

THE PUNN NEWSLETTER
Wordplay
 P.O. BOX 15037
 PORTLAND, OREGON 97215

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NOMINATIONS REPORTED

At the October meeting of the PUNN board the Nominations Committee reported their recommendations for 1987 PUNN Officers:

PRESIDENT: DUANE GOODMAN. Duane has served in various capacities including Treasurer, Chairman of BBS Committee, and his current position of Vice President

VICE PRESIDENT: KEITH FAST. Keith has also served in several positions, most recently as our current Treasurer, where he has carried on the fine level of services established by Duane

TREASURER: MIKE KING. A member over two years, Mike has contributed an enormous amount of time and effort the programming of the PUNN BBS, and is active in workshops.

SECRETARY: DON BARKER. Don is retired and has much time and energy to devote to getting things done for the Users Group, and is willing to serve.

The committee feels this is a well balanced ticket. These nominees, as well as nominations (or volunteers) from the floor will be presented at the November 4th PUNN meeting. Elections will be held at the December 2nd meeting.

Our current President, Cricket Raybern, who has served us so well over the past two years has agreed to serve in the capacity of Director-at-Large, for which we thank her.

QUICK GLIMPSES OF THE SEATTLE FAIR

BY AL KINNEY

* COMPUTE! magazine is dropping its rather meager coverage of the TI. Cheryl (REGENA) Whitlaw announced that she would continue to write and market her own programs, but on a much smaller scale than in the past. She is going to devote more time to family.

* CHRIS BOBBIT of ASGARD software is working steadily to release new software for the TI.

* CRAIG MILLER of MILLER GRAPHICS made an announcement, of sorts, about a new project he is working on. This is supposed to be something that will bring FULL IBM PC compatibility to your lowly TI-99/4A ... hardware and software. I guess I'm in the awkward stage. I know just enough about computers to know that is gonna be real difficult, given the differences in hardware and software. Otherwise, maybe I don't know enough, and it will be THE product everyone has been waiting for...

* LOU PHILLIPS of MYARC had a working prototype of his much discussed, little understood GENE'VE 99/4A compatible. The news <for me> is that I really was impressed, and hope that it becomes fact and doesn't fizzle! The machine will bring a whole new dimension to the term 'home computer.' It is intended to be a complete package, with nothing extra to buy. That means you will receive the board, keyboard and necessary software and documentation to be able to use it immediately upon receipt. The critical question is STILL, "WHEN?" It is now a month since the Seattle Fair, and the amount of traffic on COMPUSERVE in regard to it, is underwhelming! Lou really expected to be shipping by now, I believe, the only delay being a complex Gate Array, that is the heart of the MYARC operating system. Lou candidly admitted that shipping for the upcoming Christmas shopping period was an absolute must!

* JIM HORN, System Operator (SYSOP) of the TI Forum on Compuserve announced the formation of the FIRST Gene've Users Group. Talk about being optimistic!! The stated purpose of the group is to promote use and support for the new MYARC machine, but anyone will be welcome to participate.

If you didn't go, you shoulda'!!

```
*****
*
*   FOR SALE - BEST OFFER
*
*   MYARC 512K CARD
*   LIKE NEW!!
*   COMPATIBLE WITH NEW GENEVE
*
*   CALL
*
*   ANDY LENGYEL
*   771-4427
*
*****
```

PRBASE VERSION 2.0
BY DUANE GOODMAN

Not having used PRBASE, Version 1.0, I am unable to point out the differences between 1.0 and 2.0 other than what is included in the documentation. So this review will be mostly on what 2.0 will do for you.

PRBASE comes on two SSSD diskettes. Disk one has the programs needed for setting up (CREATE) and running (PRBASE) the program. There are 15 files in this group for a total of 353 sectors. Disk two consists of one file which contains all of the documentation for PRBASE. This file is 357 sectors long. Included on disk one is a file called PRINTFILE which will print out the data file.

The first thing you will want to do is make a backup of both disks. Then print the documentation file, as you will need to read it over before you start to set up your data base and you will refer to it many times in the process.

Equipment needed for PRBASE is as follows.

TI 99/4A with 32K
Single Disk Drive (two work better!)

and one of the following cartridges:

X-BASIC
Editor Assembler

Mini Memory
TI-Writer

Optional, but needed to make full use of the system is an RS232 interface and printer.

After loading the program you are presented with a 3 item menu.

1. Is the creation menu.
2. Is the data base management
3. Is to exit back the the TI title screen.

The first time through you will be required to select option one of this menu so that you may design your data entry screen and your report formats. The creation menu looks like this:

CREATION MENU

1. to Select Data Disk Drive
2. Format Data Diskette
3. Design Data Screen
4. Design Tabular Reports
5. Design Mailing Labels
6. Set Printer Codes
7. Set System Options
8. Exit

Option one on this menu will let you tell the program which drive your data disk is in.

Option two formats the data disk. PRBASE uses a non-standard format for the data disk which is not readable with the DOS. To back up or copy your data disk, you will need to use a "sector" copy program. MASSCOPY works fine, as does the sector copy of DM1000. Also included with PRBASE is a utility program which will do this (more on that later).

Option three is where you will do most of your work. This is where you design the format of your data input screen. You are presented with a list of special characters while designing your data screen which serve to your data screens more appealing to the eye. Fields are marked off by typing paired brackets or braces where you wish your data to appear when using the main PRBASE program. You may have up to a total of 32 fields which total no more than 255 characters. This is "one" data record. A SSSD system will hold 350 data records. Double sided diskettes hold as many as 710 records.

Option four is where you design you tabular reports. You may have up to 5 different tabular report forms. This allows you to set up your output for things such as Rolodex cards, tabular reports such as our one across mailing list for the club. You can also have this information go to a disk file which will allow you to create a mail merge file for use with the mail merge option of TI-WRITER. PRBASE opens the disk file in the UPDATE mode which allows you to make multiple searches and output them all to the same file if you so desire.

Option five is used to create your mailing label output. You only have one format to create here.

Option six allows you to set special printer codes to change the style and print size of your reports without leaving the PRBASE environment.

Option seven lets you select your drive for your data disk, and change your output from printer to disk, etc. .

Option eight exits to the TI title screen.

USING YOUR DATA BASE:

After you finish designing your data input screen, then you can go to work entering your data. This you do by selecting item #2 from the main PRBASE menu. Data input is fast, and the sort and print routines are the quickest that I have ever seen.

To sort a data disk of 350 records takes approximately 35 seconds. Data may be retrieved with three search methods: Global disk search, Field disk search, and the super fast memory Index search. The memory Index search will find the data requested in under 1 second! Data found with these search methods may be output to your printer or disk file as screen dumps, tabular reports, or one- or two-across mailing labels, and may be incorporated into other documents with use of any Display/Variable 80 text editor. Data may be sorted by any field in seconds with the S command. You may also use the new selective indexing feature which allows you to sort on two different fields and therefore quickly isolate portions of your data base.

You have 18 single key commands and 11 double key commands available to help you in manipulating your data. If you think that this is a lot to remember, never fear. One of the single key commands is (H)elp which displays all of the commands except for 4 or the double key commands. This screen is instantly available and just as instantly removes itself with a FCTN 9 command.

There is a set of PRBASE UTILITIES written by John A. Johnson. They contain a menu with the following options: Copy Database Header (sectors 1-9), Copy a Group of Records, Copy a Single Record, Search and Select Records, Sort and Rewrite to Copy, Configure Drives, And Exit Program. Most are self-explanatory and are covered in the docs that come with the program. These utilities and docs are now included on the PRBASE disk.

PERSONAL THOUGHTS:

I admit to a certain amount of frustration when I first tried to use PRBASE. The discussion of Report Vector Tables and Report Format Design screens were a little confusing on the first try. After I set up a personal data base for home use, I then went back and set up a data base for the User Group mailing list. I finished designing the input screen in 10-15 minutes. From there I basically let the program design the tabular report, just deleting what I did not want on the final printout. You need to give some consideration to how you want your tabular printout to look when you design your data input screen. This will make the the process much simpler.

Overall, I feel that PRBASE is an excellent program, that is fairly easy to setup. After creating your data base the program is super fast and extremely easy and pleasing to use. The only negative thing I can think of, is that it would be nice to have a header at the beginning of each page instead of just at the first page.

All in all, this is well worth (many times over) the \$10.00 that the author is asking you to send for his work. Please send the \$10.00 to:

William Warren
2373 Ironton St.
Aurora, CO 80010

Or if you wish, you may pay the money to the PUNN treasurer, and he will send one check to Mr. Warren for the total of all received along with your name and address so that Mr. Warren can put you on his address list to be notified in case of future updates.

PUNN PAPER DRIVE NETS BIG BUCKS BY AL KINNEY

Our paper drive last month netted the User Group Treasury over \$25.00. Not bad, considering the low response to the drive. Seems like this is a good way for us to accomplish two things at once: First, we get the garage emptied out and Second, we benefit the Group. Maybe next time there will be a larger turnout and we will make even more. Special Thanks to Jim Smith for volunteering the use of his van. Against all my predictions, he was able to carry all the paper we collected.

BASIC BASICS
WHAT'S IN A STRING?

By Tom Nellis, Northcoast 99ers

How many times have you seen a statement similar to this.

```
10 A$=" THIS IS A TEST"
```

The value of A\$ is now equal to whatever is in between the quotes. A\$ will remain unchanged unless the program or user of the program alters its value.

The version of Basic TI has provided with the 99/4A console has 8 commands that allow you to manipulate strings in a variety of ways. These commands are ASC, CHR\$, LEN, POS, RPT\$, SEG\$, STR\$, and VAL. Some other versions of Basic offer a few more commands, but these 8 will do the job nicely.

The first four commands that we will examine are ASC, LEN, POS and VAL. What you should notice about these four commands is that they perform some type of function and return a numeric value. This is the reason they are not "\$" trailing these commands.

A simple review of these commands follows:

ASC Returns the ASCII character code for the first character in the string.

```
A$="THIS IS A TEST"
A=ASC(A$)
"A" will now equal 84. The ASCII value of the letter "T".
"T" is the first character in the string A$.
```

LEN Returns the total number of characters in the string.

```
A$="THIS IS A TEST"
A=LEN(A$)
"A" will now equal 14. The total number of characters in
the string "A$".
```

POS Returns the position of the string you are looking for.

```
A$="THIS IS A TEST"
A=POS(A$,"IS",1)
"A" will equal 3. This number is the starting place of the
first occurrence of "IS".
```

```
A=POS(A$,"IS",4)
"A" will now be equal to 6. The number 4 in the above
example indicates the starting position in the string where
the computer will be looking for "IS".
```

VAL This is used to convert a string value to a numeric value.

```
A$="12345"
A=VAL(A$)
"A" is now equal to 12345. You can now perform calculations
on "A".
```

The next four commands return a string value. This is the reason for the "\$".

CHR\$ This is used to convert a number to an ASCII character.

```
X=65
B$=CHR$(X)
PRINT B$
B$ now equals "A". The ASCII value of the letter "A" is
65.
```

RPT\$ This command must have a use but I haven't had to use it yet.

```
B$="TESTING "
C$=RPT$(B$,3)
PRINT C$
"TESTING TESTING TESTING " should be the answer. The
number 3 indicates how many repetitions of the B$ you would
like.
```

SEG\$ This command is used to dissect a string. You specify the string "A\$", the position in the string you want to start at "6" and how many characters you want "2".

```
A$="THIS IS A TEST"
B$=SEG$(A$,6,2)
PRINT B$
"IS" is the answer. The word "IS" starts in the 6th
position and is 2 characters long.
```

STR\$ This command is the opposite of the VAL command. It will convert a numeric constant or variable to a string value.

```
X=65
A$=STR$(X)
PRINT A$
"65" is the answer. You cannot perform any type of arith-
matic on it.
```

I hope that I have shed a little light on these commands when it comes to using functions. In the next article I will show you how these commands are used in a program.


```

210 T=T+1 :: IF T=6 THEN T=0
:: GOTO 250
220 Z=INT(8*RND+2):: IF Z=22
THEN 220 ELSE Z=Z
230 Y=INT(Z*RND):: IF Y=Y2 T
HEN 230 ELSE Y2=Y :: X=Z-Y
240 N=1 :: GOSUB 470 :: GOTO
210
250 T=T+1 :: IF T=11 THEN T=
0 :: GOTO 290
260 X=INT(10*RND):: IF X=X2
THEN 260 ELSE X2=X
270 Y=INT(10*RND):: IF Y=Y2
OR X+Y<10 THEN 260 ELSE Y2=Y
:: Z=X+Y
280 N=1 :: GOSUB 470 :: GOTO
250
290 T=T+1 :: IF T=11 THEN T=
0 :: GOTO 330
300 X=INT(90*RND+10):: IF X=
X2 THEN 300 ELSE X2=X
310 Y=INT(90*RND+10):: IF Y=
Y2 THEN 310 ELSE Y2=Y :: Z=X
+Y
320 N=2 :: GOSUB 470 :: GOTO
290
330 X=INT(900*RND+100):: IF
X=X2 THEN 330 ELSE X2=X
340 Y=INT(900*RND+100):: IF
Y=Y2 THEN 340 ELSE Y2=Y :: Z
=X+Y
350 N=3 :: GOSUB 470 :: GOTO
330
360 R=96 :: CC=96 :: FOR J=1
TO N :: CALL SPRITE(#J,48+A
(J),11,R,CC):: CC=CC+16 :: N
EXT J
370 R=116 :: CC=96 :: FOR J=
1 TO N :: CALL SPRITE(#+J,4
8+B(J),11,R,CC):: CC=CC+16 :
: NEXT J
380 CALL HCHAR(18,12,95,N#3)
:: CC=CC-16 :: CALL SPRITE(#
22,43,16,R,00):: RETURN
390 R=140 :: FOR J=LEN(STR*(
Z))TO 1 STEP -1 :: CALL SPRI
TE(#20,63,11,R,CC)
400 CALL KEY(3,K,ST):: IF ST
<1 OR K<48 OR K>57 THEN CALL
PATTERN(#20,32):: CALL PATT
ERN(#20,63):: GOTO 400
410 CALL DELSPRITE(#20):: CA
LL SPRITE(#12+J,K,11,R,CC)
420 IF K-48<>C(J)THEN GOSUB
480 :: CALL DELSPRITE(#12+J)
:: CALL SPRITE(#20,63,11,R,C
C):: GOTO 400
430 IF A(J-W)+B(J-W)>9 THEN
CALL SPRITE(#28,49,16,00,CC-
16)
440 CC=CC-16 :: NEXT J :: 60
SUB 510 :: RETURN
450 FOR J=1 TO LEN(STR*(X)):
: :: A(J)=VAL(SEG$(STR*(X),J
,1)):: NEXT J :: FOR J=1 TO
LEN(STR*(Y)): :: B(J)=VAL(SEG$
(STR*(Y),J,1)):: NEXT J
460 FOR J=1 TO LEN(STR*(Z)):
: C(J)=VAL(SEG$(STR*(Z),J,1)
):: NEXT J :: W=LEN(STR*(Z))
-LEN(STR*(X)):: RETURN
470 GOSUB 450 :: GOSUB 360 :
: GOSUB 390 :: FOR D=1 TO 20
0 :: NEXT D :: CALL DELSPRITE
E(ALL):: DISPLAY AT(18,1)::
CALL CHAMELEON :: CALL SPRITE
E(#25,120,11,25,25):: RETURN
480 DATA 123,124,125,123,124
,125,123,120
490 IF A0=0 THEN 500 :: CALL
SAY(WRONG$(INT(4*RND+1)))
500 RESTORE 480 :: FOR JJ=1
TO 8 :: READ P :: CALL PATTE
RN(#25,P):: XX=2^250 :: NEXT
JJ :: RETURN
510 DATA 121,122,121,122,121
,122
520 IF A0=0 THEN 530 :: CALL
SAY(RIGHT$(INT(4*RND+1)))
530 RESTORE 510 :: FOR JJ=1
TO 6 :: READ P :: CALL PATTE
RN(#25,P):: XX=2^250 :: NEXT
JJ :: RETURN
540 SUB CHAMELEON
550 M$="1800665AC342DB667E18
8100995AC3A5E781428D24DB6600
814299240007E5AC3A53C241800FF
DB5AFF7EFF00991881000660018"
560 RANDOMIZE :: CALL CHAR(1
28,SEG$(M$,INT(43*RND+1)*2-1
,16)):: X=INT(14*RND+3)
570 Y=INT(14*RND+3):: IF Y=X
THEN 570 :: CALL COLOR(13,X
,Y)
580 CALL HCHAR(1,2,128,30)::
CALL HCHAR(24,2,128,30):: C
ALL VCHAR(1,31,128,96):: SUB
END
590 SUB CHAMWIPE
600 T=T+1+(T=2)*2 :: ON T GO
TO 610,620
610 CALL VCHAR(1,3,128,768):
: GOTO 630
620 CALL HCHAR(1,1,128,768)
630 CALL CLEAR :: SUBEND
640 SUB TITLE(S,T#)
650 CALL SCREEN(S): L=LEN(T
$):: CALL MAGNIFY(2)
660 FOR J=1 TO L :: CALL SPR
ITE(#J,ASC(SEG$(T$,J,1)),J+1
-(J+1=5)+(J+1=5+13)+(J>14)*1
3,J*(170/L),10+J*(200/L))::
NEXT J
670 SUBEND

A mathematical curiosity -
100 !MAGIC NINES by Jim Pete
rson
110 CALL CLEAR
120 INPUT "TYPE ANY 3-DIGIT
NUMBER OF 3 DIFFERENT DIGITS
":N :: IF N<>INT(N)OR N>999
OR N<0 THEN 120
130 N$=STR$(N):: IF N<100 TH
EN N$="0"&N$
140 IF SEG$(N$,1,1)=SEG$(N$,
2,1)OR SEG$(N$,1,1)=SEG$(N$,
3,1)OR SEG$(N$,2,1)=SEG$(N$,
3,1)THEN PRINT ">>>THREE DIF
FERENT DIGITS<<," :: GOTO 12
0
150 PRINT :: N2$="" :: FOR J
=1 TO 3 :: N2$=SEG$(N$,J,1)&
N2$ :: NEXT J :: N2=VAL(N2$)
: D=ABS(N-N2)
160 PRINT N$;" BACKWARDS IS
";N2$:
170 N3=ABS(N-N2):: N3$=STR$(
N3): IF N3<100 THEN N3$="0"
&N3$
180 IF N>N2 THEN PRINT N$;"
MINUS ";N2$;" EQUALS ";N3$:
:ELSE PRINT N2$;" MINUS ";N$
;" EQUALS ";N3$:
190 FOR J=1 TO 3 :: N4$=SEG$
(N3$,J,1)&N4$ :: NEXT J
200 PRINT N3$;" BACKWARDS IS
";N4$:" N3$;" PLUS ";N4$;"
IS 1089": "I KNEW THAT WOUL
D BE THE": "ANSWER!": "LIS
T THE PROGRAM AND SEE!"
210 !!!!!!!!!!!!!!!!!!!!!!!
220 ! THE ANSWER WILL BE !
230 ! 1089 !
240 !!!!!!!!!!!!!!!!!!!!!!!

100 DISPLAY AT(8,10)ERASE AL
L:"SHENANDOAH": : " Across
the wide Missouri": : : :
: : : : "programmed by
Jim Peterson"
110 FOR D=1 TO 1000 :: NEXT
D :: CALL CLEAR :: DIM S(24)
:: RANDOMIZE :: M$="4218205A
007E9981005A24DBC31824243C5A
7EA56618003CDB66BD3CA542187E
5AC324425A18A51866810001187E
423CDBDDBC3" :: R=1
120 FOR CH=40 TO 136 STEP 8
130 CALL CHAR(CH,SEG$(M$,INT
(43*RND+1)*2-1,16)):: CALL H
CHAR(R,1,CH,64):: R=R+2*ABS(
R<23)
140 NEXT CH :: R=0 :: FOR SE
T=2 TO 14 :: X=INT(14*RND+2)
150 Y=INT(14*RND+2):: IF Y=X
THEN 150
160 CALL COLOR(SET,X,Y)
170 NEXT SET :: CALL CLEAR :
: CALL COLOR(1,5,5):: CALL V
CHAR(1,29,1,192):: CALL SCRE
EN(16):: F=262 :: FOR N=0 TO
23 :: S(N)=INT(F*1.05946309
4*N):: CALL SOUND(-999,S(N),
0)
180 NEXT N
190 DATA 2,1,1,1,6,1,1,1,6,2
,6,1,1,1,6,1,8,8,1,10,10,1,1
1,11,1,15,6,3,13,6,2,13,11
200 DATA 1,18,10,1,17,17,4,1
5,11,1,11,15,1,13,13,1,15,11
,1,13,13,1,10,10,3,13,10,1,1
5,10,1,10,15,2,15,15,1,15,10
,1,10,10,1,13,13,1,10,10
220 DATA 1,8,3,3,6,3,2,6,6,2
,8,8,4,10,1,1,10,6,1,6,6,1,1
0,10,1,15,15
230 DATA 2,13,1,2,13,5,2,13,
10
240 DATA 1,6,6,1,8,8,6,10,6,
2,3,3,2,8,5,1,8,1,3,6,1,7,6,
1
250 A=1 :: B=1 :: E=5
260 FOR J=1 TO 144 STEP 3 ::
CALL HCHAR(A,E,32,T#4):: CA
LL HCHAR(A+1,E,32,T#4):: CAL
L HCHAR(B,E,32,T#4):: CALL H
CHAR(B+1,E,32,T#4):: READ T,
A,B :: E=17-T#2
270 CALL HCHAR(A,E,32+INT((A
+1)/2)*8,T#4):: CALL HCHAR(A
+1,E,32+INT((A+1)/2)*8,T#4):
: CALL HCHAR(B,E,32+INT((B+1
)/2)*8,T#4)
280 CALL HCHAR(B+1,E,32+INT(
(B+1)/2)*8,T#4):: FOR D=1 TO
T :: CALL SOUND(-999,S(A),0
,S(B),7)
290 NEXT D
300 NEXT J :: LL=0 :: FOR SE
T=2 TO 14 :: X=INT(15*RND+2)
310 Y=INT(15*RND+2):: IF Y=X
THEN 310
320 CALL COLOR(SET,X,Y):: CA
LL SOUND(-999,S(6),LL,S(1),L
L):: LL=LL+2
330 NEXT SET :: RESTORE :: 6
QTD 260
>>>>>>MEMORY FULL<<<<<<<<

```

PRODUCT REVIEW:

Pre-Scan IT!

by Duane Goodman

This fine program is written by J. PETER HOODIE and is distributed by ASGARD SOFTWARE.

What this program does is take an existing Ex-Basic program, re-writes it in pre-scan format, and inserts the appropriate coding to turn on and off the Pre-Scan feature when necessary. It also will replace up to 5 numbers in the program with the variables "", "[", "]", " ", and "\". The reason for this is that it takes only 1/3 the space to store this type of variable as opposed to the number itself. Pre-Scan IT will also remove all of the "REM" comments in the program and text and replace them with exclamation points, thus saving a lot of program space.

Using Pre-Scan IT!

The first thing you must do is RESequence the program you wish to Pre-Scan. Pre-Scan IT needs the area from 1 to 100 for its own use. After you have RESequenced your program, then save it in the following format:

```
SAVE DSKn.XXXXXXXXXX,MERGE
```

Where XXXXXXXXXXXX represents a filename different from the original program. After saving the program in MERGE format, insert the PSI disk and type the following to load and execute Pre-Scan IT:

```
"RUN DSK1.LOAD"
```

After running your program thru Pre-Scan IT, it will again be written back to the disk in MERGE format. To return it to PROGRAM format you must type in:

```
OLD DSKn.XXXXXXXXXX
```

Then after it is loaded into memory, you would type in:

```
SAVE DSKn.XXXXXXXXXX
```

and your file will be written back to the disk in program format ready to use.

I used Pre-Scan IT on an AUTO MAINTENANCE program that I purchased that was slow. The initial loading time for the program was 30 seconds. After running it thru Pre-Scan IT, it loads in 18 seconds. That is a 40% increase in speed of loading. There is also the same speed increase going from one menu

selection to another within the program.

If you either use a lot of Ex-Basic programs or program in Ex-Basic, this program is well worth the \$10.00 asking price.

To order send \$10.00 to:

ASGARD Software
P.O. Box 10306
Rockville MD 20850

For more information or to order by credit card call 301-345-2492

NEWSLETTER EDITOR NEEDED

BY AL KINNEY

If you have ever had the desire to be a Newsletter Editor, now is your opportunity! All you need to do is contact one of the Officers at the next meeting, or come to the Board meeting.

I will be resigning the post, effective after the completion of this issue, to pursue other interests. I intend to stay involved with PUNN, and will continue to work on the EBS, but have several other projects that have been waiting for a long time. Thanks for all of your support.

Al Kinney

MISSING SOMETHING???

BY RON MAYER

If you were over to my home about a month ago, and left a brown/green plaid jacket, please claim it at the next meeting. Thanks.

P.O. BOX 15037
EAST PORTLAND STATION
PORTLAND, OR. 97215



ALL GENERAL MEETINGS ARE HELD
ON THE FIRST TUESDAY OF EACH
MONTH, AT THE PGE BLDG,
3700S. E. 17TH, PORTLAND, OR

!! NEXT MEETING DATE !!

NOVEMBER 4th
ELECTION DAY
1986