Industry specific software listed for organizations

Organizations with software available for manufacturing applications may be listed free in the 1984 Handbook of Manufacturing Software, published by the SEA1 Institute. The handbook, which will be published in the fall, reviews the fundamentals of computer technology and presents about 1500 software programs.

Each program is described with information on cost, computer compatibility and availability. Programs for use on mainframes, minicomputers and microcomputers are also listed.

The industry specific software is classified for the food, metals, textile, plastics, electronics, and other industries. Also included are computer applications for robotics, machine vision, voice technologies and artificial intelligence.

To list applications in the handbook, contact Terri C. Sigman, Editor, SEA1 Institute, Box 590, Madison, GA 30650.

Forth interest group emphasizes member service

The Forth Interest Group is emphasizing member services as one of its prime objectives. FIG services include publication of Forth Dimensions, a magazine for members; the FIG-Tree, an on-line computer database; various Forth manuals and other publications; the Job Registry; conferences; a user library; membership directory; speaker bureau; catalog of Forth software; and educational tapes.

The Sixth Annual Forth Convention and Banquet will be held on November 16-17, 1984, at the Hyatt Palo Alto in Palo Alto, California.

For further information on the convention, including special room rates at the Hyatt Palo Alto and reservation of exhibitor space, call the FIG hot line (415) 962-8653, or write the Forth Interest Group, PO Box 1105, San Carlos, CA 94070.

The Forth Interest Group is a worldwide non-profit organization of over 4700 members and 53 chapters devoted to the Forth computer language.

ANS committee considers documentation standards

The American National Standards Committee urges new members to join the X3K1 committee initiative in developing documentation standards. At their March meeting X3K1 recognized the need for documentation tailored to the requirements of specialized computer projects involving micro/minicomputers and interactive maxi computers.

X3K1 will next consider the development of additional American National Standards in areas such as project initiation, menu formats, change control, technical documentation, and program maintenance.

X3K1’s work will include international standardization activities as well as domestic standards development. The committee participates in international standardization efforts on basic constraints for computer programs, program quality considerations and system development.

For more information, contact Mike Landes, Computer Sciences Corporation, 400 Army-Navy Drive, Arlington, VA 22202; (703) 237-2000 x6885.