The September meeting of the Eugene PCjr Club will be the annual picnic at Emerald Park in North Eugene (see details and map on page 3) and will begin at 6pm. If you borrowed items for the summer at the May Swap meet, be sure and return them to their owners at this time. If you are a newsletter subscriber, please note that your subscription date on your mailing label has been extended to make up for our LONG summer vacation!

FROM THE PRESIDENT

By Phil Janz

Fall is in the air and the "computing" season draws near. It is time to take "Junior and yourself" off from the back shelf and get ready for our 1989-90 Club meetings and socials. It is my intent to make sure that each Club gathering reflects what is important to you. . .what you want to learn, what you can enjoy and what you can share!

Our "Fall Special" (annual picnic) is described in detail by Juanita Hampton on page three of this newsletter. As Club Social Director, Juanita has been busy pulling things together for this family gathering. What better way is there to begin our year than by socializing over a plate of "yummy" food in an outdoor setting. Please mark **September 14** on your calendar and join your PCjr friends of all ages for this fun time.

Beginning with our October meeting we will focus on presentations about "junior" and utilities, graphics, add ons, second disk drives, etc. I will be calling on you to share at one of our meetings so please give some thought to what topic (hardware or software) you will be willing to participate in. . . through participation everyone profits and learns. Thanks for your support and involvement.

Ready to roll !

VICE PRESIDENT'S MESSAGE

Summer is over, and the club is gearing up for another interesting year. I want to welcome back all our "old" members and extend a special welcome to the new friends who have joined our club.   It seems that the group is stronger than ever, and this fact may surprise some of the people who thought in the beginning that the club would not last due to the fact that our computers are orphans.

I want to urge all of you to invite any PCjr owners that you run across to our meetings. I know one of our members who reads the want-ads. Whenever a jr is advertised for sale, he calls the person selling it to tell them about our club and the fact that we are a support group. He tells the sellers that prospective buyers can be told that they will receive three months of free newsletters from our club. This is not only a plus for the buyer, but, knowing that a support group is available may keep the new jr owner from continually calling the former owner with questions. I'm sure we can all think of inventive ways to keep our membership growing.

Elleen Levy, Vice President

LOST AND FOUND

A manila envelope with several newsletters and catalogs inside was turned in at the last meeting. Check with Louie at the picnic ... or call him at 343-7592

PCjr

Trivia

By Jack Ender

Where were the PCjrs manufactured? How were they made?

The PCjr was contracted to be built by Teledyne Corporation in Louisburg, Tennessee.   There were 450,000 PCjrs manufactured by Teledyne. (We can only suppose that some of these were scrapped as sales began to dwindle.)

What was the "L PORT" on the back of the Junior intended for?

That "L" stands for "Language."   It was the intention of IBM to market other keyboards in languages such as Spanish, German, Italian, and French.   Coded in the BIOS is support for foreign languages.   These languages are now supported by DOS 3.10.

Did IBM ever design the Junior to accept a hard disk?

It is now known that IBM had a number of designs and prototypes of hard disks for the PCjr.   These designs used the side-port into which slipped a sidecar to drive the hard disk.   Such a novel idea quickly lost appeal when it appeared that Junior might compete with the newest release, the PCXT.

Was the Junior Keyboard the only keyboard planned for the Junior?

The Junior Keyboard was the first keyboard released by IBM, but deep in the dark closets of engineering, was a second model which was identical to the PC keyboard.   Which brings us to the next question.

When diagnostics are booted, what does the "KB" mean under the Keyboard?

The "K" relates to the Junior keyboard test.   The "B" is for the PC keyboard test.   If you are using a PC keyboard, try it!

Why are some of the chips on the Junior motherboard socketed and later releases were not socketed?

IBM wanted to save money when they realized that the Junior's days were numbered.   During the last six months of production, you will find yellow lines painted on the motherboard where the chips were to be placed.   In the earlier motherboard, white lines were used.   You can determine the precise date of your board by knowing that the first seven digits printed on your board was the part number; the next two digits was the week in the year; and the next digit was the year manufactured.

Were the last Juniors poorer in quality than the first?

Some of you are in luck!   The last Juniors had some real improvements.   The last Juniors had a "fan housing shroud" to divert the air out the back of the Junior. (Most of the older Juniors just have an inefficient draft blowing around on the inside.)

Another improvement was the "ALPS" used in the final release of the Junior. This was a big improvement over the Qume 142.   Finally, IBM offered what was called "Port Protectors" for the ports in the back of the Junior.   This assisted the user in the insertion of external devices.

Although it is not widely publicized, IBM will provide the "Port Protectors" free to anyone requesting them.   One other thought: the fan housing shroud cannot be bought separately from your Junior fan motor.   The shroud does have its own part number and should be offered to Junior users.   Consider making a request for the fan shroud; it will improve the cooling of the Junior, increasing the life of your components.

You may write to IBM at this address:
IBM Personal Computer
Sales and Service
P.O. Box 1328-C
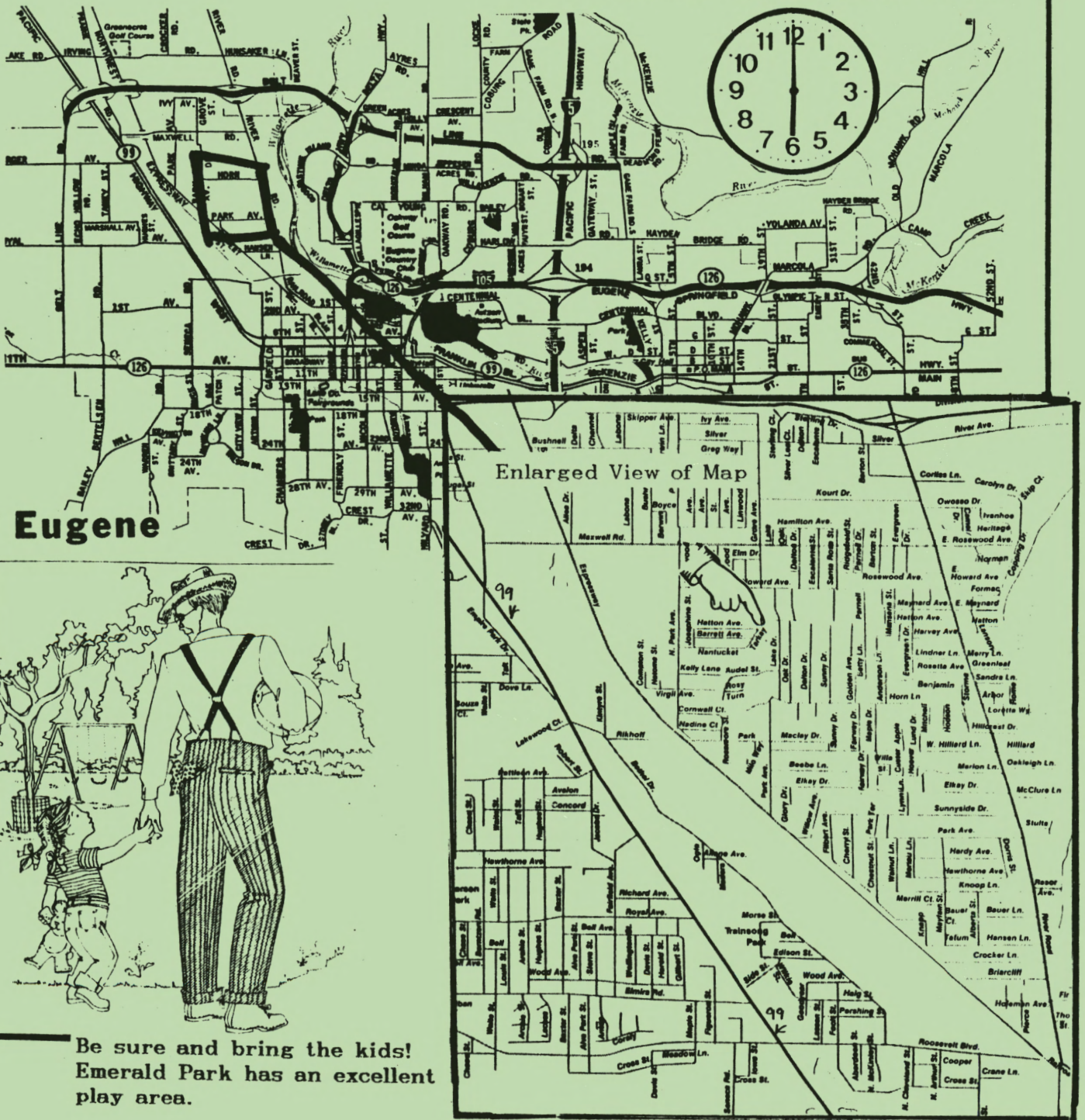Boca Raton, FL 33432
(From the Jr Newsletter)

PCjr Lives

Peanut Picnic – Peanut Picnic

Mark your calendars--

After a long, cool summer, the club is moving again! We are kicking off our FIFTH year with the picnic we normally have in June. It will begin at 6pm, but try to get there sooner if you can. All who are "old" members know where Emerald Park is, but for you newer members who may not know the directions, I have asked Louie to print the map he used last year.

If your last name begins with A through M, we would like for you to bring a salad; if it begins with N through Z, bring a dessert. The Club is going to furnish chicken, and both hot and cold drinks. Oh, yes, be sure and bring a place setting for each member of the family! If you have any questions about what to bring, or if you need directions, call me at 726-0139.
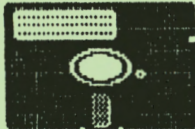
Juanita Hampton, Social Director

Eugene

Enlarged View of Map

Be sure and bring the kids! Emerald Park has an excellent play area.

NEWS FROM YOUR DISK LIBRARY

Each year we look forward to summer vacation and each summer I look forward to school starting! Between swimming lessons for the kids and chicken pox, the library had to take a back seat.

Now, at long last, school has started and, even though my right-hand helper, Lindsey, is gone most of the time, the library is undergoing a revamp. Some of the older disks that sell very seldom are going to be retired and some brand new ones will take their places. Dick Page has been working on a great utility disk that should be ready for the October meeting, and Louie has acquired Metro PCjr Group's "PCjr Survival Disk" which should be ready then, also.

The Club has made a special purchase on Memorex DSDD diskettes and they will be available at the picnic in September. We can guarantee you will be satisfied with them. Also, the group order from PC Enterprises will be finalized at the picnic, so get your requests in.

Speaking of requests, how about letting me know what you'd like to see in the library. As we begin our Club's fifth year (that's hard to believe, isn't it?), take some time to either call or make a note and give it to either Lindsey or me at the meeting, and tell us what you think of your library. There is always something that can be done to improve the library, but you must let us know. We'll do our utmost to get you what you want.
            Cindy and Lindsey Hoffman,
        Your Disk Librarians 688-6069

Quote of the Month

"You can put a high-performance drive and controller on a PCjr and outperform an IBM AT on any tasks that involve moving information, and many users simply don't understand that."
            Hal Prewitt, President of Core
            International, in the January
            88 issue of PC World

SHORTIE

Those of you who have been with the Eugene PCjr Club from the start remember those little shortie programs written in BASIC that Bill Roy used to put in the Newsletter. Well, since Bill left the editing desk, we haven't had those little programs; none of the newer editors could write those neat little jobbers. Well, a friend sent us this program that was written by a young man, 13 years old, Robert Parrish. We bet he's going to go far if this is any indication of his ability.

```
10 CLS:KEY OFF:CLEAR,,,32768!
20 SCREEN 5:COLOR 7,0
30 FOR Z=.5 TO 2.1 STEP .002
40 C=C+.1
50 CIRCLE(Z*200,SIN(Z*24)*(Z*50)+100),Z*
   40,C
60 C=-C*(C<15):NEXT Z
70 FOR Z=1 TO 1000
80 C=C+1:PALETTE C,0
90 PALETTE C,C
100 C=-C(C<15):NEXT Z
110 GOTO 10
```

Ed's Note: When we first got our Junior these little programs used to really bug me. None of them worked for me until a member told me that I had to be in BASIC and that I had to type RUN.

LETTER FROM THE EDITOR

Thanks to the efforts of President Phil Janz, we have a lot of input this month from some of the people who are making the club work. He contacted some of the Board and asked them to submit some short articles for the newsletter ... and they did! It is greatly appreciated.

Speaking of appreciation, Elleen and I would like to thank everyone who gave us such a unique "summer send-off" last May. Our drive up to Alaska was made much more pleasant with the goodies, games, and stuff that was packed in the crate that some of you guys put in our truck. It is this type of effort by our members that makes the Eugene PCjr Club such a neat and unusual group.

An article was published over the summer in one of the newsletters the club gets and it addresses "us" Junior owners. The article was written by someone who started out with a Junior and then moved on "up to a more viable" machine, saying that Junior owners won't face up to the reality that what they are using is "obsolete."

I guess that we just don't comprehend this type of reasoning. Some people trade cars every other year, move every so often to a new home or maybe buy new furniture. Well, we don't; not as long as they do the job they were designed to do. The old adage "why fix something that isn't broken" comes to mind. The membership of the Eugene PCjr Club is like that. We don't succumb to fads or act on whims. Junior owners are logical, thrifty, trustworthy, dedicated folks who enjoy all aspects of life. At least, it seems to us that all the members of the Eugene Club fall into this category. We feel that these are just normal character traits of "Peanut People."

Each member and newsletter subscriber that we come in contact with either at the meetings or through the mails, have been the type person we would like to call "friend." Elleen and I surely do appreciate all of you, and we enjoy getting together each month with others who share the "Peanut" experience.

Louie Levy

LEADING EDGE FILES FOR CHAPTER 11

Leading Edge Hardware Products laid off almost 200 employees after being thrown into Chapter 11 bankruptcy in February. While shipping around $125 million in PC's in 1988, it is in debt to creditors to the tune of $42 million.

Still, an ad by our local PC Express store says "Leading Edge is shipping. Backed by Daewoo, a multi-billion dollar company, supply of award-winning Leading Edge Computers continue!" You decide if that is reassuring. [Maybe there is some security in owning an IBM after all.]

PC World, May 1989

MICRO 1 FILES FOR CHAPTER 11 BANKRUPTCY

Another mail order computer dealer is in financial trouble - MICRO 1. They filed for Chapter 11 bankruptcy reorganization on 25 April, 1989. They have restructured the company and are trying to keep in operation. If you have any complaint or need help with orders placed with Micro 1, the San Francisco Postal Inspection Service would like to hear from you. Contact them at this address:

Richard Schuleter
Postal Inspection Service
P.O. Box 882000
San Francisco, CA 94188

from PC WORLD, Aug '89

PC PAINTBRUSH VERSION 4 DUE OUT SOON

Z-Soft has announced that its popular graphics drawing program will be upgraded in May. It will be "99% compatible" with IBM's Common User Access standard. Thus it will have pull-down menus and dialog boxes and will closely resemble WINDOWS and Presentation Manager. The retail price will be $99.95. Up $5 from the previous version.

PC World, May 1989

COMPUTERS FOR CHARITY

One way to "sell" a used computer is often overlooked--giving it to charity. A side-bar article in the February '89 issue of Compute! speaks to the advantages of donating the used computer. Two specific organizations are mentioned which deal exclusively with giving computer hardware away to worthwhile projects.

Computers & You uses donated computers to make residents of San Francisco's Tenderloin district computer-literate. To find more out about it, write:

Computers & You
c/o Corporate Development
PCW Communications
501 Second Street
San Francisco, CA 94107.

Global Technology acts as a worldwide channel for used computers. Equipment considered outdated in the USA is still very welcome elsewhere for use in hospitals, orphanages, and other similar settings. For information write to:

Global Technology
P.O. Box 4861
Boulder, CO 80306

QSL OF EUGENE CAN MAKE LASER PRINTOUTS FROM YOUR DISKETTE FILES

If you don't have a laser printer but want to have the crisp printing only a laser can produce, QSL can help.

You will need to bring them a diskette containing the material you have written. It must be in ASCII form or in a form that WordPerfect, Ventura or Pagemaker can read (the programs they use). [Ed.: Check with me if you aren't sure how to get it into ASCII format.]

QSL will print your file using their laser printer for $2 per page ($10 per page if printed on their Linotronic typesetter). If you would like to bring them the roughed out form and have them refine it before printing it out, they charge $35 per hour to improve the layout. They usually need at least two hours lead time before the printing will be done.

PC-WRITE MACROS

If you use the shareware product, PC-Write (version 3.0 or later), you might want to get Simple Production's PC-WRITE MACROS.
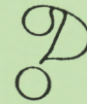
This software streamlines many word processing functions when using PC-Write. For example, using PC-Write Macros you can easily reverse the video display, print an address on an envelope by capturing it off the correspondence you were typing, do editing with a single keystroke, etc. A hundred such macros are present on the disk.

If you want a printed manual along with the diskette, the program costs $25. The software alone costs $15.

Write to Simple Productions, 12 East 15th Street, Suite 3, Arcata, CA 95521.

HAVE A RACORE SECOND DRIVE? HERE ARE SOME Q/A's FROM RACORE'S TECHNICAL REP

Q: How can you test to see if you have DMA and whether or not it is working?

A: Select a disk which contains many files. Type DIR at the A> and press the <enter> key. While the directory listing is scrolling by hold down any key. As soon as the directory has finished listing, DOS will return to displaying an A> symbol followed by multiples of whatever key you were holding down during the scrolling of the directory listing. Count the number of times that keyed character appears. If you see the character displayed 14 to 16 times, you have DMA installed and functioning. If only 3 to 5 characters show, you don't have DMA.

Q: In the "Compatible" or "Speeder" mode, do TSR's fit into the first 128K with DOS or do they take up part of the remaining faster memory?

A: They take memory away from the other program you are running. They do not fit in the first 128K.

Q: Can a Math Co-processor be added to a Racore with DMA?

A: No.

NEWS FROM BUTTONWARE

ButtonWare, Inc., recently announced release of an update of it's PC-TYPE II word processing program. It has hardware limitations, however, beyond the standard configurations of most PCjrs. It requires a hard disk or two 720K floppies and 384K of available RAM. It retails for $89.95.

They also mentioned that they will soon be releasing new versions of PC-File+ and PC-Calc+.

ButtonWare acknowledges that the popularity of their programs has put a strain on the technical support end of their operations. They say they are working at "further expansion and enhancement to our technical support department". Hopefully, that will make it easier getting through when calling for technical help. [Ed.: Most computer firms need more staffing of phone lines!]

KEYBOARDING WITHOUT A KEYBOARD CORD. WHAT A NOVEL IDEA!

Two companies have recently come out with hand-held remote "keyboards" to control PC's used in group presentations. Presentation Electronics sells "Silent-Partner" for $495 and Forte's Communications sells "Remote Keyboard" for $395. All this to do with 23 and 36 buttons what a PCjr keyboard could do all along. As Forte's ad says, you, too, can "run and manipulate programs on your PC from as far away as 50 feet"!

Just another one of the built-in advantages of owning a PCjr!
Ads seen in PC Magazine, April 11, 1989 and PC World, April 1989

BARGAIN-HUNTING FOR COMPUTERS

The February '89 issue of Compute! also has information about buying and selling used computers (as does a good article in the May 1989 issue of PC/Computing). There is advice on how to arrive at a fair price, mention of computer brokers and pricing books that are available, and emphasis on checking with your local computer clubs for help and bargains. Tips are also given on how to check out that used machine to see if all is well or not.

STAYING HEALTHY AT YOUR JUNIOR

The March 1989 issue of PC/Computing contains a good review of current thought regarding various health issues involved with the use of personal computers. It talks not only about the problems which can crop up from such a sedentary activity, but also about what you can do to minimize the adverse effects. A good, thought-provoking article.

Here is just a sample of some of the tips mentioned in greater detail in the article:
>> Sit with your feet firmly
       on the floor.
>> Don't bend your wrists
       when typing.
>> Don't rest your wrists on
       a sharp edge.
>> Exercise at your desk.
       Better yet, get up and
       walk around.
       from PC/Computing, March 1989

IDENTIFY WITH THE BEST

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