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PRint SCreen: The newsletter of the Stanford/Palo Alto Users' Group for the IBM PC

PO Box 3738   .Stanford, CA 94305

Volume 2 Number 10   October 1984

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*  Next Meeting:      Wednesday, October 31  1984          *
*                         7:00 P.M.                        *
*      Polya Hall - Turing Auditorium (Rm.111)             *
*                 Stanford University                      *
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AGENDA FOR THE MEETING

7:00 General Club Business

　　　　REPORT ON NETWORKING

7:30 New Business

8:30 Random Access

9:00 Conclusion of the official Club Meeting

CLUB OFFICERS

Treasurer: Beverly Altman 329-8252
Speaker's: Mike Van Waas 325-2507
Soft Copy Librarian: Jim Caldwell 692-7181
Hard Copy Librarian: Joe Wible 497-6831
Bulk Purchases: Greg Tinfow 493-7404
Membership: Dave Casto 326-7006
Bulletin Board: Lindsey Puckett 967-3101
Newsletter: Jackie Carr 858-1641

RESOURCE PEOPLE

Tony Nunez (857-0836) - PC Write
Jackie Carr (858-1641)-WordStar
Les Weil (321-5541) Public Domain Software
Jeff (Days: 321-5930) Pascal; Dos 2.0
Paul (968-8283) APL
Jim Webster (326-3365) Multiplan
Corwin Nichols (424-9049) - "C"
Greg Tinfow (493-7404) AST Boards
Curt Carlson (941-5680) Expansion Boards

SIG GROUPS

Novices: Rebecca Bridges 326-8605
Communications: Corwin Nichols 424-9049
Hardware/Assembly Language:
　　　　　　　Curt Carlson 941-5680
1-2-3: Lindsey Puckett 967-3101
Geneology: Dave Casto 326-7006

Meetings: Last Wed. of Ea. Month

Membership Fee: $25. (Includes club
　　　　　　　　library listing)

Newsletter: Deadline for submissions
　　　　　　　15th of each month

Club Bulletin Board: 968-1809

Advertising Rates

$25. (Full Page - 8½ X 11)
$15. (Half Page - 8½ X 5½)
$10. (Quarter Page - 4.2 X 5½)
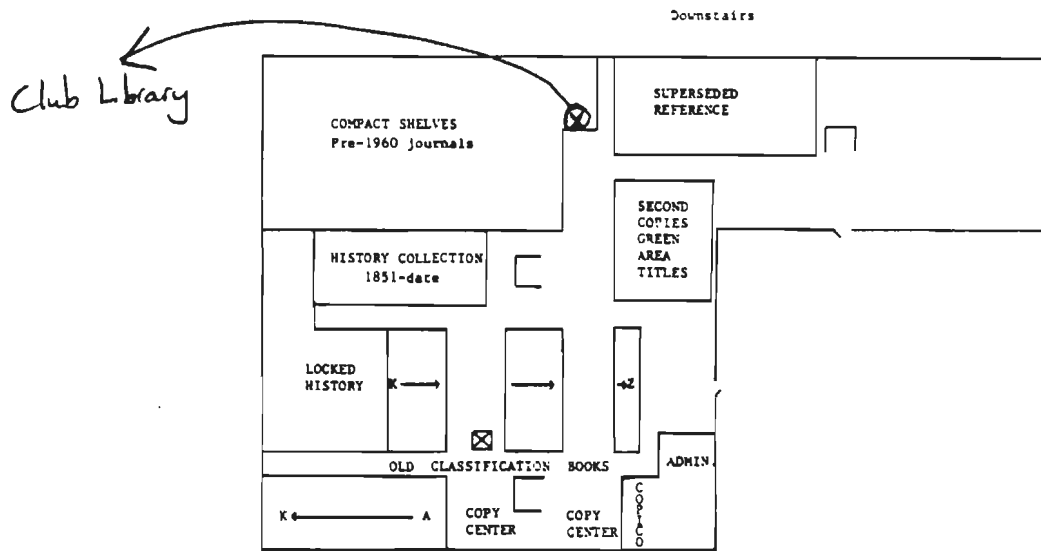
WELCOME TO TWENTY SIX NEW MEMBERS

The Stanford/Palo Alto IBM-PC User's Group is a non-profit, member supported association of beginning, intermediate, and advanced users of the IBM Personal Computer and compatibles. A few pioneer PC owners started the group in the Spring of 1983. We operate under the Stanford University Student Organization Services. We need people with all levels of experience to volunteer their time and to make a contribution to the following membership benefits:

1. A monthly meeting which includes a presentation of general interest on a specific topic usually by a guest speaker; announcements of PC news, SIG and committee reports, a general question/answer session (random access), and a chance to connect with other club members to talk about common interests.

2. A large software library which contains a large number of useful public-domain and "freeware" programs and utilities. This software is available through our electronic bulletin board and, by appointment, through Les Weil (321-5541).

3. An electronic bulletin board set up and maintained by Lindsey Puckett for use 24 hours a day, 7 days a week. The bulletin board features group announcements and news, public and private messages and notices, and permits the uploading and downloading of files.

4. A monthly newsletter with contributions of news and articles by club members, solutions for software and hardware problems, tips for improving your system, advice for new users, news about the group, and classified ads by and for members.

5. Special Interest Groups (SIGS) - subgroups within the users group concentrate on specfic areas of application such as these which met this month: 1-2-3, communications, library, hardware/assembly, and a novice group.

6. A list of resource people with phone numbers is listed on the front page of the newsletter. These members are willing to answer questions about expansion boards, multiplan, word processing, different languages, and software.

7. Discount purchases are possible by pooling orders of members into "group buys." At the September meeting, we sold a case of disks for $18. per box.

8. A hard copy library made up of member donated books, magazines, and other printed materials. (See map on next page for location and library hours.)

9. A member survey of hardware with ratings gives members an opportunity to share computer product evaluations and to ask questions of other owners about "hook-up" and other problems.

Some of these benefits, like the hard copy library, are in their
infancy. Others, like the member survey, need to be updated
periodically. The growth and development of these activities
depend upon contributions of time and energy made by each of us
as members.

Next month at our November meeting, we will be electing new club
officers. We encourage both old and new members to volunteer
either to serve as an officer, as a support person, or as a
committee member.

For new members, here is a map of the Club Hardcopy Library
located downstairs in the Lane Medical Library.

LANE MEDICAL LIBRARY

LIBRARY HOURS

Monday - Thursday	8:00 AM - Midnight
Friday & Saturday	8:00 AM - 10:00 PM
Sunday	10:00 AM - 10:00 PM

SOUND EFFECTS FROM BASIC —

```
10    M=5 : ID=1 : N=3 : I1=1000 : I2=100 : J=3
20    FOR L=1 to M
30    SOUND 32767,ID
40    FOR K=1 to N
50    SOUND I1 + I2 * K,J : SOUND 32767,0
60    NEXT K
70    NEXT L
```

Play with the parameters in line 10 to change the types of sound
produced. It is the SOUND 32767,0 that causes the SOUND
I1 + I2 * K,J to be a special effect! I discovered this by accident
and would call it a bug in BASIC. (Curt Carlson 941-5680)

************* SIG GROUP REPORTS ***********

I. NOVICES

A group of die-hard novices sacrificed Monday Night Football in order
to learn more about their PCs and DOS at the first NOVICE SIG
meeting. The meeting was held at the group leader's (Rebecca
Bridges) house on Monday October 8th. Members learned basic DOS
commands in addition to more advanced concepts, such as batch files.

The group agreed to meet the second Monday of every month at 7 p.m.
Future topics include: word processing, communications, databases,
the care and feeding of our PCs, and the inner workings of the PC.
The next meeting will be held same place, same time, on November
12th. Topic: Word Processing (demos of popular word processing
packages, questions and answers, etc.)   **PHONE: 326-8605**

II. COMMUNICATIONS

        The communications special interest group met Wednesday,
October 4 at 7:30 pm at the home of Corwin Nichols.   About a
dozen people attended.

        We discussed various reasons for attending the meeting, and
it seemed that most people were interested in accessing the club
bulletin board and other local online information sources.
Several information sources were discussed in detail as well as
some of the newer electronic mail carriers such as Easylink and
MCI-mail.

        Eventually we clustered around a PC and we connected to the
club bulletin board. Several messages were read and entered, and
a couple of programs from the club's library were transferred to
the PC (downloaded).   Several features of PC-Talk III were also
demonstrated in conjunction with the bulletin board.

        Enthusiasm was high, and I expect there will be a good turn-
out at the next meeting which is scheduled for November 22???,
same time and place. Be there next time when we go online and
attempt to penetrate the Pentagon and NORAD! (just kidding).

        For more info call: Corwin Nichols @ 424-9849.

III. HARDWARE/ASSEMBLY LANGUAGE

        The hardware/assembly language Sig met Oct. 1 and will meet again Oct. 15th.
        We have 21 members - 15 showed up at the first meeting. Agenda topics:
        A best of books list, the acquisition of an 8088 disassembler (help needed),
        a SIG diskette of mutually useful programs, an agreement to do a hardware
        design project. Call Curt Carlson 941-5680

IV. LOTUS 1-2-3 & SYMPHONY

The 1-2-3 group met on Tuesday, Oct. 16th at 7:30 at the home of
Lindsey Puckett. Members brought problem files for help. The group
began with a Symphony demonstration by Rebecca Bridges...then split into
a novice group and an advanced group on 1-2-3. The next meeting will
be mid-November. For information phone 967-3101

SPECIAL NOTICES

NOVEMBER (next month) WE ELECT OFFICERS FOR 1985: NOMINATIONS MUST BE RECEIVED
         BY NOVEMBER 10th - IN WRITING. Please mail nominations to:

                    H. W. Pak
                    P. O. Box A-M
                    Stanford, CA 94305

PC FAIRE - October 25-28 at Brooks Hall, San Francisco.

PC-File III(tm) version 2.0
Reprinted from AUG 84 NYPCUG NEWSLETTER

Jim Button has sent a notice to all
registered users of PC-File III,
announcing a new version of the program,
as follows:

This is a major enhancement with vastly
improved user interface. Compatibility
with your existing databases has been
maintained. PC-File III requires 128K or
more of RAM memory. Here's a list of only
the most major enhancements:

* There is full screen editing during
  ADD and MODify. The "isnert",
  "delete", and most cursor control keys
  are active.
* A default operator response is
  provided on most input prompts.
* A new "browse" capability during
  MODify, DELete, and DISplay shows 20
  records on each screen.
* A "Global" function allows you to
  update or delete many records in one
  operation.
* A printed manual will be included for
  all registered users. (This is the
  reason for the slight price increase.)
  The manual on disk is now only an
  evaluation (subset) copy.
* Database definition is now a separate
  module. It's much easier to use and
  has a "help" key.
* User defined data types. "Masks" can
  be set up independently for each field
  to specify the allowable input
  characters.
* Many more improvements...

For registered users, the update is $15.
For unregistered users, the price is $49.
Enclose a check for the full amount and
send it to Jim Button, P.O. Box 5786,
Bellevue, WA 98006.

ALL THE HOOPLA ON THE AT
by David Hodgson

With all the frantic activity about IBM's new AT, the
new software for the PC has been completely over-
shadowed. IBM has come out with DOS 3.0 and 3.1,
Topview, Interactive Debug, Macro Assembler 2.0, High
Level Interface Program, and XENIX.

Topview introduces multitasking (have your computer do
several things at once), and the new development
utilities will allow programmers to write programs
that will take advantage of the PC more easily. The
DEBUG utility has windows and supports alternate
screens (you can see the steps executing on your mono-
screen and the program output on your color display).
A reset card invokes the debugger with a push of a
hardware button.

The Interface Program will handle input and output
from high level languages including Basic, and
performs range and data checking. DOS still allows use
of only 640K but the new XENIX will allow up to 3mb
and comes with a powerful C compiler.

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PROBLEM: You want to see a sorted
version of either all or only
a portion of your directory of
files.
SOLUTIONS: Type:
    DIR B:*.* :SORT :MORE
to see a sorted list of all of
the files on drive B a screenful
at a time.
Try DIR *.BAS :SORT >PRN to list
on the printer a sorted list of
all the .BAS files on the current
drive and directory.

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