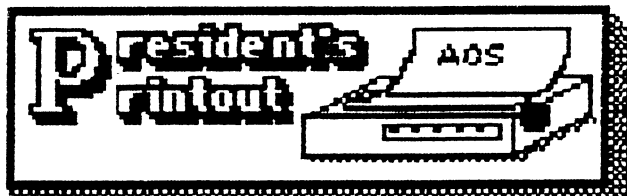

The ATLANTA COMPUTER SOCIETY

Presents

COCO-NUTS

Vol. 2 Issue 9

December 1995



Here it is, the morning after! The morning after the annual Christmas party! It's strange but my head doesn't hurt! That may be due to the fact that I was so busy that I had time for only ONE beer!

It was a great party and lots of lively conversation as well as a little friendly competition at the Bumper Pool table.

The food was great, thanks to Ken Fish who organized dinner, and to all who provided it. There was a nice variety of deserts for those of us who just can't resist them.

I had intended to have a short

meeting to discuss some current business but that got lost in all the excitement. Looks like we'll have to take care of that at the Smyrna meeting. By the way, there won't be a meeting on December 26th, that's too close to Christmas. See you all next year!

Now for the November meeting report.... We filled out new signature cards for our checking account. I will look into getting our account(s) arranged so that we can earn some interest to compensate for service charges.

Ken Fish read his draft of the questionnaire to be sent to all of our CoCoFest friends. If you haven't heard of it, let me say that we intend to ask everyone who was invited and/or attended one of our CoCoFests to fill out the questionnaire and

return it. Our intent is to find out what we can do to increase participation in future fests. The mailing will be done in January and, based on results of that survey, we will probably start advertising in March so as to get the word out in time for Chicago.



AUTO-EXECUTE
by
Carl England

Ever notice how some of your Machine Language programs automatically start when you LOADM them? Following is an RS-DOS quickie that will allow you to add auto-execute to just about any M/L program.

```
10 LINEINPUT"FILE NAME: ";F$
20 OPEN"D",*1,F$,1
30 FIELD*1,1ASA$
40 GET*1,LOF(1)-1
50 H$=A$
60 GET*1,LOF(1)
70 L$=A$
80 FORI=LOF(1)-4 TO LOF(1)+6
90 READD$
```

```
100 LSETA$=D$
110 PUT*1,I
120 NEXT
130 LSETA$=H$
140 PUT*1,LOF(1)+2
150 PUT*1,LOF(1)+7
160 LSETA$=L$
170 PUT*1,LOF(1)+3
180 PUT*1,LOF(1)+8
190 CLOSE
```

Only use Auto-Execute on a backup copy of your program. If Auto-Execute crashes, then the M/L program probably loaded over it. Try a PCLEARI or a PCLEAR8 to resolve memory conflicts. Some programs probably will not allow you to auto-execute.

Here is an idea for your BASIC programs. If you have a main routine that loads other BASIC or M/L programs, add this line to your program:

```
0 DRIVEPEEK(235)
```

Now, when you run this program from ANY drive, that is the drive that will be selected to load the other modules.

I want to wish all of you a Merry Christmas and a happy year to come.





Well, here we go again. The minutes for the November general meeting were.....72.

Heh, heh I always wanted to do that!

Seriously, the meeting was called to order at 7:20pm and Mr. Al Dages asked for any old business. A question was asked about the hard drive purchased for the club and whether it had been installed yet. Newton White said that he has the drive and it is compatible, but not installed at this time. A review of the account we have with the First Union bank was then brought up by Mr. Dages. He informed us of his findings and it was voted to get an account which would be interest bearing. Mr. Dages also brought new sign up sheets for the officers to facilitate the change to a new account and give the names of the existing officers to the bank.

It was then brought up that we had asked at the previous meeting about having a Christmas party. Mr. Dages informed us that his house would be used and the date set for the second Tuesday of December. I volunteered to compile a food list, when no-one else volunteered!

The last item under old business was the vendor/attendee questionnaire letter which I'm

working on. I had brought a copy of the questionnaire, but Al requested that I upload it to the board. Discussion was then made about different places to upload the letter to get the most coverage, including Internet.

On to New business. Al Dages brought lots of books that he had as give-aways at the fest and asked anyone who wanted to take some. Next, discussion was made about the idea of having either a cartoon strip or a review column added to the newsletter. Ideas were made which I will take into account and discuss with Dan Maguire. Newton White mentioned that Vaughn Cato has completed and uploaded the newest version of OSTERM, version 2.010. It is available on our ACS BBS. It was also suggested and approved to make ad space and ads on the BBS for the commercial vendors who are club members. Newton will work on that project.

At 7:47 the meeting was turned over to Carl England, the ACS V.P., and after a short lag while Carl (and several others) created a null modem cable, we had a demonstration of the TWILIGHT-TERM program and full ANSI graphics. A short demonstration was made following that by the club librarian, Terry Dodson. The meeting was ended at about 8:32.

'Til Later

== Ken ==



Editor's  **ACS**
cho 

Greetings of the seasonal kind.

Wow, what a busy month. I'm not talking the shopping, the vacation plans, the kids outta school and all that stuff. I'm speaking of being an ACS member kinda busy.

First the Xmas party, then reading up on using the Coco to monitor real life (you know, the club project?).

Plus two programs, one RS-Dos and one Basic09, to enter. Don't forget to look for the missing Rainbows on Disk and check out Invoice7.

See what I mean? Busy.

Here's wishing the happiest of holidays to you and yours.



Library 
Lookout

Librarian NEWS !!

By Terry Dodson

Well ACS Club fans here we are

heading , fast, for another year. The time has seemed to fly by as you and I have spent some time at our CoCos. Whatever we've seen the need to be, the CoCo has been there as a wonderful tool for us to use.

Our club project has gotten a good start with Newton White taking the Rainbow magazines to copy those articles which will be useful to all those participating.

Now a word about the club disks, Rainbow on disk. There are still some missing from 1990. These are Sept., Oct., Nov., Dec. 1990. If you or a friend of yours has these issues, please consider donating these to the ACS Club for our archives. There are some great programs within these few disks and would help the ACS toward completing it's library stock.

If you have any information, or would like to contribute your disks, or magazines, please call :

TERRY DODSON
(770)463-1803
ACS Librarian

Up Your Invoice !!

By Terry Dodson

Hello there, are you interested in having a NEAT little invoice made up with your own company header at the top? Well step right up to your CoCo for a real treat.

This program review is a first of several installments of

very good programs to be found on the ACS BBS.

"INVOICE7.BAS", is the program of choice this month. In loading and running this program you'll notice that you are greeted with seven (7) choices in the menu. You will want to set your printer up for 2400-- baud, also this program will use the DMP-130, DMP-105, and most all the Tandy DMP-series printers of the CoCo era. First though you will be required to enter your company name, address, city, state, zip, telephone.

Next comes the main menu in which you will need to choose to "Input Data (*5) " in order to build the necessary files for Invoice7 to read and use in creating data for storage and printout. After entering all required data for input you may hit enter 'til you see the main menu again at which time you can choose to "REVIEW Order (*1) ". Next comes your choice to "SAVE On Disk (*3) " the data you have entered so far.

Next you will probably want to choose to "PRINT (Printer) (*2) " what you have, to the printer. Be sure to set your printer to 2400-baud and Tandy mode and hit "P" or "2" to print.

I have modified the program

some to recieve either the numerical (1-7)at the main menu, or the alphabetical (R,P,S,L,I,K,E) equivalent in your choice. You even have an option to kill a file if you wish, and also to "END (E)or(7) " the program.

Ken Fish and I have modified the program some and are open to questions, provided you have your program listing printed out so we can follow each other's progress reading it.

Have fun, ENJOY YOUR COCO, download a file today.

Call: ACS BBS (404)636-2991

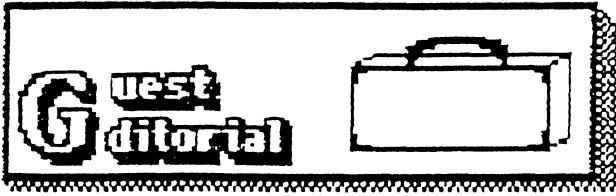
8-n-1

300-1200-2400-9600

+++

*8-)+ T.D.





Meditations on 16K
by Ted Willi

Ten years ago I was embarking on graduate school at the University of West Florida in Pensacola. My parents drove over from Fort Walton Beach to help me get settled in my campus housing and we went out shopping for a computer for me to word-process my class reports on. I already had the Radio Shack Color Computer in mind, so we headed to the local store. I didn't know anything about the pros and cons of various word-processing software on the CoCo or the advantages of more or less memory, I only knew that my funds were limited, so I bought a 16K CoCo-II (rather than the more expensive 64K model), a DMP-105 printer, a CCR-81 tape recorder and a Color Scretsit-II ROM pac. There was no way I could afford a Tandy CMM-8 color monitor, so we went to the local Sears store and got a combination black & white TV/monitor.

I was very glad to have this system. The Scretsit-II ROM pac allowed me to optimize my CoCo's limited memory by allowing me to use the 16K RAM for my text files. The Scretsit program was quite awkward in many ways and the saving and loading of text files via

tape recorder was often glitched by errors, but it worked! I could type a paper, save it, load it again later, edit it, print it, etc. It sure beat typing various drafts on a typewriter and using white-out for corrections.

After leaving West Florida and getting married, my wife Elizabeth used the 16K CoCo for her college papers and I continued to use it for mine. (I was completing my final credits at West Florida via independent study papers which I mailed to my professors.) Elizabeth can type a mile-a-minute, so she soon filled a whole slew of C-10 and C-20 cassettes with her writings. (These we eventually imported into Telewriter-128, and then Ved, after upgrading to a CoCo-III system.)

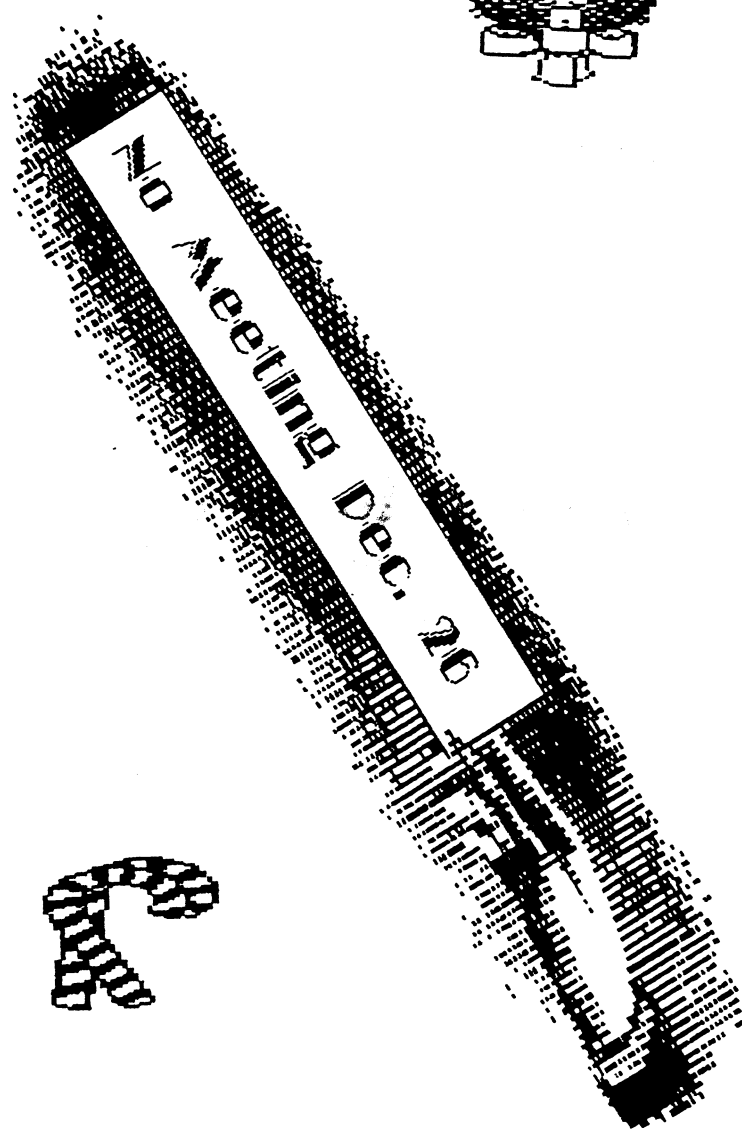
Computers have advanced light years and a 16K system like I've described would be looked upon as a relic -- prehistoric -- and my current 512K CoCo-III would be viewed in much the same way. CoCoists know, however, that the CoCo was once ahead of its time. It was an easily expandable system; a person could start with a basic system and gradually upgrade one component or another: more memory, disk drive instead of cassette, color monitor instead of monochrome, etc. Fellow CoCoist David Baker tells me that the CoCo's 6809 chip is known for the sophistication of its assembly language code.

The CoCo could probably have remained ahead of its time if it had not been abandoned by Radio Shack. Just as the IBM-clone went rapidly

from 8086 to 286, 386, 486 and now Pentium, the CoCo might have continued to develop stage after stage. As it happened, Tandy abandoned the CoCo and pinned its hopes on its 1000-series computers, and then 2000, 3000 and 4000-series computers. Tandy was always too slow in responding to changes in the computer market and eventually lost so much market share that, last year, it sold its computer manufacturing facilities.

Third-party vendors have made a valiant effort at developing new products for the CoCo, especially those visionaries who have worked long and hard on engineering a "CoCo-4." Now there is a "CoCo Emulator" that can be run on a IBM-clone, but I am concerned that such an emulator will encourage folks to buy a clone rather than supporting the development of radically inventive "CoCo-4" computers like the WCP306, the MMM-1, or the System 4 & 5. The "Emulator" will probably be good for CoCo software writers, but will do nothing to foster the success of these other platforms. I'll admit it; I haven't bought such a system yet, but I would like to, and if/when I do I would enjoy sending in periodic reports about the uniqueness of life, OS-9, and my "CoCo-4"!

Happy Holidays!



The following is the Procedure CLUB, written by fellow member R.C. Smith. It's a building block that demonstrates the various uses of Basic09 statements. Take a look at it. Follow the flow. Then. . . type it in! We could all use the practice. And, as R.C. points out, it is expandable to monitor joystick ports to support the club project!

```

PROCEDURE club
DIM stick, fire, xcor, ycor, xcor1, ycor1: INTEGER
DIM selection: BYTE \ DIM response: STRING[1]
10 PRINT
LOOP
RUN gfx2("clear")
PRINT \ PRINT
PRINT "      1      Joystk 0          2      Joystk 1"
PRINT
PRINT "      3      2nd Bank          4      Quit"
PRINT
GOSUB 310
EXITIF selection=4 THEN RUN gfx2("clear")
ENDEXIT
IF selection=1 THEN GOTO 100 \ ELSE \ ENDIF
IF selection=2 THEN GOTO 200 \ ELSE \ ENDIF
IF selection=3 THEN GOTO 500 \ ELSE \ ENDIF
ENDLOOP
END
100 PRINT
RUN gfx2("clear")
GOSUB 300
RUN gfx("joystk", 0, fire, xcor, ycor)
IF xcor=0 THEN ds="NORTH" \ ELSE \ ENDIF
IF xcor>0 AND xcor<=5 THEN ds="NORTH EAST" \ ELSE \ ENDIF
IF xcor>5 AND xcor<=14 THEN ds="EAST" \ ELSE \ ENDIF
IF xcor>14 AND xcor<=26 THEN ds="SOUTH EAST" \ ELSE \ ENDIF
IF xcor>26 AND xcor<=37 THEN ds="SOUTH" \ ELSE \ ENDIF
IF xcor>37 AND xcor<=47 THEN ds="SOUTH WEST" \ ELSE \ ENDIF
IF xcor>47 AND xcor<=57 THEN ds="WEST" \ ELSE \ ENDIF
IF xcor>57 AND xcor<=63 THEN ds="NORTH WEST" \ ELSE \ ENDIF
IF ycor<30 THEN es="Cloudy" \ ELSE \ ENDIF
IF xcor>30 AND ycor<=40 THEN es="Partly Cloudy" \ ELSE \ ENDIF
IF ycor>40 THEN es="SUNNY" \ ELSE \ ENDIF
GOTO 400
200 PRINT
RUN gfx2("clear")
GOSUB 320
GOTO 10
300 PRINT
RUN gfx2("clear")
fire=0 \ xcor=0 \ ycor=0 \ xcor1=192 \ ycor1=128
RETURN


```



```

310 PRINT
INPUT "      Please select one of the options ",selection
RETURN
320 PRINT
INPUT " Press enter to continue ",response
RETURN
400 PRINT \ PRINT
PRINT "      Wind Direction is "; d$
PRINT \ PRINT
PRINT "      Weather is "; e$
PRINT \ PRINT
GOSUB 320
GOTO 10
500 PRINT
RUN gfx2("clear")
PRINT
PRINT "      This function Not Available at this time"
GOSUB 320
GOTO 10

```



SMALL GRAFX

ETC.

NEW - THE TOOL - NEW

512K Upgrades	\$50.00
Hitachi HD63B09E CPU & Socket	\$13.00
"Y" / "TRI" Cables Made Special 40 pin	
Male or Female connectors EA	\$ 6.50
Rainbow 40 wire ribbon cable min./ft	\$ 1.00
2400 Baud External Modem (Brand New) Hayes-compatible Class 5 Mnp...\$30.00 / Cable.....\$5.00	
CGP-220 Printer Version 6.0 Eprom Bold Print)	\$10.00
CGP-220, PJ-1080A, QuadJet Printer Special Ink Refill Kit.....	\$50.00
*** THE TOOL ***	
Graphic Manipulator Program.....	\$15.00
13 screens in 512k -Full Screen Flips, Zooms Shrinks, Swaps, Palette Changes, Stamps, Scroll Memory, Multiple Printer Support, Save, Load Portrait(2), Landscape(3) Sizes, Double Height, Side by Side S&H \$3.00 1st Item-\$1.00 ea Additional	
SERVICE, PARTS, HARDWARE AND OPHIRANWARE / TANDY SOFTWARE AVAILABLE ALL WITH COMPLETE DOCUMENTATION. ALSO, CANNON, HP INKJET REFILL KITS, AND PRINTERS RIBBONS	
TERRY LARAWAY 41 N.W. DONCEE DRIVE BREMERTON, WA 98311 360-692-5374	

This Space Brought To You
By

*Adventure Survivors
and
Sub-Etha Software*

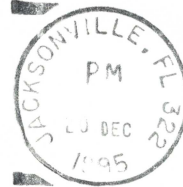
ACS MEMBERSHIP LIST AS OF 16-12-95 PAGE 1

NAME	ADDRESS1	ADDRESS2	CITY	ST	ZIP	PHONE	SUS PH.	COMP	PAID	TYPE
ACS, CLUB LIST		P.O. BOX 80694	ATLANTA	GA	30366	636-2991	ACS-88S	COCO	9399	C
DAMS, EUGENE D.		135 LLOYD DR.	MARIETTA	GA	30066	422-3097		COCO	9607	H
AKER, J. DAVID		260 JOCKEY CLUB DR.	ATHENS	GA	30605	549-9976	ZIPX4008	COCO	9612	H
ERGERSON, CHRIS		2195 PARLIAMENT DR	LAWRENCEVILLE	GA	30243	963-1316	963-1433	COCO	9607	H
ETHEA JR., GEORGE H.		1 SO. LAWRENCE AVE.	ELMSFORD	NY	10523	592-7160	ZIPX2213	COCO	9612	H
ROWN, JOHN G.		7887 LONGVIEW DR.	BRYAN	TX	77808	589-2278	846-2229	COCO	9612	H
ATO, VAUGHN		1244 E. PIEDMONT RD.	MARIETTA	GA	30062	971-0193		COCO	9607	H
HAPPINA, ERNEST F.		8 FRANKO AVE.	PISCATAWAY	NJ	08854	968-7907	ZIPX3827	COCO	9612	H
ORDERO, RENE		107. VANCOURTLAND PKWY 1-E	YONKERS	NY	10701	963-2642	969-6363	COCO	9512	H
AGES, ALAN R.		4894 CANDLEWOOD LN.	STONE MOUNTAIN	GA	30088	469-5111	498-2496	COCO	9607	H
ANIEL, E. FRANK		3640 NO. COOPERLAKE RD.	SMYRNA	GA	30082	436-8967		COCO	9607	H
AUGHTERS, WYNNE		300 WOODCHUCK COURT	ROSWELL	GA	30076	933-1651		COC03	9607	H
ODSON, TERRY B.		8 TINGLE LANE	PALMETTO	GA	30268	463-1803	892-1988	COCO	9607	H
INGLAND, CARL		112 MITCHELL ST. NE	CALHOUN	GA	30701	602-9536		COCO	9607	H
AIR, EDWIN R.		P O BOX 484	TUCKER	GA	30085	938-9844	938-3998	6809	9607	H
ISH, KENNETH C		4589 KATHY CIR	POWER SPRINGS	GA	30073	439-5117		COCO	9607	H
ORREST, ALEX		1500 NO HENDRIX #1-C	DIBOLL	TX	75941	829-4005		COCO	9512	H
OBBS III, JOHN E.		3485 DeMOONEY RD	COLLEGE PARK	GA	30349	964-4413		COCO	9607	H
UFFMAN, ALLEN		P.O. BOX 22031	DESMOINES	IA	50325	242-0213	987-7909	COCO	9612	H
ONES, JAMES E.		9557 UNIVERSITY #14	CLIVE	IA	50325	224-1444		MM1	9612	H
ATZ, PAUL		8 WHITTIER PLACE #2F	BOSTON	MA	02114	723-6289		COCO	9612	H
ELLER, EARL R.		1900 S COBB DR APT B-9	MARIETTA	GA	30060	436-5094		COCO	9607	H
OCOUREK, THOMAS		396 LAUREL TRACE	CARROLLTON	GA	30117	274-2201		COCO	9607	H
ARAWAY, TERRY K.	SMALL GRAFX ETC	41 N.W. DONCEE DR.	BREMERTON	WA	98311	692-5374		COCO	9607	H
ITTLE JR., TRUMAN H		4897 LOU IVY RD.	DULUTH	GA	30136	448-7157		COCO	9607	H
AGUIRE, DAN		115 URSA ST.	ORANGE PARK	FL	32073	272-3653		COCO	9607	H
CARTHUR, THOMAS		310 IDAHO ST.	LINDENHURST	NY	11757	954-4731	ZIPX5214	COCO	9612	H
CREE, BOB		2113 GREENHILL DR	MARIETTA	GA	30060	422-6286		COCO	9607	H
CKEON, PHILLIP W.		500 BRENTWOOD CT.	ROSWELL	GA	30075	998-6324		COCO	9607	H
ADGETT, L.E.		24 PERTSHIRE DR.	PEACHTREE CITY	GA	30269	487-8461		COCO	9607	H
ASSIG, BOB		5830 ALLEN COURT	ATLANTA	GA	30328	743-3200		COCO	9512	H
HLYPD, TIM		729 S CENTER ST	GENESEO	IL	61254	944-2649		COCO	9607	H
ODRAZA, TONY		119 ADOBE CIRCLE	CARPENTERSVILLE	IL	60110	428-3576	ZIPX1101	COCO	9612	H
COTT, STANLEY		BOX 146	STEELVILLE	MO	65565	775-2589		MM1	9612	H
EFCIK, KARL		11306 BRADY	REDFORD	MI	48239	532-0116	292-4713	COCO	9612	H
HELL, MICHAEL		2225 MURA DR.	AUGUSTA	GA	30906	320-0933	793-3606	COCO	9607	H
MITH, LOYD L.	** EXPIRED **	9225 BLUEJACK LANE	ROSWELL	GA	30076	993-7760		COCO	9507	X
MITH, R.C.		542 MARTIN RD.	STONE MOUNTAIN	GA	30088	469-6601		COCO	9607	H
OOD, TERRY		117 COTTON SQUARE	LUFKIN	TX	75904	875-3455	639-1187	COCO	9512	H
HITE, NEWTON		349 WILLIVEE DR.	DECATUR	GA	30033	325-5348	676-7384	COCO	9607	H
ILLI, TED		P.O. BOX 447	ATHENS	GA	30603	354-8422		COCO	9512	H
ILLIS, BETTY		3143 KENSINGTON RD.	AVONDALE ESTATES	GA	30002	296-5461		COCO	9607	H

ECAP:
 OTAL RECORDS PRINTED = 42
 OTAL EXPIRED RECORDS = 1
 ILE LAST UPDATED 16-12-95

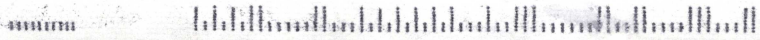


gee, hope
there's one of
these in my stocking!



Atlanta Computer Society
 P.O. Box 80694
 Atlanta, GA 30356

ALLEN HUFFMAN
 P.O. BOX 22031
 DESMOINES IA 50325



OFFICERS 1995
 President Alan Dages (770) 469-5111 V. President Carl England (706) 602-9536
 Treasurer Russ Keller (770) 436-5094 Secretary Ken Fish (770) 439-5117
 Editor Dan Maguire (904) 272-3653 Librarian Terry Dodson (770) 463-1803

ACS BBS (404) 636-2991



NEXT MEETING

- January 9, 1996 Executive meeting Shoney's Jimmy Carter Blvd., Norcross
- January 15, 1996 Shoney's So Cobb Dr., Smyrna
- January 22, 1996 Shoney's Jimmy Carter Blvd., Norcross

No Meeting December 26 ! ! !