

# The ATLANTA COMPUTER SOCIETY

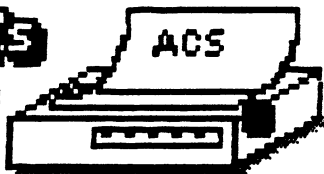
INC.  
Presents

## COCOMAX

Vol. 2 Issue 3

JUNE 1995

President's  
Printout



By Ken Fish

Ti-ii-ii-ime is on my side, yes it is. Great song, I just wish it was true for me more often! The hectic level around my household did what I didn't believe it could do, it got a more elevated position! My wife has started a new job as a tractor-trailer driver, my photography business is experiencing it's yearly summer upswing, I've had massive amounts of repairs which HAD to be done at my home and, of course, my obligations to the club and our newsletter.

We do have a confirmed date for our club picnic this year, and I hold the park permit in my hot little hands! We will be having our picnic on July 29th at the Bells Ferry park in Cobb county. That is the same place where it was held the year before last. We have the park reserved from 12:00 noon until 8:00 pm. and will be eating at about 3:30. I hope you all can attend as due to an oversight on my part, we had no picnic last year. It is a fun time and a chance to meet the families of our members.

We have also recently changed the headline banner for the newsletter. This

new banner will be the permanent one used from now on. I hope you like it's new look, and understand that it is hard for Russ, Terry and myself to keep coming up with new designs each month which is why we opted for a standard permanent banner. This banner's picture started with a GIF format and was converted to a CM3 format and then the type was added over top. For those of you who missed the last general meeting (shame, shame, I know your name), I detailed how this was done as well as some of the other features of the CoComax 3 program. I also described in my last newsletter article some of how this was accomplished.

We need any submissions for the T-shirt contest to be submitted BY THE JULY GENERAL MEETING, and they will be voted on at that meeting. We have already received a couple of submissions and they look better this year than ever before. I think the members will have a hard time deciding on one this year. Also at that meeting we will have elections for the officers for the next year. This is important, because you will decide who is to lead the club and keep it going for the next year. I hope all members will attend this meeting to support those who are trying to keep our little machine and it's supporting club, going. For those of you who live out of state, you may send in nominations and votes for the elections and show that you are participating with the club in that way. Also please be reminded that July is the time for renewal of dues for membership.

side lately, I gotta go and do other things.  
So.....

'Til Later!



**By Al Dages**

Secretary's report for the May meeting.  
The meeting was called to order at 7:00 PM  
by the president Ken Fish.

The first order of new business was a  
request from a vendor that we include  
a questionnaire with our vendors package for  
the 8th Annual Atlanta  
CoCoFest. The request was proposed so that  
we could gather information about  
the vendors so that we could print it in  
our fest guide. A motion was made  
and seconded that we do so. Alan Dages will  
make up the form to be include  
in the vendors package.

The second new business was a request from  
the OS-9 users group that we trade  
out one booth at the fest in return for  
publication of an ad in two issues of  
their newsletter MOTD. A motion was made  
and seconded to accept the offer.

Ken Fish announced that there would be a  
TEE-SHIRT CONTEST which will run until the  
last meeting in July. Get yur designs in  
early. The prize will be one free shirt.

There was some discussion on whether we  
could use the Atlanta Skyline  
picture featured in our ads as the TEE  
SHIRT design. It appears that the cost  
would be prohibitive but if we can find an  
economical way to accomplish that  
then we should go ahead with it.

Ken Fish announced that our annual  
(sometimes) picnic would be held at  
Bell's Ferry Park on July 29th. The Club  
will provide the meats and the  
preparation thereof. Decisions on who will  
bring what to the picnic will  
be discussed later.

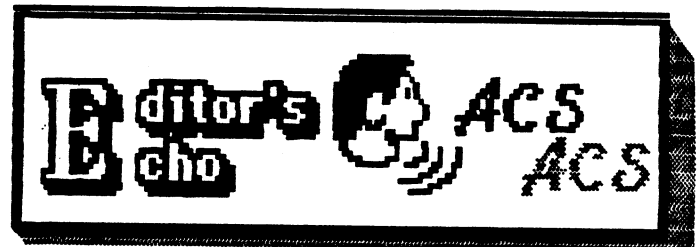
There was discussion concerning two  
outstanding checks for last years fest  
advertising that have never been cashed.  
Since both of the publishers  
appear to be defunct, it was decided to  
credit that money back to the  
treasury. It is not expected that those  
checks will ever be cashed.

R.C. Smith mentioned that he had met a tee  
shirt printer at a hamfest and  
had discussed our skyline picture with him.  
His cost would have been  
about \$10.50 /shirt. Since this cost is  
prohibitive we elected to contact the  
vendor and discuss doing the design in Black  
and White (shades). Al Dages is  
to contact him.

There was a short break and then a program  
was presented by Ken Fish, showing  
how it was possible to import CoComax and  
CoComax II fonts into CoComax III  
as well as into "The Rat". Ken gave a very  
interesting demonstration of  
what could be done with these programs.

The Meeting was adjourned at 8:25 PM.

**Al Dages**



**By Russ Keller**

Well, here we are again, Newsletter Time!

I don't have much to say this month  
because, where I live, the owners of the  
apartments have seen fit to renovate, and  
I've been included! They have replaced my  
doors and windows, and many times they've  
cut off the power and phone lines. Needless  
to say it's very difficult to compile a  
newsletter without power, or a connection  
with the outside world. Please accept my  
appologizes for this inconvenience of a  
delayed newsletter this month.

Thanx for being such loyal "CoCo"  
fans.

**Keep On CoCo'in !!!!!!!**

Russ K.

# Library Lookout



By Jerry Dodson

## CLUB INTEREST !! Dwindling ???

-----\*

According to many within the ACS CLUB, it would seem that most members are not participating with an increasing desire to see our fine COLOR COMPUTER club, withstand the rigors of lessening membership and supposedly little interest.

Ken Fish, ACS Club Pres., feels that each one of the members should take an active role in supplying the newsletter with an adequate amount of support, articles, questions and participation in the volunteer work necessary to share the load on all club officers and execs.

Hopefully, this would seem to encourage all of us and promote a well-thought out and very interesting and informative newsletter and club, which would attract many more \*\*\*\*\* NEW \*\*\*\*\* members.

Time's a WASTIN': HAVE A HEART, LET'S HELP THE CLUB GET A \*\*\*\*\* REAL-GOOD \*\*\*\*\* NEW START!

Thanx  
Terry Dodson

## ACS Club Needs NEW Ideas: Let's Give a "HIGH FIVE For '95"

-----\*

The ACS CLUB has a real need for some new ideas. Particularly in the T-SHIRT contest.

According to Ken Fish there have only been a couple of entries so far, and he wants the club to have more to choose from!

The winning submission will get....

- (a) His/Her design used for the "SIXTH ANNUAL ATLANTA COCOFEST" T-shirts, complete with designer's name or initials (if included in design)
- (b) A \*\*\*\*\* FREE \*\*\*\*\* Cocofest T-shirt.

Come on Guys and Gals, let's see those

some "PIAZZ" back in our club, and give a new impression of how we want the CoCo community to view us in the future. Use that CoCo 1,2 or 3 to have fun and support the club while you're doing it! Submissions MUST be in by the general meeting on the fourth Tuesday of July. All accepted submissions will be voted on at that meeting!

## Guest editorial



## To Dos or Not To Dos :

By Carl England

-----\*

Many disks contain a file that can be loaded by just typing DOS. If you would like for one of your programs to boot with the DOS command, then it must follow the following guide lines:

It cannot be longer than 4608 bytes in length.

It must load at Address &H2600

It must EXECute at Address &H2600

The first two bytes must be "05"

Following is a little utility that will allow you to take a any file that conforms to these standards and transfer them to track 34. As an additional feature, this program will also read a boot file from track 34 and convert it to a M/L file that can be LOADMed and EXECuted (just in case you want to replace a boot file on a disk with one of your own).

10 PCLEAR8

20 CLS

30 PRINT"

TO DOS OR NOT TO DOS

40 PRINT"

BY

50 PRINT"

CARL ENGLAND

60 PRINT

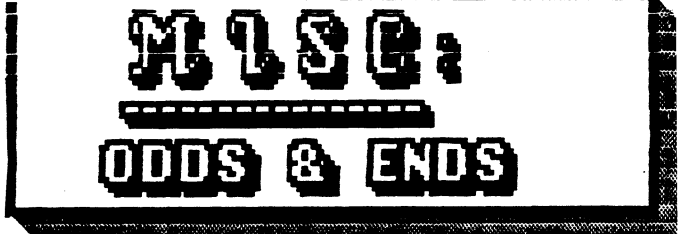
70 PRINT"(1) REMOVE BOOT FROM TRACK

34

```

34
90 I$=INKEY$:IFI$<"1"ORI$>"2"THEN90
100 IFI$="2"THEN250
110 CLEAR4000
120 FORI=1TO18:DSKI$0.34,I,A$.B$
130 IFA$<>STRING$(128,255)THEN150
140 IFB$=STRING$(128,255)THEN160
150 NEXT
160 X=I-1:IFX=0THENPRINT"NO BOOT ON
THIS DISK":GOTO30
170 POKE234,2:POKE235,0:POKE236,34
180
FORI=1TOX:POKE237,I:POKE238,I+37:POKE239,
0
190 EXECPEEK(&HC004)*256+PEEK(&HC005)
200 NEXT
210 LINEINPUT"FILE NAME: ";A$
220 SAVEMA$,9728,9728+X*256,9730
230 CLS:PRINT"BOOT FILE: "A$" SAVED
240 END
250 LINEINPUT"FILE NAME: ";A$
260 IFINSTR(A$,"BIN")THEN280
270 B$=A$+".BIN
280 OPEN"D",1,B$,1
290 IFLOF(1)>4618THENPRINT"FILE TOO
LONG":GOTO30
300 X=INT(LOF(1)/256)+1
310 IFX>18THENX=18
320 FIELD*1,1,ASA$
330 GET*1,4:IFA$<>"&"THEN380
340 GET*1,5:IFA$=CHR$(2)THEN400
350 IFA$<>CHR$(0)THEN380
360 GET*1,6:IFA$<>"O"THEN380
370 GET*1,7:IFA$="S"THEN400
380 PRINTA$" IS NOT A BOOT FILE
390 GOTO30
400 CLOSE:LOADMB$
410 POKE9728,79:POKE9729,83
420 POKE234,3:POKE235,0:POKE236,34
430 LINEINPUT"INSERT DESTINATION
DISK":X$
440
FORI=1TOX:POKE237,I:POKE238,I+37:POKE239,
150 EXECPEEK(&HC004)*256+PEEK(&HC005)
160 NEXT
170 DSKI$0.17,2,A$.B$:MID$(A$,67,1)="O"
180 IFX>9THENMID$(A$,68,1)="S"
190 DSK0$0.17,2,A$.B$
200 CLS:PRINT"BOOT FILE GENERATED

```



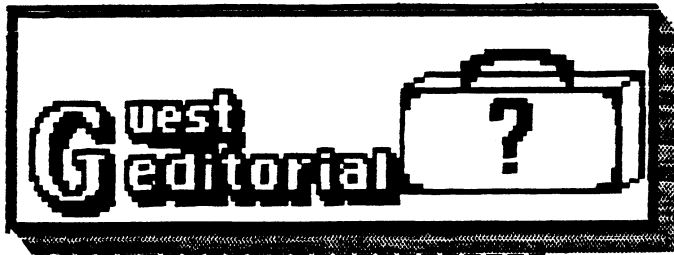
U m m m -----\*

Just a quick note to clarify a couple things. Russ Keller was unable to complete this months newsletter due to the problem at his home, so Terry Dodson started compling some of the paper and then I did the finish work. This was a NEW treat for me as I haven't worked with the MAX-10 use for the newsletter yet. I think I got a the column markers set right and so forth but if anyone's article comes out wrong, you'll have to blame me. I'm supprised at h easy the MAX-10 works, it might be even easier if I read the manual! Hopefully all will be back to normal ( if I ever was to begin with ! ) by next month. Don't forget T-shirt voting and officer elections and du are coming up for the July General Meeting

'til Later  
Ken Fish

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By

*Adventure Survivors  
and  
Sub-Etha Software*



**By Tom Kocourek**

In the continuing look at the MAKE utility, MAKEFILES, and the C compiler

■ for OS9L2, I now present a snapshot of my hard drive of the relevant directories and files.

■ Let's start at the ROOT directory....

```

■ Directory of      10:32:27
■ BASIC09          CALLIG          CMDS
      DEFS
■ IMAGES          LIB
LIBRARY          MODULES
■ OPEN            OSTERM          PROG
      RUN
■ SPOOL           SRC            SYS
      TMP
■ UME             aif.bas         bye
      script

```

■ Let's look in the DEFS directory .....

```

■ Directory of defs  10:33:13
■ Owner Last modified Attributes
Sector Bytecount Name

```

```

-----
■ 0 94/19/20 1759 -----wr 24C1
1E4A SysType
■ 0 94/19/20 1759 ----r-wr 24E1
4D arg.h
■ 0 94/19/20 1759 ----r-wr 24E3
12 bool.h
■ 0 94/19/20 1759 ---wr-wr 24E5
3B3 ctype.h

```

```

■ 0 94/19/20 1759 ----r-wr
43 curses.h
■ 0 94/19/20 1759 ----r-wr
AC defsfile
■ 0 94/19/20 1759 ----r-wr
1D0 dir.h
■ 0 94/19/20 1759 ---wr-wr
2D1 direct.h
■ 0 94/19/20 1759 ---wr-wr
B5A errno.h
■ 0 94/19/20 1800 ----r-wr
12A keysense.h
■ 0 94/19/20 1800 ----r-wr
192 lowio.h
■ 0 94/19/20 1800 ----r-wr
106 math.h
■ 0 94/19/20 1800 ----r-wr
4F memory.h
■ 0 94/19/20 1801 ----r-wr
56A7 os9defs
■ 0 94/19/20 1801 ---wr-wr
2E83 os9defs.a
■ 0 94/19/20 1801 ----r-wr
55B password.h
■ 0 94/19/20 1801 ----r-wr
1C5 phone.h
■ 0 94/19/20 1801 ----r-wr
161C rbfdefs
■ 0 94/19/20 1801 ----r-wr
F51 scfdefs
■ 0 94/19/20 1801 ----r-wr
77D scfstat.h
■ 0 94/19/20 1801 ---wr-wr
18 setjmp.h
■ 0 94/19/20 1801 ----r-wr
10C sets.h
■ 0 94/19/20 1801 ---wr-wr
C78 sgstat.h
■ 0 94/19/20 1801 ----r-wr
1D09 sgtty.h
■ 0 94/19/20 1801 ---wr-wr
13D signal.h
■ 0 95/05/04 0822 ----r-wr
135 stdlib.h
■ 0 94/19/20 1801 ----r-wr
1A2 string.h

```

■ 0 94/19/20 1802 ---wr-wr 2612

177 time.h (CONT.)

■ 0 94/19/20 1802 ----r-wr 2615

35B utime.h

■ 0 94/19/20 1802 ----r-wr 261A

19B windows.h

■ 0 94/19/20 1802 ---wr-wr 261D

247 modes.h

■ 0 94/19/20 1802 ---wr-wr 2621

B09 module.h

■ 0 94/19/20 1802 ---wr-wr 262E

1892 os9.h

■ 0 94/19/20 1804 ----r-wr 2648

AC defsfile.dd

■ 0 94/19/20 1804 ----r-wr 264A

647 wind.h

■ 0 94/19/20 1804 ----r-wr 2652

56F stdmenu.h

■ 0 94/19/20 1804 ----r-wr 2659

58B mouse.h

■ 0 94/19/20 1804 ----r-wr 2660

280 buffs.h

■ 0 87/02/16 0621 ----r-wr 414F

4FE stdio.h

■

■ Now let's look at the LIB directory.....

■

■ Directory of lib 10:33:46

■ Owner Last modified Attributes Sector

Bytecount Name

■ -----

■ 3 91/04/12 0835 ----r-wr 31A3

776F clib.l

■ 0 94/19/20 1808 ---wr-wr 321C

284 cstart.r

■ 0 94/19/20 1808 ----r-wr 3220

1618 cgfx.l

■ 0 94/19/20 1808 ----r-wr 3238

B92 sys.l

■ 3 91/04/12 0835 ----r-wr 3245

92F4 clibt.l

■

■ A quick look at the source code

directory, SRC, .....

■

■ Directory of src 10:35:26

■ MD PC20S9

KERMIT

■ PORTABLE CALC

■

■ Lastly, a look at the CMDS

These are only a few of the

■ in this directory. The other

relevant to the discussion have

■ been edited out.

■

■ Directory of cmds 10:36:11

■ Owner Last modified Attributes

Bytecount Name

■ -----

■ 0 87/02/16 0049 ----rewr

A892 ansifront

■ 0 94/19/20 1829 --e-rewr

16E5 asm

■ 0 94/19/20 1914 --e-rewr

4EAF c.asm

■ 0 94/19/20 1914 --e-rewr

3944 c.link

■ 0 83/09/17 2327 --ewrew

2E2C c.opt

■ 0 83/09/20 0834 --ewrew

7B76 c.pass1

■ 0 83/09/20 0834 --ewrew

6444 c.pass2

■ 0 92/04/29 0809 --e-rewr

27AC c.prep

■ 0 92/04/29 0808 --ewrew

27AC c.prep.old

■ 0 93/10/29 1148 -----ewr

2897 cc

■ 0 92/05/16 0102 --e-rewr

1F52 ccl

■ 0 92/05/16 0102 --ewrew

1F52 ccl.old

■ 0 92/04/29 0805 --ewrew

1F52 ccl.org

■ 0 92/10/08 0717 ----rewr

1934 cc2

■ 0 94/19/20 1904 --e-rewr

3C9C make

■ 0 94/19/20 1911 --e-rewr 1127  
1F63 rdump  
■ 0 94/19/20 1914 --e-rewr 70C  
3944 rlink (CONT.)  
■ 0 94/19/20 1914 --e-rewr 747  
4EAF rma  
■ 0 94/19/20 1923 --e-rewr C26  
15E9 touch  
■ 0 91/12/21 2041 --e-rewr 4931  
1AFD vi

SEPT. 30th.  
OCT. 1st

THE

6th ANNUAL

1988

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