

ATLANTA 99/4A COMPUTER USERS GROUP
POST OFFICE BOX 19841
ATLANTA, GA 30325

Dear User's Group:

Greetings from Atlanta and from the Atlanta 99/4A Computer User's Group.

We here in Georgia are a new user's group that started only in November of 1982; nevertheless we are finding ourselves with an average monthly meeting attendance of 220, and a list of paying members presently numbering about 200. We are continually encouraged as we see ourselves growing and also as we see other user's groups developing and strengthening.

As all of us are still learning and seeking to expand our knowledge of microcomputing in general, and more specifically in how it relates to the Texas Instruments personal computer line, we are always seeking new sources of information. This is indeed the reason for which user's groups were founded: to allow an exchange of concepts and ideas. Indeed we are stronger as we share and expand our knowledge together. It is for this reason that we in Atlanta write.

We would like to see this cooperative sharing of ideas to expand beyond just the confines of the individual user's groups, to encompass the entire community of TI users. This can best be achieved via the local user's groups communicating with each other. In its simplest form, such activity may take place by an exchange of club newsletters, and this is what we would like to suggest.

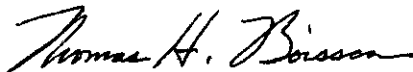
The Atlanta 99/4A Computer User's Group would offer to exchange our monthly newsletter for your user's group's newsletter, and to allow each other complete freedom to use any of the material therein, unless otherwise specified at the end of the article. This would permit us both to greatly increase our knowledge of computing, and thereby being able to offer a better service to all our members.

If you would like to participate in this exchange with us, please notify us of such. We will place you on our mailing list and would ask that you do the same.

Enclosed please find a copy of our most recent newsletter. We hope that you will see this exchange as being as valuable as we do, and we look forward to hearing from you and about the great things going on among your group.

Sincerely,

THE ATLANTA 99/4A COMPUTER USER'S GROUP



Thomas H. Boisseau
Newsletter Chairman

THB:thb
Enc.



Atlanta
99/4A
Computer
Users
Group

CALL NEWSLETTER

VOLUME I NUMBER 7

JULY/AUGUST 1983

Atlanta, Georgia

PRESIDENT'S CORNER

I've not taken the opportunity to write this column very often, but I've a few things to say about all the newspaper reports of TI's financial loss this year. Some of the wall street whizzes and many of the newspapers have been painting a fairly gloomy picture of the drop in the price of TI's stock and their eminent departure from the home computer business.

I really don't know much about stocks, but I do know that when a good stock drops that's when you buy it. According to what I've been reading TI has shown profits over the last few years despite what has been termed by the economists as "a soft market".

I think the next question is what is TI doing? Is it going to stay in the home computer field, get out, or what... ? According to TI they're in this market to stay. They've invested a lot of time and money in developing the TI PLATO series, the Hex Bus devices, and a wide group of software. They have the most extensive, and for the last few years the only consumer support group in the home computer field. TI has just announced some major shifts in personnel in order to bring their big brains to bear on the Home Computer Division to help them resolve some of the hang-ups and get them going again. It would seem to me that with all the effort and money TI is currently investing in the Home Computer, it's not likely they are going to quit without a big fight.

I do know that if the losses continue TI would be a fool to stay in the market. So there's one important point - making money. I really think that it's a shame that TI dropped the price of the 99/4A to \$150.00 and gave the \$50.00 rebate. It just makes me feel bad that the TI keeps getting compared with the VIC 20, and the TRS Color Computer; it is just

not in that league. But the point is that TI decided that the lower price was the way to go. Considering the number of 99/4A's around they may have been right.

They also seem to have decided that software was the best potential profit maker and they intend to try to control it. Despite all the newspaper commentary to the contrary, it looks like they are going to get their way. Imagic, Walt Disney, Fox Video, Milton Bradley, Broderbund all have signed agreements and I believe that most of the rest will fall into line. Even Atari has announced that it will produce its best games on TI compatible cartridges. So it looks like there will be a whole lot of software out there soon. I don't know that I'll have the money for it all so I really don't know that it'll do me a lot of good, but I'd bet I'll find a few dollars for some of it.

Which brings me back to why did I buy the 99/4A in the first place. I've had my machine almost two years now. Back then I certainly didn't get it because it was popular, the 4A had just come out and the 4 was really considered a dog on the market. I paid \$350.00 for it at the time, and I really do not wish I had waited for the price drop. I've had a lot of fun with the computer; I think it has helped my children and I even use it for business. Why did I buy it? Because when I looked around it offered 16K and was expandable, it was the only 16 bit home processor around, and still is, and it offered editing, automatic line numbering, automatic resequencing and some of the best graphics I've seen. Remember Parsec? TI built a Cadillac of a machine and priced it like a Ford. Despite all the good things I still have problems over TI's method of handling some things. I'd like to see more software out sooner than it's showing up. I'd like to see some of the new hardware, like the Hex Bus and all that goes with it, and I'd like to see it

now.

Speaking of all that goes with it, have you looked at your July 99'er Home Computer Magazine? Third party software, hardware, even a disk that contains its own controller - no expansion box necessary - works just like the Atari 800 disk. I have the first few issues of 99'er and let me tell you the pickins' back then were mighty lean.

The 99/4A has come a long way but there's still a long way to go. The computer clubs growing up all around the country are part of that process; we need to help each other learn how to handle and run these machines so that they don't become obsolete toys in another year or two.

Well that's it for now. I'd like those of you who read this far to write back and let me know what you think, not just about my sounding off, but also about the 99/4A, the club, the meetings, the newsletter, and just about anything else you would care to expound upon. Who knows you might even get to see your name in print.

Marshall Gordon

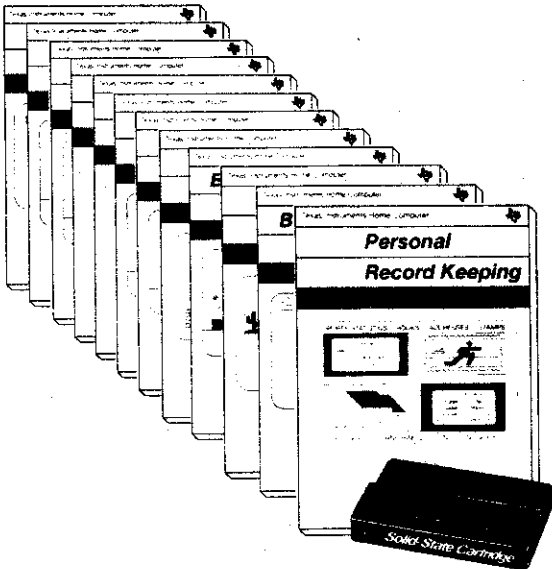


NEW SOFTWARE

TI has just announced a new cassette based software for use with the Mini Memory module called TI-Mini-Writer. This new word processing program provides for full screen editing with a display format of 24 x 40 characters per window on an 80 character line. Other features include movable copy, add and delete of characters and lines, as well as a search function, up, down, left, or right scrolling and cancel commands. The text buffer will permit documents of up to 9500 characters to be developed.

The TI-Mini-Writer requires the use of a cassette recorder, the Mini Memory module, and an RS232 interface for printing. No other peripherals are necessary to run this fine word processor, and at 19.95 retail we believe that this program will prove to be of great benefit to many.

We are glad to see TI making an endeavor to bridge the gap between the full blown expansion box system and the stand alone console, and also are pleased that they are finally offering some software for use with the Mini Memory. Hopefully it won't be long before we see some more.



RANDOMIZED RUMINATIONS

Well, it seems that the summer doldrums are upon us, and the "dog days" of August are not far behind. What have you been doing with your summer, besides trying to "vacation" a bit? Now is an excellent time to spend some time in that nice air-conditioned room where you keep your computer, and catch up on your reading, while experimenting more with the computer and learning more about it. All seriousness aside, what better way to beat the heat than that?

There have been lots of new things happening in the world of computers, some of which have affected TI. As an example, the pressures of competition have caught up with the TI 99/2 computer which was announced a few months ago, and it seems that it is being dropped. It was originally intended to sell for about \$99, but competition has caused the price of the 99/4A to drop to that level, and who wants to buy a less powerful computer for any price (99/2), when you can get a better model (99/4A) for the same price? That little item has caused TI stock to drop somewhat, since they had spent a large sum of money in the development of the 99/2, but it seems to be edging its way back up somewhat. Their competitors have also suffered, as prices have now reached a point where manufacturers are making very little, if anything on the computers, but are trying to make that up on the software. This naturally leads to the speculation that prices can not go much lower, but must start back upward soon. My advice is to buy now, if you have any purchases planned. Other news is the announcement of an up-date of the 99/4A. It is expected to be totallyly compatable with the present system peripherals and software. Also heard was the old rumor of the 99/8 in development, to fill the gap between the 99/4A and the TI Professional Computer in both price and capabilities. Ain't

competition grand? Why, just 20 years ago, computers with the power of modern "home" computers were not available at any cost, and a computer with only a few of the capabilities of your little TI would have had to be hard wired, piece by piece, with lots of tubes, and wires running all over the place. It would have been as large as a house, generating a large amount of heat (requiring lots of expensive climate control), and would have had to be programmed by changing wires (in fact, in many cases, the computer itself was the program), and data entered by means of punch cards. Now you see why they were not so popular back then. Another small item - the cost. I recently read an artical which stated that a computer with the power of today's home computer would have cost as much as \$2,500,000 if such a thing could have been done in the 50's. And think what that much, in terms of 1955 dollars, could have bought in the way of homes, cars, etc., etc.!

Hey Folks, how about a little feed-back out there? Is anyone reading these "words of little wit"? OK, so you have never written a letter to the editor of any publication. Why not start with this nice little publication, and let the editor (and me, of course) know what you think of this newsletter. Anything in it is open to comments, suggestions, improvements, or just general talk. This is YOUR newsletter, and we need YOUR help to make it what YOU want it to be. If you don't want your name published, we'll gladly withhold it; just let us know your opinions.

Gotta go back to "the old grindstone" for another month, so keep cool (if that is possible), and dash off a note to us letting us know how we can help you become more proficient with your computer, or how proficient you have already become. So long 'til next month, pardner.

K. Bitzer

GRAPHICS 99

by Terry E. Manning

The following program will create the design of a quill pen and ink on your video screen for use with your TI home computer programs. Add a title of your choice to create a unique video title screen.

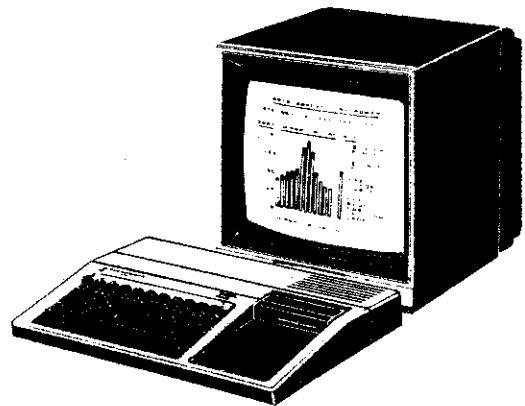
```

110 CALL CLEAR
120 REM TITLE "CLUB RECORDS"
130 REM TITLE "1983"
140 PRINT TAB(11);"CLUB RECORDS":::
:::TAB(6);"1983"
150 PRINT :::
160 REM PEN INK GRAPHIC
170 REM DEFINE CHARACTURES
180 CALL CHAR(96,"FFFFFFFFFFFFFFFF")
190 CALL CHAR(97,"00000000000000FF")
200 CALL CHAR(98,"0102040810204080")
210 CALL CHAR(99,"80808080808080FF")
220 CALL CHAR(100,"8040201008040201")
230 CALL CHAR(101,"80402010080402FF")
240 CALL CHAR(102,"0103060C183060C0")
250 CALL CHAR(103,"01020408102040FF")
260 CALL CHAR(105,"0103050911214181")
270 CALL CHAR(106,"0101010101010101")
280 CALL CHAR(107,"02082080")
290 CALL CHAR(108,"0000000002082281")
300 REM DRAW GRAPHIC
310 CALL HCHAR(17,10,96,4)
320 CALL HCHAR(18,11,96,2)
330 CALL HCHAR(19,9,96,6)
340 CALL HCHAR(20,9,96,6)
350 CALL HCHAR(21,9,96,6)
360 CALL HCHAR(13,5,97,8)
370 CALL HCHAR(14,13,100)
380 CALL HCHAR(14,4,98)
390 CALL HCHAR(15,4,99)
400 CALL HCHAR(15,5,97)
410 CALL HCHAR(14,5,100)
420 CALL HCHAR(15,6,101)
430 CALL HCHAR(16,7,100)
440 CALL HCHAR(17,8,100)
450 CALL HCHAR(18,9,100)
460 CALL HCHAR(16,15,100)
470 CALL HCHAR(17,16,100)
480 CALL HCHAR(18,17,100)
490 CALL HCHAR(19,18,100)
500 CALL HCHAR(20,19,100)
510 CALL HCHAR(21,20,101)
520 CALL HCHAR(21,15,97,5)
530 CALL HCHAR(21,21,97)
540 CALL HCHAR(16,12,102)
550 CALL HCHAR(15,13,103)
    
```

```

560 CALL HCHAR(14,14,98)
570 CALL HCHAR(13,15,98)
580 CALL HCHAR(12,16,98)
590 CALL HCHAR(11,17,98)
600 CALL HCHAR(10,18,98)
610 CALL HCHAR(9,19,105)
620 CALL HCHAR(10,19,106)
630 CALL HCHAR(11,19,98)
640 CALL HCHAR(12,18,98)
650 CALL HCHAR(13,17,98)
660 CALL HCHAR(14,16,98)
670 CALL HCHAR(15,15,107)
680 CALL HCHAR(15,14,108)
690 CALL HCHAR(20,4,97,5)
700 CALL HCHAR(20,20,97,9)
    
```

END OF LISTING



ADVERTISING

The Atlanta 99/4A Computer Users' Group is now accepting pay advertising for publication in its newsletter. Rates are \$100 for a full page, \$50 a half page, and \$25 a quarter page. The Users' Group reserves all rights to refuse any or all advertising which it deems inappropriate, in conflict with the interests of the Users' Group, or for any reason at all. For more information call the Users' Group at 926-6308.

PRODUCT STATUS

"Your guess is as good as mine" might as well be the answer that we received when questioning TI on the product availability for the new low cost Hex Bus Peripherals and the Plato series. Early fall is all they could hope for.

Regarding the new off white 99/4A version 2 consoles, TI stated that they are presently being shipped, along with the original 4A's. Although they did not state that the new consoles were being test marketed, TI did say that they were closely watching to see if sales showed a consumer preference to this color over the black and silver model.

The Milton Bradley Expansion System (MBX) which will allow the 99/4A to accept voice recognition, will be available sometime in the fourth quarter of this year. The retail of this unit will be at \$129.95 and the multi-purpose joystick an additional \$29.95 extra. Presently there are ten software packages planned for this system that are being developed by Milton Bradley.

Where is the TI COUNT business systems package that was suppose to be out earlier this year? Again TI was not able to provide specific answers, but admitted that there had been some delays and that it would likely be on the market by the fall.

Now perhaps just a bit of good news. TI's new software directory is now hot off the press. It lists over 1400 programs offered by TI and third party software developers. This directory has a well laid out index allowing one to easily locate a program to fulfill a specific requierment. The software directory may be ordered from TI by calling (800) 858-4565. The cost is \$5.95 plus postage.

Now to idle some rumors. Various sources have reported that we are likely to see a TI-99/8, and that the present Peripheral Expansion System is to be dumped for the new Hex Bus system. Although we are in no position to deny these claims, it should however be noted that TI has not officially spoken one single word as to the truth or falsehood of these statements. It is of course reasonable to assume that any computer company who wishes to stay competitive will introduce new products as technology advances and as the public demands, and will replace less profitable items with those that will generate greater sales and income. How this all relates to TI, we have yet to know for certain.

Thomas H. Boisseau

LIBRARY LISTINGS

For nearly five months now the Atlanta 99/4A Computer Users' Group's library has been up and available to all members. Copies of the listings of these programs have been distributed at the last few meetings at no charge. It has, however, been drawn to our attention that some members who do not regularly attend the monthly meetings, have failed to receive a copy of this directory. Listings will continue to be offered at the meetings, that is when they resume in September, or may be requested to be sent by mail. For each directory requested by mail, please enclose \$1.00 to cover the cost of postage. We regret that we must ask our members to absorb the cost of this mailing, but contrary to popular belief the Users' Group is not "rolling in the bucks" and in fact does not have the bank account able to support such a general mailing to each and every member. Please direct your orders to the Users' Group Post Office Box.

BOOK STORE NOTES

There are three places in town that I know of that have what I would call more than a fair selection of computer books. There is the Atlanta Computer Mart on Buford Highway, the Oxford Book Store in the Peachtree Battle Shopping Center, and B. Dalton at Lennox. Doubtless you are aware of a couple of others.

Only one of these have more than a token book that relates to the TI computer. That is the Oxford Book Store. I went there recently and met John Bybee who handles the ordering of their computer books. We talked for some time; he was very anxious to hear of the interests of our club members and other TI owners. He mentioned that they will be carrying some computer software.

The Oxford Book Store does a strong business in special ordering. If the distributor has it in stock, then the book would come in after three days; if it had to be ordered from the publisher, then it would take three to four weeks. If you have been looking for a particular book and you know the title, drop by and talk to Mr. Bybee.

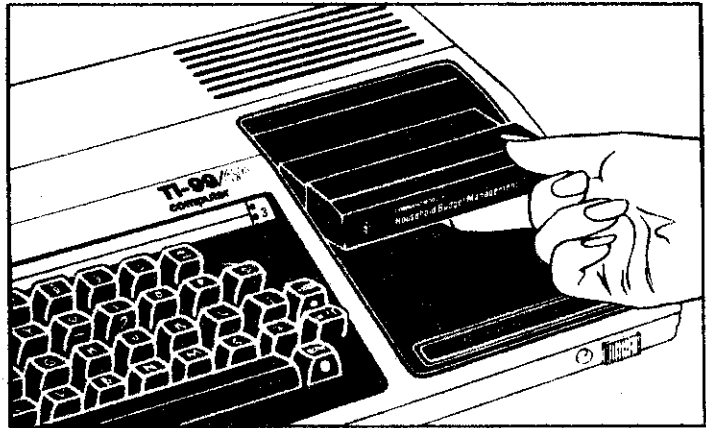
The computer books are straight in all the way to the back. I found a few and know of a couple on order that I would like to share with our members. They are 101 Programming Tips for the TI-99/4A and 36 Texas Instruments Programs for Home, School, and Office. Both are by Len Turner. The first offers many tidbits and tips for using your computer more efficiently. The second is for someone who wants to program. You can take a ready made program to use just for the fun of it, or expand and learn from an already written routine. Some of the programs included deal with horescopes, sales and profits, commissions, monthly loan payments, and the sorting of a classroom role.

A few other books of interest are Teach Yourself TI Logo, Using and Programming the TI-99/4A, and Compute's First Book of TI Games.

There is one more book that I would like to mention. It is Programming for the TI Home Computer, by Steve Davis. This book is not for introductory teaching; it contains a number of programs that take advantage of our computer's sound and sprites. One program, an Adventure type game called "Land of Oz", must use disk files and extra memory, it is so extensive.

A book like this is refreshing to find, one that goes beyond the 'let's explain the basics of your computer'. At last a book that takes full advantage of the power of the 99/4A!

Gary Matthews



*****DEBUG*****DEBUG*****DEBUG*****

For anyone who currently has 'HAPPYSPELL' and cannot see the first or second letter of the words under the Sad Face, please change the following lines to read as below.

```
7030 CALL HCHAR(PROW,PCOL+2+IP,ASC(
      (SEG$(PRNSTR$,IP,1)))
8030 FOR COL=20 TO 23
8120 FOR COL=3 TO 6
```

COMPUTER TALKING

To a lot of people half the enjoyment from using a computer is the ability to "talk" to other computers. This may be to a large main frame computer at the company where you work, may be one of the commercial data bases such as the SOURCE or COMPUSERVE, or one of the many BBS's in Atlanta, operated primarily by individuals for computer hobbists.

So what do you need to do all this wonderful talking? First you need a RS232 for your TI-99/4A, and then you need a modem and a telephone to make the thru connection.

What is a modem? To keep it very simple a modem (short for MODulator - DEModulator) is an electronic translator that converts the electronic impulses that make up computer information into tones that can be sent over the telephone lines between two computers.

Modems come in a lot of sizes and prices, from a baud speed of 300 to 9600 and higher, and from a low of about \$90 up into the thousands of dollars at the top end.

For the average TI 99'er I think the Anchor Signalman Mark III modem probably will provide the most bang for buck - about \$90 if you shop around. The Signalman gained a poor reputation early this year and still may have with some who are not up to date, because of a problem. It was designed for use with the RS232 interface, which TI had for several years, that plugged into the side of the console. In the design of the RS232 card for the PE Box, TI made some changes in the wiring of the pin locations coming out of the card which created a slight problem until Anchor became aware of the wiring revision.

When two computers try to talk to each other the very first thing that takes place, once the telephone connection has been established, is for the two modems to preform a fuction called "handshake". Really that is the proper terminology used, and in effect they do shake hands

and let each other know what is expected so the computers can talk. The proper rate of transmission is determined, ie. 300 baud, 1200 baud, etc.

With the wiring change what used to be a nice firm handshake would now occasionally turn into a "limp wrist" and you could get some trash on your screen when trying to use the modem. The problem would be the greatest if you were going to a dual rate (300/1200 baud) external computer, or when the phone lines became a little noisy.

If you have a problem or if you think you might have a problem, call Anchor Signalman at (213) 997-6493, or write to them at 6624 Valjean Avenue, Van Nuys, CA 91406, and ask for a return authorization number; then ship your unit back and they will modify it and have it back on its way to you within 24 hours. Very nice people to deal with.

I have had my modem for about seven months now; very happy with it. So who do I talk with? There are about 16 boards in Atlanta (number seems to change weekly). Some are good, some are fair, and in my opinion some are not worth the phone call, but it all depends upon what you are looking for. The Atlanta Computer Society has a good board at 636-6130, as does Nightline at 471-8824.

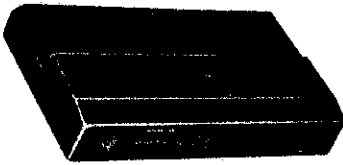
I have an occasion to work into my company's big Honeywell DPS8 main frame in St. Louis from my TI-99/4A at home on weekends. (Sorry but the number is not for public display.) I have used the SOURCE, a commercial data base out of Washington, DC but recently shifted over to COMPUSERVE, another commercial database in Ohio, for personal reasons. Several boards that specialize in the 99/4A are the Smart Board in Maryland at



(301) 681-5065 and the Chicago 99'ers at (312) 848-3669.

To me it would be very difficult to get the full utilization out of a home computer without being able to communicate with other computers. The wealth of information and assistance that is available to you is unlimited. In my opinion the Anchor Signalman is a good buy and a good way to achieve this.

Steve Halvorson



Terminal Emulator II

MODEM MEMBERS

The following people have submitted their names as having modems for the TI computer.

- Allen, Beth and Buddy 352-3160
- Atkinson, Lynn 938-2692
- Boisseau, Tom 922-6831
- Brunton, Dave 998-2089
- Eckl, Eric 351-9876
- Foust, Jim 284-4054
- Gordon, Marshall and Elise 926-6308
- Matthews, Gary 233-3096
- Sanderfer, Bert 471-2046
- Sanderson, Brain 487-6785
- Strickland, Wallace Jr. 436-8255
- Orr, Robert 768-1400
- Willis, Robert 993-5399
- Yancey, Winston 876-3225

If you have any additions or deletions to this list, please inform us of such at the club address.

INFORMATION PLEASE: MODEM POINTERS

With the help of others I have gathered some facts that may assist you if you are new to the world of modems.

First, if your basic phone is not Ma Bell equipment you may be fighting an uphill battle. Your phone may be sufficient when hooked up to a BBS, but data transfer to another TI owner may just not go. Also if you haven't already realized, be aware of how deadly extension phones and call waiting can be to modem transmissions.

If you have a TI modem, the basic way to use it is in the originate mode if you are sending the program, and in the answer mode if you are receiving one. However when dealing with the SIGNALMAN the TI must be in answer at all times.

The BELL DATA SYSTEM modem will notice who made the call. It doesn't matter who is sending; if the DATA SYSTEM received the call it will presume the other system is in the originate mode.

I hope to continue this column on a regular basis to pass along information I have learned from others, or to answer general questions. My own knowledge is quite limited, but this will give me a great excuse to talk to those who do know. Any comments or additions that you have are welcome.

Gary Matthews

**** CLUB OFFICERS ****

- Marshall Gordon President
- Gary Matthews Vice-President
- Elise Gordon Secretary/Treasurer
- !! We NEED one!! Program Chairman
- Tom Boisseau Newsletter Chairman
- Mike Studwell Education Chairman
- David Brunton Library Chairman
- Freeman Wilkirson Recruitment Chairman

NAME SEARCH PROGRAM

The following program illustrates a simple search routine in BASIC. It can be broadened to work with cassette or disk files instead of data statements. This program is based on an article called "Data Search" which appeared in the June 1983 issue of Compute Magazine. The magazine version is not listed as being able to run on the 99/4A. Their version uses LEFT\$ and four multiple lines. A footnote indicating a few minor changes would have allowed them to have another TI program in their magazine. The search portion has been broadened just a bit to be more forgiving; if you enter "OHN" you will still get all references.

```

10 REM PICK NAME PHONE #
20 NAMES=5
30 DIM NAM$(5)
40 FOR I=1 TO NAMES
50 READ NAM$(I)
60 NEXT I
70 T=0
80 INPUT "ENTER NAME OR #":REQ$
90 IF LEN(REQ$)>1 THEN 120
100 PRINT "MINIMUM OF 2 LETTERS/DIGITS"
110 GOTO 80
120 FOR I=1 TO NAMES
130 IF REQ$<>NAM$(I) THEN 160
140 PRINT NAM$(I)
150 GOTO 80
160 NEXT I
170 PRINT "SEARCHING SIMILAR"
180 FOR Z=LEN(REQ$) TO 2 STEP -1
190 I=2
200 FOR B=1 TO LEN(NAM$(I))
210 FOR I=1 TO NAMES
220 IF SEG$(REQ$,1,Z)<>
SEG$(NAM$(I),B,Z) THEN 250
230 PRINT NAM$(I)
240 T=1
250 NEXT I
260 NEXT B
270 IF T=1 THEN 80
280 NEXT Z
290 PRINT "NAME NOT FOUND"
300 GOTO 80

```

```

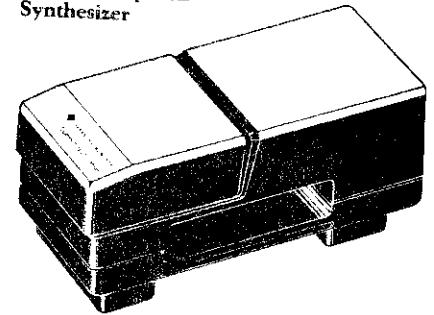
310 DATA JOHN DOE 555-1111
320 DATA JOHN SMITH 555-2222
330 DATA JON SMITT 566-3333
340 DATA JOE DOE 566-4444
350 DATA JOSH DOOR 577-5555

```

End of listing

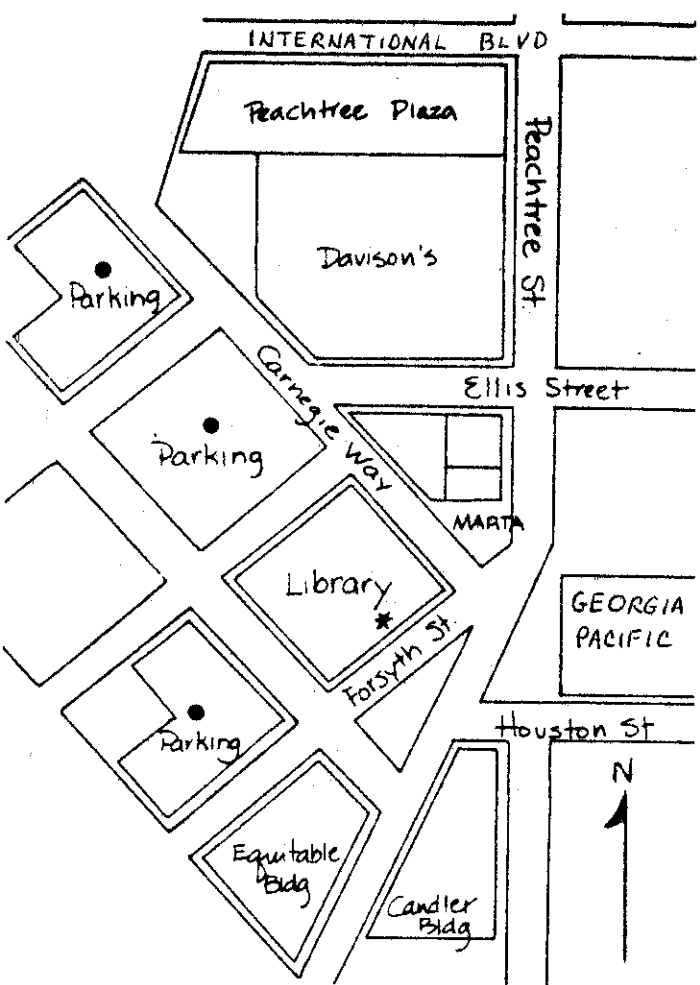
Gary Matthews

Solid State Speech™
Synthesizer



MEMBERS' DIRECTORY

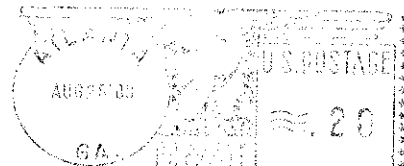
The Atlanta 99/4A Computer Users' Group will soon be publishing a listing of all its members to facilitate a greater communication exchange among the group. We realize that some members may, for various reasons, prefer not to be listed in this directory. To honor these individuals privacy, we would request that those who do not wish to be included, please notify the Users' Group of such no later than Aug. 31, 1983. Communication with the Users' Group may be made by writing to the Users' Group's P.O. box, or by calling 926-6308. The group will assume that all members that do not specify otherwise, are thereby expressing their desire to be listed in this publication. We hope to have this directory completed for the September meeting.



Atlanta
99/4A
Computer
Users
Group

NEXT MEETING:
SUNDAY, SEP 18 1983
ATLANTA PUBLIC LIBRARY
3:00 P.M.
FOR MORE DETAILS, CALL 926-6308
(A DONATION WILL BE REQUESTED -
MEMBERS - 50¢, NON-MEMBERS - \$1.00)

ATLANTA 99/4A COMPUTER USERS GROUP
 POST OFFICE BOX 19841
 ATLANTA, GEORGIA 30325



Miami Country Area 99/4A H.C. U.G.
 163 West Third
 Peru, In. 46970