SIGPLAN & SIGOA announce the first Symposium on TEXT MANIPULATION

June 8-10 1981, at the Portland Hilton in Portland, Oregon. Twenty papers will be presented on text editors, document preparation systems, typesetting, graphics, software to assist writers, algorithms, text display devices, and more.

In addition to presented papers, there will be two special talks: Robyn Shotwell, of Shotwell and Associates, will speak on text manipulation issues in the "real world". Donald Knuth, of Stanford University, will speak on TeX and Metafont.

This symposium is being sponsored jointly by the Association for Computing Machinery (ACM) special interest group on Programming Languages (SIGPLAN) and the special interest group on Office Automation (SIGOA).

Registration at conference: $30 for students, $120 for members of ACM and (SIGPLAN or SIGOA), $135 for members of ACM or SIGPLAN or SIGOA, $150 for nonmembers. Non-student fee includes proceedings, reception, lunches, and banquet. For further information contact Mayer Schwartz at Tektronix, (503) 627-6556 or Paul Abrahams of SIGPLAN at (413) 774-5500. For lodging information contact the Portland Hilton, (503) 226-1611.

Program committee: Russell Abbott, Charles Geschke, David Hanson, Brian Kernighan, James King, Brian Reid, and Paul Abrahams (Chairman).

Papers to be presented:
Z—the 95% program editor. Steven R. Wood; Yale University.
The why and wherefore of the Cornell Program Synthesizer. Tim Teitelbaum, Thomas Reps, Susan Horwitz; Cornell University.
Syntax-directed editing of general data structures. Christopher W. Fraser; University of Arizona.
The implementation and experiences of a structure-oriented text editor. Ola Stromfors and Lennart Jonesjo; Linkoping University.
The design of a language-directed editor for block-structured languages. Joseph M. Morris and Mayer D. Schwartz; Tektronix, Inc.
Etude and the folklore of user interface design. Michael Good; MIT.
Checking for spelling and typographical errors in computer-based text. Thomas N. Turba; Sperry Univac.
Computer aids for writers. Lorinda Cherry; Bell Labs.
A generalized approach to document markup. Charles F. Goldfarb; IBM.
PEN: a hierarchical document editor. Todd Allen, Robert Nix, and Alan Perlis; Yale University.
PIC—a language for typesetting graphics. Brian W. Kernighan; Bell Labs.
A graphics typesetting language. Christopher J. Van Wyk; Bell Labs.
Prettyprinting in an interactive programming environment. Martin Mikelsons; IBM.
The design of the PEN video editor display module. David R. Barach, David H. Taenzer, Robert E. Wells; Bolt Beranek and Newman Inc.
EMACS: the extensible, customizable self-documenting display editor. Richard M. Stallman; MIT.

This notice was prepared by the program committee on a computer-driven laser printer with a resolution of 384 points to the inch.