

**TUG 1985 Annual Meeting
Stanford University, August 12-14, 1985**

A preliminary list of speakers and topics has been released by Arlene Azzarello, who is handling program arrangements. The times of the presentations have not yet been set.

John S. Gourlay, Ohio State University: "Music printing using \TeX ". Many interesting problems are presented by music, including the construction of fonts; spacing and "casting off"; the construction of beams, slurs, and other very large musical symbols. This presentation will report progress on a \TeX -based public domain music printing system.

Kevin J. Small, COS Information, Montreal: " \TeX in a commercial production environment". This presentation will touch upon font creation for the Xerox 9700, Autologic μ -5 and Apollo workstation; device drivers; a menu approach to \TeX macro creation.

Carl H. Smith, University of Maryland: "Interfacing *refer* with \TeX ". *Refer* is a program that accesses a data base of bibliographic information and produces *troff* macros; the interface was achieved with a Pascal program which transforms the *troff* macros into \TeX macros.

Richard Southall, Stanford University: "Making a typeface with new **METAFONT**: problems and some solutions"

Question-and-answer and birds-of-a-feather sessions will also be held on a more *ad hoc* basis. Site Coordinators are expected to report on the status of the various implementations of \TeX and **METAFONT** now in general distribution. Other presentations that are likely to be included are: introduction to \TeX and TUG for new users; \TeX 82 news; \TeX 82 and **WEB** user experiences; Macro Wizards' roundtable; output devices and drivers; commercially available macro packages. And, as is customary, representatives of output device manufacturers will be on hand.

There is still room in the program for a few last-minute entries. Suggestions and volunteers should be made known, as soon as possible, to

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The software column has received no input recently. However, I have been promised—or let's be moderate: semi-promised—some contributions which look really interesting for the near future. But I should also like to receive papers for this column now. Please, if you have material which you think might go into this section of the TUGboat send it to me or contact me about it. Contributions I am looking for would include

- long or short papers on software related to computer type-setting in general, and to \TeX , **METAFONT**, and **WEB** in particular,
- comments and questions about such software,
- announcements of the availability of such software, and
- suggestions concerning topics to be addressed in this column.

If in doubt about the suitability of a potential contribution why not contact me by mail, phone, or computer mail?

Right now, I am planning a survey of implementations which contain facilities for (pre-)viewing and interactive type-setting. This seems to be a topic of considerable interest to the TUGboat readers. If you have a contribution concerning this problem I should be happy to consider it for publication in this column.

But, of course there are also many other areas where specific software support is required to make \TeX or **METAFONT** available or usable in a particular environment. I should like to receive contributions of this kind as well. And again, contributions concerning **WEB** are also welcome for this column.

You should send your contributions to the address given above. Phone calls or computer mail are welcome too.