

OFFICIAL ANNOUNCEMENTS

TUG Meeting, July 26–27, 1982, Stanford, California

A meeting of the TeX Users Group will be held at Stanford University on Monday and Tuesday, July 26–27, 1982. TeX82 will be introduced at the meeting, and the Stanford group plans to conduct demonstrations on several different architectures. A preliminary program, housing and registration information will be mailed out in mid-May.

Individual Membership Dues and Privileges

1982 dues for individual members of TUG are \$15. Membership privileges include all issues of TUGboat published during the membership (calendar) year. All new members and other persons inquiring about TUG will be sent a complimentary copy of TUGboat Vol. 1, No. 1 (1980). Membership for 1981 (Volume 2) will be accepted through April 30, 1982, at \$10, but thereafter the price for back issues will be \$10 each. Members residing outside North America may, on payment of a supplementary fee of \$12 per subscription or volume year, have TUGboat air mailed to them. (Members who wish to add this option for the remaining 1982 issues may do so by paying a supplementary fee of \$7 per subscription.) Lengthy macro packages, such as Max Díaz's *Fácil TeX* (Appendix A, TUGboat Vol. 2, No. 2), will be published separately in the future; details will be given on the order form.

TUGboat Schedule

The deadline for submitting items for Vol. 3, No. 2, will be September 1, 1982; the mailing date will be October 1. Contributions on magnetic tape or in camera copy form are encouraged; see the statement of editorial policy below. Editorial addresses are given on the inside front cover, and a form containing instructions for submitting items on tape is bound into the back of this issue.

It is TUG's policy to keep all issues of TUGboat in print. Each member is entitled to receive all issues which appear during the membership year, as well as Vol. 1, No. 1. Domestic subscriptions are mailed third class bulk, which may take up to six weeks to reach its destination; foreign shipments are surface printed matter, unless the air mail option is elected. If you have not received an issue to which you are entitled, write to TUG at the address given on the order form for general correspondence.

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General Delivery

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STATEMENT OF EDITORIAL POLICY

Barbara Beeton

Since it was launched, TUGboat has been published for TUG by the American Mathematical Society. Through 1981, the editorial and production time necessary to ready copy for the printer was provided gratis. The Society can no longer provide these services at no charge, and beginning with the present issue, time devoted to that task

will incur charges at rates the same as those for internal Society users of similar services. In addition, my time has become less available, although I will continue to retain control over the final quality assurance inspection of each issue. I will no longer be able to extend reminders to potential contributors— if authors don't remember to prepare and submit articles, TUGboat issues may be slim.

Some decisions made at the Cincinnati TUG meeting will result in changes in TUGboat editorial policy, the chief intention being to decrease the amount of time required to prepare copy for the printer. One change is the distribution of effort among Associate Editors. Lynne Price has been editing the Macro and Problems columns for several

issues, and she is now joined by other volunteers, whose names and addresses are listed inside the front cover. If you are writing an article in one of the areas listed, please submit paper copy to the appropriate editor; articles of general interest, or in areas not listed, should go to Editor-in-Chief Bob Welland. Tapes are still welcome, and can be sent directly to me. (See Vol. 2: No. 1, page 53, and No. 3, page 23, and the form in the back of this issue for details on tape content and format.) It is not intended that all columns appear in all issues: if there is no traffic in a particular area, there will be no column. On the other hand, if traffic is exceptionally heavy in a particular area at any point, consideration will be given to publishing a "topical" issue.

It was suggested in Cincinnati that issues be published less frequently. In 1982, an issue will be published after every general meeting in order to report to the membership what happened. The deadline for manuscripts will be a month to six weeks after the end of the meeting. In between, any manuscripts received in Providence will be held until the next scheduled issue, unless it becomes obvious that enough material exists, or an associate editor volunteers to take charge of a special issue.

Copy is solicited in camera copy form, when possible. If copy has been prepared by TeX and is legible, it will be used as submitted, reduced photographically if necessary (which is advisable for copy prepared on an output device with 200 dot/inch or lower resolution), with running heads applied. The dimensions used in the TUGboat header files are: \vsize 54pc, for one-column pages \hsize 39pc, and for two-column pages \hsize 18.75pc and \pagewd 39pc. If the copy is to contain headers which should not be covered up by the TUGboat running heads, 54pc should be used as the length of the full page. The type used for ordinary text is cmr10, on \baselineskip 12pt.

Deadlines will be firmly adhered to. Any material received in Providence later than the published deadline (in the announcements box of every issue) will be consigned to the back of the book, as "Late-Breaking News", or else held over for the next issue.

Since TUGboat is itself an advertisement for TeX, it is not our intention to lower quality, but to streamline production. Your attention to formatting of material submitted as camera copy and to the content and commands in material submitted on tape will assist greatly in reaching that goal.

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REPORT ON THE TUG STEERING COMMITTEE MEETING

The Steering Committee meeting in Cincinnati took place in several sessions. At the first, on January 11, the role of the American Mathematical Society in future production of TUGboat was discussed, and other items were suggested for discussion at the second session, an open meeting on January 12.

The following actions were taken, either by the Steering Committee alone or at the open meeting:

- a. Membership for 1981 will be available retroactively through April 30, at \$10.00; thereafter TUGboat Volume 2 will be available at the price of \$10.00 per back issue.
- b. Ordinary subscriptions will be accepted for TUGboat at the same price as individual membership; this is intended primarily for the convenience of libraries.
- c. Effective with the first 1982 issue of TUGboat, the American Mathematical Society can no longer provide free editorial and production services; these services will be charged to TUG at the same rates incurred by internal Society users of similar services. Other actions will be taken to streamline production while maintaining satisfactory quality; see the Statement of Editorial Policy by Barbara Beeton (page 3) for details.
- d. A rough budget was drawn up and presented to the membership, showing the expected cost of various TUG functions for 1982. A redrafted version appears on page 45.
- e. Steering Committee members will be permitted to attend TUG workshops at no charge if they are unable to obtain support from their institutions.
- f. The Finance Committee was requested to investigate the sale of mailing lists and advertisements in TUGboat, after soliciting opinions on the legal and tax consequences of such sales. They were also requested to obtain opinions on the legal and tax consequences of receiving fees for membership, subscriptions and royalties.
- g. The price of Don Knuth's manual for TeX82 will be increased by \$1.00, which will be paid as a royalty to TUG.
- h. A Bylaws Committee was appointed, consisting of Bob Morris, Susan Plass, Lance Carnes, Dave Kellerman, and Craig Platt. They will prepare a report for the next meeting.
- i. Institutional membership will be instituted when TeX82 is ready for distribution. Dues of

\$250 for not-for-profit, and \$500 for profit making organizations were suggested. A 250/500 Committee was appointed, consisting of Luis Trabb-Pardo, Arnie Pizer, Mark Blanford, Calvin Jackson and Whit Wendel, to determine the details of membership privileges, and held an informal meeting. Suggested benefits: granting of a "license" to obtain T_EX82, either the "vanilla" version or a custom-tailored version through the appropriate distributor (this would not preclude a distributor from charging a fee for tape creation or recovery of expenses); a specific number (perhaps 5) copies of TUGboat; an annual tape of contributed macros.

- j. Bob Morris reported for the Tape Committee that criticism had been solicited regarding the proposal for an interchange standard (Vol. 2 No. 2, page 10). The committee will adopt or revise the proposal to be presented at the next meeting. The standard should accommodate font files as well as program and data files.
- k. The next meeting will be held at Stanford on Monday and Tuesday, July 26-27, immediately following a SIAM meeting. T_EX82 will be introduced at the meeting, and participants will be able to see it in operation on a number of different architectures. Susan Plass volunteered to be in charge of local arrangements.

Minutes respectfully submitted,

Robert A. Morris
Secretary

Editor's note: Attendees at the meeting may submit additions and corrections to the minutes in writing to the Secretary.

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**Program, TUG Winter Meeting
Cincinnati, January 11-12, 1982**

- Don Knuth - WEB systems of structured documentation
Don Knuth - the T_EX82 system
David Fuchs - interfaces and photo-typesetters
Steering Committee open meeting
Michael Plass - on font design
Lance Carnes - T_EX on the HP-3000
Jack Schneble - T_EX at McGraw-Hill
Ron Whitney - T_EX at AMS
Michael Spivak - the A_MS-T_EX macro package
Monte Nichols - chemical symbol macros
Lynne Price - macro panel discussion
Site Coordinators - individual meetings:
CDC Cyber (Erik Bertelsen)
DEC 10/DEC 20 (Barry Doherty and Arnie Pizer)
IBM 370 (Susan Plass)
small architectures (Lance Carnes)
VAX/UNIX (Bob Morris)
VAX/VMS (Monte Nichols)

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**Attendees, TUG Winter Meeting
Cincinnati, January 11-12, 1982**

Bechtel, Brian - Bell-Northern Research, Inc.
 Beeman, Roger L. - Boeing Aerospace Corp.
 Beeton, Barbara - American Mathematical Society
 Bertelsen, Erik - University of Aarhus
 Blanford, Mark L. - Sandia National Laboratory
 Burgart, Calvin E. - Science Applications, Inc.
 Carnes, Lance - Gentry, Inc.
 Chaletzky, Kenneth B. - Circle Graphics, Inc.
 Collins, Herman - University of Kentucky
 Crawford, John - Ohio State University
 Crumly, James D. - Hewlett-Packard Co.
 Doherty, Barry C. W. - American Mathematical Society
 Dupree, Charles - Digital Equipment Corp.
 Eisenbraun, James - Eisenbraun Co.
 Fuchs, David - Stanford University
 Gabelnick, Stephen - Argonne National Laboratory
 Greenberg, Lewis H. - Michigan State University
 Grosso, Paul - University of Michigan
 Hagins, William A. - National Institute of Health
 Hauck, Roger - Smithsonian Astrophysical Observatory
 Hetzel, Allan - University of Kentucky
 Hickey, Thomas B. - Online Computer Library, Inc.
 Horn, Roger A. - Johns Hopkins University
 Ion, Patrick D. - Mathematical Reviews/AMS
 Jackson, Calvin W. - California Institute of Technology
 Janson, Barbara - American Mathematical Society
 Kellerman, David - Oregon Software
 Kelly, William H. - University of Wisconsin
 Kerekes, Alan S. - Union Carbide Nuclear Division
 Knuth, Donald E. - Stanford University
 Kocian, Raymond - Schlumberger-Doll Research Center
 Krohm, Gary W. - Krohm International
 Link, John P. - George Washington University
 Macewich, Michael - Quaker Oats
 Maloney, Linda S. - Shepard's/McGraw-Hill
 Mase, Georgia - Online Computer Library, Inc.
 McCall, Thomas - Colorado State University
 McGaffey, Robert W. - Union Carbide Nuclear Division
 Mooney, James D. - University of West Virginia
 Morris, Robert - University of Massachusetts at Boston
 Nichols, Monte C. - Sandia National Laboratory
 Palmer, Theodore W. - University of Oregon
 Penny, S. Keith - Union Carbide Nuclear Division
 Perkins, Maria T. - Vanderbilt University
 Pierce, Thomas H. - Rohm & Haas Research Laboratory
 Pizer, Arnold - University of Rochester
 Plass, Michael - Xerox Corp.
 Plass, Susan - Stanford University
 Platt, Craig R. - University of Manitoba
 Price, Lynne A. - CALMA
 Pritchard, Paul
 Rabinowitz, Stanley
 Rhoads, Forrest D. - Shepard's/McGraw-Hill
 Roberts, Carol - Mathematical Reviews/AMS
 Rodgers, David - University of Michigan
 Rossi, Michael J. - Grumman Aerospace Corp.
 Rowland, Joseph - Metromail
 Samuel, Arthur - Stanford University
 Schneble, Jack - McGraw-Hill, Inc.
 Smith, George - Ohio State University
 Spivak, Michael
 Standefer, Lee - Metromail
 Stork, Carl - Microsoft
 Thacher, Clarke - University of Kentucky
 Thedford, Rilla - Mathematical Reviews/AMS
 Trabb-Pardo, Luis - Stanford University
 Vogt, Joann B. - Vanderbilt University
 Walsh, Robert J. - Harvard University
 Wendel, Whitney - Addison-Wesley
 Whidden, Samuel B. - American Mathematical Society
 Whitney, Ronald F. - American Mathematical Society
 Widmayer, Peter - University of Karlsruhe
 Woolf, William B. - Mathematical Reviews/AMS
 Zabala, Ignacio - Stanford University
 Zwick, Dan - University of Bonn

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Editor's note: The following letter from Robert McGaffey and Keith Penny of Union Carbide responds to some questions raised at the Cincinnati meeting concerning how to keep TUG a viable organization, to foster the use and growth of T_EX. Some of the ideas have already been approved (see Bob Morris' report, page 4). Comments and suggestions can be sent to any member of the Steering Committee or submitted for publication in the next issue.