

# Clubs and Newsletters

## Southeastern Michigan Computer Organization (SEMCO)

The objective of SEMCO is to share ideas on programming, troubleshoot problems, and review new products. Meetings are held on the second Sunday of the month at the Ford Automotive Safety Center Auditorium at 7 PM in Detroit, Michigan. SEMCO's newsletter, *Data Bus*, is a monthly publication. Membership is \$10 per year. Contact SEMCO, POB 02426, Detroit MI 48202.

## Rochester Area Microcomputer Society (RAMS)

RAMS, which has been in existence for nearly four years, meets on the second Thursday of each month in

room 1250 of the Science Building on the Rochester Institute of Technology campus. A RAMS' monthly meeting features a speaker plus reviews of products and news of interest. Their newsletter, *Memory Pages*, is published monthly. Membership in RAMS runs from October to September, and the dues are \$7.50. For details, write RAMS, POB 90808, Rochester NY 14609.

## Homebrew Computer Club

This pioneering personal-computer club is based in Mountain View, California. They meet monthly on the second Thursday at the Sherman Fairchild Medical Center Auditorium in Stanford, California. Their newsletter contains reviews of products, programs in

different languages for all types of systems, bulletin board news, and more. To obtain information, contact Homebrew Computer Club, POB 626, Mountain View CA 94042.

## Long Island Computer Association

The Long Island Computer Association is open to all computer users with interests in programming, applications, or related subjects. Dues are \$10 per year; members receive a newsletter called *The Stack*. There are groups for 8080 users, TRS-80 users, and 6502 users. The meetings feature guest speakers and reports on individual members' projects. *The Stack* includes reports of the meetings, want ads, computer store listings, pro-

grams, and more. Contact the club at 3788 Windsor Dr, Bethpage NY 11714.

## Delaware Valley Computer Society

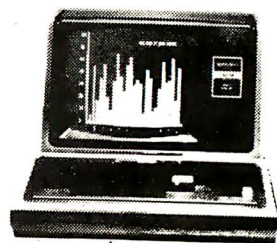
The Delaware Valley Computer Society (DVCS) is dedicated to the development and improvement of its members' programming and hardware skills on the TRS-80. Meetings are held at 8 PM on the third Thursday of each month at the Bristol Township Municipal Building, near Levittown, Pennsylvania. Recent meetings have included discussions of fast graphics programming in Level II BASIC, interfacing with the real world, assembly-language programming, and beginner's BASIC programming. DVCS publishes a newsletter six times a year.



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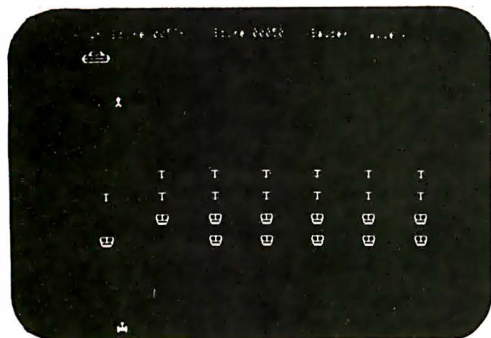
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**NIKE II™** by Charles Finch and Bob Broffel. You may never get your computer back from your kids once they start playing Nike II. The object is to destroy enemy bombers by firing Nike missiles at them. If you miss the bombers, they bomb your factories and return for a second pass. Nine levels of play make this game a challenge for everyone. Written in machine language. **\$11.95**

**TANK TRAP** by Don Ursem. An action game that combines skill, strategy, and luck. A rampaging tank tries to run you down. You are a combat engineer, building concrete barriers in an effort to contain the tank. Four levels of play make this animated game fun for everyone. Written in BASIC with machine language subroutines. **\$11.95**

**DPX™ (Development Pac Extension)** by Don Ursem. Serious Z80 program developers will find this utility program to be invaluable. Move the line pointer upward. Locate a word or symbol. Change a character string wherever it occurs. Simple commands allow you to jump directly from EDIT to MONITOR or DDT modes and automatically set up the I/O you want for listings. Built-in serial printer driver. Stop and restart listings. Abort assembly with the ESC key. Save backup files on tape at 1200 baud. Load and merge files from tape by file name. Versions for 8K, 16K, 32K, and 48K Sorcerer. Requires Exidy Development Pac. **\$29.95**

**QS SMART TERMINAL** by Bob Pierce. Convert your Sorcerer to a smart terminal. Used with a modem, this program provides the capability for you to communicate efficiently and save connect time with larger computers and other microcomputers.

The program formats incoming data from time-sharing systems such as The Source for the Sorcerer Video. Incoming data can be stored (downloaded) into a file in RAM. Files, including programs, may be saved to or loaded from cassette, listed on the video, printed, transmitted out through your modem, or edited with an onboard text editor. The text editor includes commands to delete and insert lines and to find or change character strings. Many other features are included, and all features are thoroughly documented. **\$49.95**

**PLOT** by Vic Tolomei. High res and low res modes. **\$14.95**

**SHAPE MAKER™** by Don Ursem. An on-screen character maker. **\$14.95**

**DEBUG** by Bob Pierce. Debug machine language programs. **\$14.95**

**Z80 DISASSEMBLER** by Vic Tolomei. Decode machine language programs. **\$14.95**

**FASTGAMMON™** by Bob Christiansen. A fast backgammon opponent. **\$19.95**

**MAGIC MAZE™** by Vic Tolomei. A challenging maze game. **\$11.95**

**SOFTWARE INTERNALS MANUAL FOR THE SORCERER** by Vic Tolomei. A must for anyone writing software for the SORCERER. Seven chapters. Indexed. Includes diagrams and software routines. 64 pages. **\$14.95**



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**WHERE TO GET IT:** Ask your nearest Sorcerer dealer to see Quality Software's Sorcerer programs. Or, if you prefer, you may order directly from us. MasterCard and Visa cardholders may telephone their orders and we will deduct \$1 from orders over \$19 to compensate for phone charges. Or mail your order to the address above. California residents add 6% sales tax. **Shipping Charges:** Within North America orders must include \$1.50 for first class shipping and handling. Outside North America the charge for airmail shipping and handling is \$5.00 — payable in U.S. currency.

\*The name "SORCERER" has been trademarked by Exidy, Inc.

Membership dues are \$12 per year. For information, contact DVCS, POB 651, Levittown PA 19058.

## Apple's Contact 6 Newsletter

This newsletter is published by Apple Computer Inc, 10260 Bandley Dr, Cupertino CA 95014. It contains articles on programs, hardware, and other related items produced by the company. There is an editorial section and letters from Apple II owners and users. The newsletter also has product reviews of equipment for the Apple that is manufactured by other companies. Every issue includes valuable program listings for the Apple.

## New York Amateur Computer Club

The New York Amateur Computer Club is an organization to promote the exchange of information about computers for personal use and to encourage fellowship among those interested in computing. General meetings are held once a month, normally on the second Thursday. Several specialized user groups also meet on a monthly basis. Club dues are \$10 per year which includes a newsletter. For information, write to the club at POB 106, Church St Sta, New York NY 10007.

## Newsletter for Texas Instruments' Programmable Calculator Users

The Texas Instruments Personal Programmable Calculator Club and its newsletter, *TI PPC Notes*, will continue coverage of all TI programmable calculators formerly covered by *52-Notes*. The new format will be mainly concerned with practical programming aids and routines. Active member participation is encouraged. Write TI PPC

Club, Maurice E T Swinnen, 9213 Lanham Severn Rd, Lanham MD 20801.

## Software Management Newsletter

*Salt 'n' Pepper* is a quarterly newsletter dealing with software management issues. An article in a recent issue entitled "Cost Effectiveness: A Challenge for OEMs" suggests that a higher degree of specialization and creativity will characterize successful original equipment manufacturers (OEMs) in the 1980s. Another article gives reasons for software products firms to consider offering a processing service. Other topics have included industry trends in software maintenance and software pricing. Subscriptions are \$35 per year from Culpepper and Associates Inc, 4922 Heatherdale Ln, Atlanta GA 30360. ■

## BYTE's Bits

## An Othello Tournament for Humans and Computers

An Othello tournament is going to be held at Northwestern University on June 19. A one-day competition of three rounds is planned. There will be eight players: two or three humans and five or six computer programs. David Levy's program will run on a Commodore PET. Professor Peter W Frey of Northwestern University is sponsoring the event. He will be running his second-generation Othello program on either an Apple or a TRS-80 personal computer. Fidelity Electronics has been invited to enter their new Reversi Challenger. The Carnegie-Mellon program, as described in *Scientific American*, will be entered by Hans Berliner. Jonathan Cerf, the US national

Othello champion, may also compete in the event. BYTE magazine is going to co-sponsor the event. Contact Professor Peter W Frey, Cresap Neuroscience Laboratory, 2021 Sheridan Rd, Evanston IL 60201, (312) 492-7405.

#### Call for Papers on Computer Simulation

Papers are being solicited for the 1981 Summer Computer Simulation Conference to be held July 21 to 23, 1981, in Washington DC. The conference theme is "Simulation: Foundations and the Future." A 500-word summary or complete drafts of original papers must be submitted by November 15, 1980 to L G Culhane, The Mitre Corp, 1820 Dolley Madison Blvd, McLean VA 22102, (703) 827-6447.

The major areas of interest include simulation methodology, chemical sciences, biomedical systems, energy, system engineering, and special topics. Some other areas of special interest are government applications; simulation applications in sports, television, games, and movies; and microcomputer applications.

#### Call for Papers, Industrial Control

Papers are being solicited for the 1981 International Conference on the Application of Microcomputers to Industrial Control in the area of general systems to be held in Calcutta, INDIA. Hardware, software, and operational experience should be covered. A 300- to 600-word abstract is required by August 22, 1980. The full paper should not exceed twelve 8½- by 11-inch double-spaced pages. Three copies of the abstracts and papers are required. The deadline for the paper is September 26, 1980. Address material to Dr Sushil Dasgupta, Professor and Head of the Electrical

Engineering Dept, Jadavpur University, 40B, Southern Ave, Calcutta-700029, INDIA.

The 1981 International Conference on Microcomputer Applications to Industrial Control will be held February 14 to 16 at Jadavpur University in Calcutta.

#### The First Annual National Conference on Artificial Intelligence

Recently we received a letter from Louis G Robinson, the conference coordinator of the American Association for Artificial Intelligence (AAAI). He wanted BYTE readers to know that the First Annual National Conference on Artificial Intelligence will be held at Stanford University August 19, 20, and 21st, 1980.

The AAAI is headed up by professor Allen Newell of Carnegie-Mellon University and professor Edward A Feigenbaum of Stanford University. The AAAI is intended to serve as a vehicle for communication among researchers in the US artificial intelligence community. This communication will be accomplished through two means. One means will be a magazine-format publication produced by the organization and the other will be an annual US artificial intelligence conference.

The first of these conferences is the 1980 Conference this August. The activities during the conference will include a one-day tutorial examining the current state of the art of US artificial intelligence to be held on August 18th at Stanford University. We are sure that many of our readers will be interested in attending this tutorial, to say nothing of the formal conference sessions on August 19, 20, and 21. We know that the AAAI will be an important, vital organization within the computer-science community during the years to come. ■

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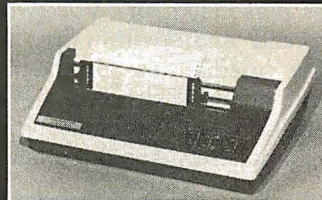
- Prints at 40 cps, using 88, 92, or 96 char. metalized printwheels.
- Vertical resolution 1/48"; Horizontal 1/120". Capable of proportional spacing, bidirectional printing, and graphics under software control.
- Bidirectional normal and direct tabs. Left, right, top and bottom margins.

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  - Cartridge ribbon, fabric or carbon.

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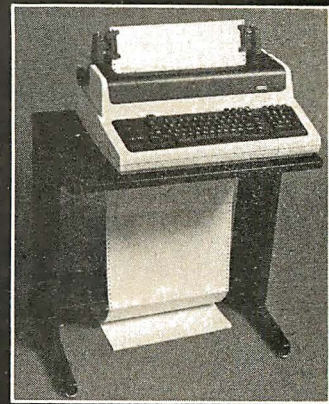


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- Includes upper/lower case option.
- Bidirectional printing at 150 cps.
- Tractor-feed forms, 3" to 15"

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  - Vertical Format Control with Compressed Print — \$125.00



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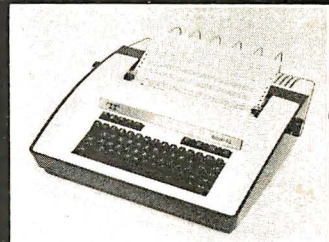
(Shown with optional forms tractor and numeric keypad).

- Prints 10, 12, 13.2, or 16.5 characters per inch, upper/lower case.
- 2, 3, 4, 6, 8, or 12 lines per inch.
- Friction feed, paper width to 15 inches.

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- 30 character/second print speed. 110-300 baud.
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