

11 January 1974. Conference on Computer Graphics and Interactive Techniques, University of Colorado, Boulder, Colorado; July 15-17, 1974. Sponsor: University of Colorado and ACM SIGGRAPH. Send three copies of 100 word abstract by Nov. 1, 1973, to Conference Chairman, R. L. Schiffman, Computing Center, University of Colorado, Boulder, Colorado 80302. Draft papers due by January 11, 1974. Authors notified by March 29, 1974. Final papers due May 20, 1974. Publication in Journal of Computers and Graphics or proceedings.

The COMPUTER SCIENCE CONFERENCE will be February 12-14, 1974 at the Detroit Hilton, Detroit, Michigan. The conference is primarily devoted to short, current research reports. Invited papers will be presented by Juris Hartmanis of Cornell University on programming languages, Herbert Dreyfus of the University of California at Berkeley on artificial intelligence, and Frederick Brooks of the University of North Carolina on computer graphics. The banquet presentation will be given by John Opel, Senior Vice President of IBM.

Participants in the conference need only submit abstracts. The deadline for abstracts is December 1, 1973. This years conference will have an expanded employment register. Information concerning all aspects of the conference can be obtained from: Seymour J. Wolfson, Chairman; Computer Science Conference, Computer Science Section, Wayne State University, Detroit, Michigan 48202.

Calls for Papers, Continued)

Next year's annual ACM Conference takes place November 11 through 13 in San Diego. Contact Dave Bulman, Technical Program Chairman, ACM '74, P. O. Box 9366, San Diego, Ca. 92109, for further information about submitting papers.

CALL FOR PARTICIPANTS--Workshop on Machine-Independent Graphics, co-sponsored by SIGGRAPH and National Bureau of Standards. Gaithersburg, Md. (NBS) April 22, 23, 1974. The purpose of the workshop is to discuss current work in the area. No proceedings are planned but topics such as the following will be covered: Interactive Device Independence; Display Processor Independence; Portability--How to Get it; Standards Proposals; Are We Ready for Standards; Configurable Programming Systems; Meta-Systems; Emulation of Existing Displays. If you would like to attend and/or present your work, please contact Jim Foley, Computer Science Dept., UNC, Chapel Hill, N. C. 27514; 919-933-7339. Watch for more info in newsletters and bulletins.

The 11th annual Design Automation Workshop will be held in Denver, Colorado on June 17, 18, 19, 1974. If you plan to submit a paper you should send three copies of the paper, or a 1,000 word abstract, to S. P. Krosner, IBM Corp.; P. O. Box 1328, Boca Raton, Florida 33432. Phone 305-391-0050. Deadline for submission-Jan. 2.

IFIP Congress 74 and exhibition will be held in Stockholm, Sweden during the week of 5-10 August 1974. The programme for IFIP Congress 74 will span the broad field of information processing and will consist of three kinds of presentations:

Invited papers, consisting of one-hour surveys of broad fields, and half-hour presentations of recent advances in specific areas; Submitted papers, making up the major part of the programme, reporting on original work in information processing; Panel discussions, exploring the present state of the art and current trends. Papers for the submitted-paper part of the programme are solicited through the whole range of the information processing field. The list of subjects includes graphics, pattern recognition & CAD. Papers dealing with new techniques or new theoretical advances are particularly looked for, but papers describing practical experiences with information processing systems will also be welcome. Papers should be strongly related to the design or use of computer systems. All papers submitted will be reviewed. Authors should contact Dr. Herbert Freeman, Chairman, Programme Committee IFIP Congress 74, c/o AFIPS, 210 Summit Ave., Montvale, N. J. 07654. USA Papers should be sent (by airmail if overseas) to arrive no later than 15 November 1974.

Meeting Announcements

Micro 6, the Sixth Annual Workshop on Microprogramming sponsored by the ACM Special Interest Group on Microprogramming (SIGMICRO), will be held at the University of Maryland Conference Center, College Park, Maryland on Monday and Tuesday, September 24 and 25, 1973. A session on graphics will be chaired by Andy van Dam of Brown University. The papers on graphics will be as follows: 1) "A Micro Controlled Peripheral Processor" by E. T. Barron and R. M. Glorioso, U of Massachusetts. Describes the design and construction of a microcontrolled mini computer used as a peripheral processor unit in a graphics system. 2) "A Microprogrammed Display Processor Concept for 3-D Dynamic Interactive Computer Graphics" by R. W. Hartenstein and K. D. Mueller, Karlsruhe University. Brief report. For further info contact Dr. Richard Merwin, Safeguard System Office, 1300 Wilson Blvd. Arlington, Va. 22209.

The UAIDE ANNUAL MEETING will be October 14-18, 1973 at Chase-Park Plaza Hotel, St. Louis, Missouri focusing on "WHY NOT COM". Besides the regular program, a special session on COM basics will be available for the uninitiated. A tutorial

Meeting Announcements Continued)

will be given on "How to Do" animation. One session will cover the legality of microforms for record keeping. Another session will be devoted to COM standards. Others will include: Microfilm and the Environment; Automatic Microfilm Retrieval Equipment and more!! For further info contact Bobby Peoples, HEW, Room 1070 North Building, 330 Independence Ave. S.W., Washington, D.C. 20201; (202) 962-8996. Voting on the UAIDE--NMA merger will take place at the UAIDE Annual Meeting.

The National Conference on the Use of On-Line Computers in Psychology provides a form of exchange of information on all aspects of on-line computer applications in psychology. Sessions are intended to provide an opportunity for experienced users to exchange information on various aspects of on-line computing. In addition, tutorial sessions will be presented to potential users of such systems.

A one-day meeting of the National Conference will be held at St. Louis University, St. Louis, Missouri, on October 31, 1973, the day before the start of the annual meeting of the Psychonomic Society. The program will consist of: a) three invited addresses on topics of general interest; b) contributed papers; c) contributed and invited symposia; and d) any other functions proposed and organized by individuals, e.g. work shops, special interest groups, etc.

For further information contact Peter G. Polson, 2690 Heidelberg Drive, Boulder, Colorado 80303.

Letters of Enquiry

July 26, 1973

Dear Mr. Heilman;

The Highway Research Board of the National Academy of Sciences authorized the establishment of a Task Force on Interactive Graphics in Transportation in 1972. This Task Force now has fifteen members drawn from various transportation systems design and planning activities around the country. This group is interested in enlarging its contacts with others who are working in the field and would particularly like to know about applications of interactive graphic systems that have a transportation systems orientation.

For further information about this group contact Prof. J. B. Schneider, Dept. of Civil Engineering (FV-10), University of Washington, Seattle, Washington 98195.

J. B. Schneider

Second Editorial

The above letter of inquiry is but one of the types of correspondence we hope to feature in this monthly. Publication of such letters in the quarterly meant an average of about 20 weeks turnaround because of printing delays and the 3rd class mailing. Needless to say that's an excessive time for a simple inquiry. With the monthly being printed locally and mailed 1st class, we should have an average of 2 weeks. So send in your cards and letters. The address is on page 1 of this newsletter.