Resources for Computer Teachers

There are many routes to professional growth in any field, and computer aided teaching is no exception. In addition to programs offered by the school districts in which they work, there are conferences, workshops, and magazines available to teachers. The resources listed below are a few of the ways computing teachers can enrich themselves.

Two Publications

Teachers who want to learn more about computers can learn a lot by reading *The Journal of Computers in Mathematics and Science Teaching*. It is a very interesting publication devoted exclusively to publishing articles on the use of computers in mathematics and science teaching at all levels. The *Journal*, published by the non-profit Association for Computers in Math and Science Teaching, is a professional quarterly publication for mathematics and science teachers interested in instructional uses of computers.

Articles feature descriptive uses of computers for mathematics and science instruction, tutorials on the use of computers for mathematics and science instruction, and research studies on teaching with computers. Regular columns include: Learning with LOGO, BASIC Tools, an annotated bibliography, and Conference Abstracts.

Another good publication is *The Computing Teacher*, published by the International Council for Computers in Education (ICCE). This organization is the parent group for professional societies of teachers across the country, and overseas, such as Computer Using Educators in California, and SCOPE in the Netherlands.

The Journal of Computers in Mathematics and Science Teaching is published quarterly. Subscriptions are $18 for individuals and $36 for libraries. Write to JCMST, P.O. Box 4455, Austin, TX 78765.

The Computer Teacher is published nine times a year, and is available from the International Council for Computers in Education, University of Oregon, 1787 Agate St., Eugene, Oregon, 97403-1923

. . . And Two Conferences

Another good way for teachers to learn about computers is to attend a conference on the subject. There is such a conference, called *Computers in Education* being held October 18-20 of this year in New York City. This event will feature exhibits and product demonstrations by manufacturers and publishers of computer hardware and software, geared to both school and home use. Seminars will be held in conjunction with the three-day exhibit. For more information, call or write:

Carole Dornblaser
CMC, 17 Washington Street Norwalk, CT 06854, (203) 852-0500.

A more scholarly workshop will take place in June of 1986 and is still calling for papers. Called a "Workshop on Empirical Studies of Programmers" it will cover such topics as cognitive models of programming, documentation, teaching strategies, and assessing programmer abilities. The submission deadline for papers is November 1, 1985, and all submissions should be addressed to:

Elliot Soloway, Conference Chairman, Dept. of Computer Science, Yale University, New Haven, CT 06520.