



EUGENE

NEWSLETTER

PCjr CLUB

Volume 2
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July 1986

1011 Valley River Way, Suite 220, Eugene, OR 97401

July

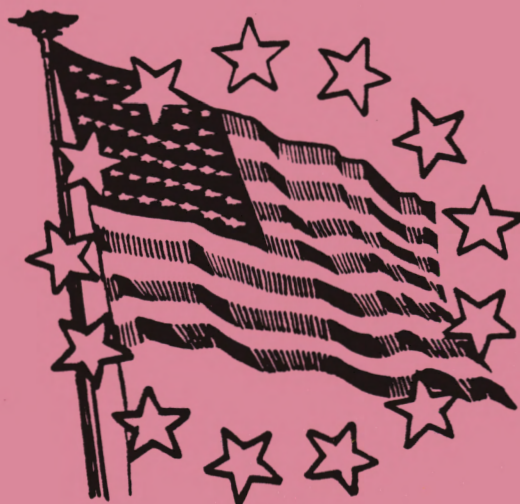
A> July 10 Meeting Agenda.

Ben Page will demonstrate BLACK CAULDRON, an adventure game.

PCjr Club Problem-Solving: Bring questions, and answers, regarding programs, games, hardware, software, club activities, member participation, etc. Be sure to remember the answers for easy reference later.



Mark the Second Thursday of each month on your calendar for the Eugene PCjr meetings. Meeting dates are July 10 and August 14. WISTEC (southwest of the Autzen Stadium parking lot, on Centennial Blvd.) will be our Summer meeting place. Be sure and use the entrance at the back of the building. Doors will open at 6:30pm for set-up and meetings will start at 7:00pm. Executive Committee meetings will also be held at WISTEC on July 22 and August 26. These meetings start at 5:30pm and all are welcome to attend.



The EUGENE PCjr NEWSLETTER is available for \$12/year, or as part of the paid-up Eugene PCjr Club membership at \$20/year. Interested parties may obtain up to three copies of the newsletter free on request before subscribing. No guarantees are stated or implied by the staff or editor. All contributions and materials are gratefully accepted.

Make check or money order payable to:

EUGENE PCjr CLUB, 1011 Valley River Way, Suite 220. Eugene, OR 97401; with the following:

Name _____
Street _____
City _____ State _____
Phone(H) _____ (W) _____

Upon receipt of your application for membership, we will send a questionnaire for you to complete and return.

DISK LIBRARY NEWS

The following is a listing of the Documents contained in the Disk Library Files:

Instruction Sheet: "How to Start a PC-SIG Disk."

Advertising Sheet: PC-STORYBOARD; (came with a demo disk).

Manual: COPY II PC, Central Point Software, Inc. 3/30/85; (came with a demo disk).

Advertising Sheet: CORNERSTONE; (came with demo disk).

Documentation from PIANOMAN: Seems to be a README file and manual from a Shareware disk that is not in the library.

PCjr Memory Options Reference Manual: Documentation for the IBM "side car" memory expansion.

Inventory Sheet: A listing of the program disks that the Eugene PCjr Club has to offer.

PC-CALC User's Guide: Printed from the diskette.

JR EDUCATIONAL GAMES User's Guide: Printed from the diskette.

PC-WRITE User's Guide: The complete manual for Version 2.6.

DOS UTILITIES and MISC User's Guide: As printed from disk #11.

GENEALOGY ON DISPLAY Program Directory: As printed from disk #37.

JR MUSIC MAKER User's Guide: As printed from disk #38.

STOCKMARKET User's Guide: As printed from disk #49.

GEM Series Advertising Sheets: Came with a demo disk; some do not work on the jr.

Catalog: Central California User's Group (CCUG) catalog of disks.

Catalog: The El Dorado Group's catalog of Public Domain software.

PC-FILE III Manual: Complete manual for Version 4.0.

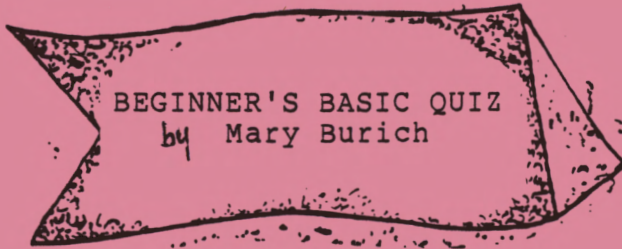


PC-SIG NEWS

The Eugene PCjr Club is now an official member of PC-SIG NEWS, a publication of PC-Software Interest Group. Membership enables our club to take part in PC-SIG's Public Domain and user-supported software for the PCjr. The subject index includes: agriculture, business, database program, energy management, entertainment, financial, games, genealogy, graphics, ledgers, mailing lists, operating system, outline, telecommunications, utilities, and word processing.

PC-SIG NEWS recently announced a special offer. Receive a free diskette from their library when you give them your opinions. Your comments on their library, the quality of the software, and the service they provide is important to them. They put a brief questionnaire on a diskette which you can answer on your PCjr. When placing an order from the PC-SIG Library, ask to receive the opinion disk. Answer the questions and return the diskette to them. When they receive it, they will immediately forward the disk of your choice from their selection of 454 diskettes.

For more information, the PC-SIG NEWS will be available at the July PCjr meeting. Check with the Disk Librarian.



There may be more than one correct answer for each of the questions below! Answers are listed on page 6. CAREFUL! Some questions are a bit tricky!

1. The statements

```
10 If x=10 then goto 50
10 If x=10 then 50
10 If x=10 goto 50
```

- a) are equivalent.
- b) will cause an error message unless line 50 exists in the program.
- c) are not equivalent.

2. If a program encounters a DIM statement for an array after the default dimension of 10 is established for that array,

- a) the array is redimensioned.
- b) the error message "Duplicate Definition" will appear.
- c) there is no error message as long as OPTION BASE(0) has been specified before the DIM statement.
- d) there is no error message because DIM statements, like REM statements, are nonexecutable.

3. All BASIC files bear the extension .BAS.

- a) true
- b) false

4. The LINE and CIRCLE statements:

- a) work only in text mode - screen 0.
- b) work only in text modes - screens 1-6.
- c) work only in graphics mode - screens 1-6.
- d) work in both text mode and graphics mode but in text mode, only in black and white.

5. The command ERASE

- a) is the same as the command CLEAR and the command CLS.
- b) is the same as the command CLS but erases only the top half of the screen.
- c) erases only graphics characters from the screen.
- d) erases all string variables from a program but leaves all numeric variables intact.
- e) Who wrote this? ERASE is not a BASIC command.

6. The statement PSET(0,0) will draw a single point on the screen at the origin of an x,y coordinate system. The origin of the x,y coordinate system is:

- a) at the top left of the screen. The y axis is "upside down."
- b) at the bottom left of the screen.
- c) may be anywhere on the screen, depending upon the dimensions of the screen as set by the SCREEN statement.
- d) dead center of the screen in any graphics mode.





7. If a BASIC file is saved in protected format, the user
- can LIST it but cannot EDIT it.
 - may LOAD it using LOAD "filename",P or LOAD "filename.ext",P. The extension is not necessary.
 - can execute it directly from DOS, just like a program with extension .COM or .EXE.
 - can RUN it but cannot LIST or EDIT it.
8. REM statements:
- are always executed last.
 - are nonexecutable.
 - appear only at the beginning of a BASIC program.
 - are executed as they are encountered.
9. In low, medium and high resolution graphics modes, the dimension of the vertical axis
- is always 200.
 - is always 160.
 - is always 320.
 - is always 640.
 - may be 160, 320 or 640 depending upon the resolution.
10. > in the PLAY statement instructs Junior to:
- increase the volume of all subsequent notes by a factor of 3/2.
 - return to the first PLAY statement in the program.
 - play the next note up one octave.
 - "sharp" a note.> is the same as #.

11. What will be printed?

```
10 NAME$="COMPUTER"
20 PRINT MID$(NAME$,2,10)
```

- CO
 - ER
 - COMPUTER
 - COMPUTER<blank><blank>
 - an error message because there are fewer than 10 characters to the right of the first character in the source string.
12. Assume you have just written a BASIC program DRAW.
- You may save it with SAVE"DRAW"
 - You must save it with the extension .BAS
 - You must save it with an extension but the extension need not be .BAS
 - You cannot name the program DRAW because DRAW is a reserved word.



COLOR 1 IN DOS
(Mel Gardner, OK PCjr Users Group)

Using cartridge BASIC, go into BASIC and type in the following program:

```
10 COLOR 0,3,1
20 CLS
30 SYSTEM
```

The first line sets the colors. (0 is black letters, 3 is a cyan background, and 1 is a blue border). The second line is for the color to remain when you return to DOS. You need to put this program in an AUTOEXEC.BAT file so when you boot your computer, it will automatically run COLOR 1. And it only needs about 30 bytes.

Anyone who can loan a 1985 or 1986 WHO'S WHO IN AMERICA, please call Paddy Dawson 689-9337. Thanks.

INPUT . . .
 INPUT . . .
 INPUT . . .
 INPUT . . .
 INPUT . . .
 INPUT . . .

August Newsletter deadline-7/24.



NEWS FROM THE STREET
 by Dick Page

A book that PRINTSHOP, PRINTMASTER, and NEWSROOM owners should seriously consider buying is called THE CREATIVE PRINTMASTER by Kindra Bonnett (International Publishing and Computer Services, P>O> Box 3056, Berkeley, CA 94703, 192 pages, \$13.95). The purpose of this book is to give readers tips on how to make better greeting cards, posters, signs, and other printed materials. The book contains over 250 design samples. Each chapter ends with a short quiz to help you review what you have read in that particular chapter. Topics include: what kinds of type styles work well together, when to mix type styles and when not to, how to lay out the designs and text attractively on the page, how to use the graphic editor to customize your work, and many more professional design concepts. I have purchased a copy of the book and will bring it to the next meeting. Be sure to check it out. It might be just the help you need. Come to the Eugene PCjr Club meetings. Be there or be square.

A Shareware product, PC-CALC (in our disk library) from ButtonWare, has been acquired by ExpressWare. The price has been dropped from \$59.95 to \$49. As a special offer to old registered PC-CALC users, an upgrade is available for \$15 (version 3.09). It doesn't matter how old your registered version is, the offer still holds. Now called ExpressCalc (version 3.09), the program comes in a 3-ring binder and has two diskettes. The second diskette has the complete documentation on it, not just a subset. Write to ExpressWare, P.O. Box 230, Redmond, WA 98073. Meanwhile, ButtonWare still makes PC-DIAL, PC-STYLE, PC-PICKLE, PC-TYPE, PC-GRAPH, and PC FILE III. They have just upgraded PC-DIAL to version 2.0 and are selling it as a package special with PC-STYLE (analyzes the readability of your writing), and PC-PICKLE (a variation on "POP-UP" reminder calendars) for \$89.95 (\$59.93 for registered PC-DIAL users). Separately, they list for \$119.85. The offer is good only through July 15, 1986. So hurry, if you want to order the special package. Button Ware's address is P.O. Box 5786, Bellevue, WA 98006. Or call 1/800-JBUTTON for orders only.

"POP-UP" programs are programs that can be accessed with a keystroke while you are using another program, such as a word processor or spreadsheet. They appear in their own windows without interfering with the other applications you are running. POP-UP CALENDAR (\$19.95) displays 3 months at a time. POP-UP NOTEPAD (\$39.95) allows you to take notes and store them as permanent files. POP-UP CALCULATOR (\$39.95) displays results that can be printed or exported to your other application. With POP-DOS (\$39.95), you can use DOS commands at any time to do such

things as copy or rename a file or check on how much memory you have left. These can also be obtained from Bellsoft, Inc., 2820 Northup Way, Bellevue, WA 98004. (jr Newsletter 6/86)

Computer Reset Shop. Someone in Texas has started a PCjr-only new and used store. They will buy, sell, trade, or take consignments. They carry a full line of IBM PCjr products including adaptor cables, transformers, manuals, etc. They also have a buy-sell open bulletin board which you can log on to for buying, selling, and trading both hardware and software. Their summer special is an external 2nd drive package for \$255. Their Exchange/Repair Service is available for internal power supplies, disk drive controllers, 64K video expansions, infrared keyboard encoders, and main logic boards at reasonable rates. Contact Richard and Monique Byron, P.O. Box 461782, Garland, TX 75046.

HOME COMPUTER MAGAZINE is off the market. The Eugene-based publishing company says that it will honor all unexpired subscriptions when it starts mailing out a slightly different publication called HOME COMPUTER JOURNAL. How soon? --> Who knows?

The rumored name of IBM's latest personal computer is PC-CONVERTIBLE. A "laptop" model with two 3 1/2 inch disc drives, modem and 512,000 bytes of memory. It will list for at least \$1,800. Sources say, one possible buyer is the IRS, which wants at least 15,000 laptops for its agents.

Robert Shippy, owner of Bob's Softwarehouse, states: This business will attempt to provide a large selection of educational and recreational software for IBM-PC formats at very reasonable prices. For more information, write: Bob's Softwarehouse, 2643 Garfield, Longview, WA 98632. Or call, 206/636-4017.

G-SPELL, the \$9.95 Spelling Checker with its 90,000 word dictionary, can check your letters and papers effortlessly. PICO Publishing Order Department, 708 Westwinds, Suite 1-Box 3266, Iowa City, IA 52244. Be sure to include \$1.95 for p&h.

RACORE has re-organized its marketing channels. This means that the products delivered to dealers, and then delivered to you, will now be delivered straight to you at dealer prices. To get the most up-to-date product information, call 1-801-325-1833 or their Bulletin Board at 1-801-363-8720. Note: Racore no longer has toll-free numbers.

Also, fact has it that IBM also no longer has any toll-free numbers.

Stay tuned for more information on these and other subjects as we stumble down the pathways of computer hardknocks.

ANSWERS TO BEGINNER'S BASIC QUIZ

- | | |
|------------|-------|
| 1) A and B | 7) D |
| 2) B | 8) B |
| 3) B | 9) A |
| 4) C | 10) C |
| 5) E | 11) C |
| 6) A | 12) A |



BRØDERBUND'S TALENT SEARCH

"We want great new software; programs that push the boundaries, try new technologies and are unique and refreshing."

Jan Almeida, Roger Retke, and Patti Costelli make up Brøderbund's Acquisition Group and are searching for programming talent. They promise that each program is carefully considered and every author is answered. Top on their list of needs is software for home productivity, entertainment, and education. Also needed, though not as much, are business and utility applications.

Jan advises, "Try to write your program for a fairly broad market with several skill levels." Remember to use a popular computer to reach a larger audience and avoid writing programs similar to those already on the market. Patti adds, "We're looking for spectacular products that are innovative and original."

If Brøderbund likes your program, the royalties are considered generous and the support network they have is excellent. Their Product Development Department helps authors make their new programs as exciting, interesting, and bug-free as possible. Brøderbund's Technical Support Department takes over once the new software is on the market. They provide the follow-up with end users, leaving the author free to return to programming.

Your resume for Brøderbund is a well-constructed, well-thought-out program that demonstrates your talent and highlights your strong points.

The Acquisitions Group wants you to know the following: Before sending anything, write or call, to request an author's kit. The booklet, "Information for Authors," explains how Brøderbund operates with freelance authors and suggests ways to help get your program noticed. It also includes a "non-disclosure agreement" for you to sign and return with your submission. This document, also signed by Brøderbund President Doug Carlston, promises that your program will be kept confidential and safeguards it from ever being published by Brøderbund without your permission.

For your author's kit, write to Acquisitions, c/o Brøderbund Software, Inc., 17 Paul Drive, San Rafael, CA 94903. Or call the Technical Support Department at 415/479-1170.



Q. What can you do when someone calls you during a modem session, breaking your connection and causing you to lose your data?

A. With touch-tones, the procedure is to punch the asterisk next to the zero, then 70. With dial phones, dial 1170. You'll hear some quick beeps followed by a dial tone, and call-waiting is off until you hang up, at which time it is reactivated. (The OK JUG 12/85)

OFFICER'S INFO

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 Advertising:Al Dawson 689-9337
 NwslttrEd:Paddy Dawson 689-9337
 Modem Captain:Jim Cox 747-8077

The EUGENE PCjr NEWSLETTER will accept advertising as follows:

COMMERCIAL AD RATES/insertion:

1 page - \$18.00
 1/2 page - \$ 9.00
 1/4 page - \$ 5.00

CLASSIFIED: "For Sale" ads are \$2 per 25 words for commercial transactions; free to members where information only is exchanged.

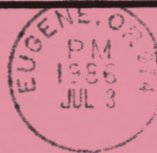
Ads should be placed two weeks before the next club meeting. All ads are cash in advance.

Many of our club members are seeking high quality, competitively priced hardware and software for their PCjrs. We'd like to hear from you!

CALLME HELP LIST: For any questions or concerns regarding your PCjr hardware or software.
 Nancy Scott 746-2442
 Charlie Halbrook 747-4948



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