

HI,

Here is your copy of...

NEWSLETTER 6
APRIL '84
NEXT MEETING
CHATTANOOGA STATE TECHNICAL COMMUNITY COLLEGE
ROOM #T-137 MAIN BLDG.

For details call: 870-3596 or 332-5766

CHATTANOOGA USER'S GROUP

CHUG

Earl Conway	President
Larry Bryant	Vice-President
Candy Hicks	Treasurer
Sandy Tatum	Secretary
A.W. "Bill" Thibodeaux	Program Chairperson
Jeff Ward	Library Chairperson
Brenda Mitchell	Recruitment Chairperson
Mike Eckhardt	Education Chairperson
We need one!!!	Newsletter Chairperson
John Rathjen	Historian
Kerry Roach	Equipment Chairperson

EDITORIAL

We will be the first to admit that we have growing pains. We have made several mistakes in the organization of CHUG. Probably the first one was our method of collecting, or not collecting dues. It cost about \$40.00/month to buy stamps. We buy paper at \$8.00/pack. Copying cost run \$24.00 to \$40.00/newsletter. The decision made by the members (February's meeting) to collect dues annually will allow CHUG to tailor it's needs, desires, and wishes to a realistic annual income.

We are sorry to hear through the grapevine that Mike and Sandie Eckhardt might be leaving us. We were glad to hear that is is an opportunity and hope that it is true for that reason, but they have been a tremendous asset to our Group and they will be missed.

We have for distribution a copy of TI-Forth. This is a programming language of much greater speed and power than Basic or Extended Basic. An expansion system with disk drive, 32K memory, and the Editor Assembler is needed. Copies of the manual and disk are available for \$15.00.

WE ALSO HAVE A NUMBER OF ***FREE*** COPIES OF HOME COMPUTER MAGAZINE TO GIVE AWAY. It will be on a first come first serve basis and you'll have to be at the meeting to get one. (Sneaky, huh!).

How about a SWAP, TRADE OR SELL COLUMN.

Ed McCoy has a Pirate Adventure tape and cartridge. He was asking \$15.00

Larry Bryant has Alien Addition and Minus Mission. He was asking \$10.00 each.

Howard Conway has T.I. Logo. He would like \$100.00 but will take \$75.00.

MEETING ITEMS

1. Minutes of last meeting.
2. Old Business.
3. New Business.
4. Treasurer's Report.
5. Program: A demonstration of Software Carousel's Graphics Code Generator will be presented. We don't have a lot of demand for any special presentations so if you don't like what we have;

SPEAK UP!

We will have an impromptu Question and Answer session.

PRESIDENT'S CORNER

This issue of the Newsletter will have selections from some of the many respondents that we have had to our request to exchange newsletters. We would like to take this space to give credit to those newsletters that we are copying from; Thank the members that have been helping so far and solicit help from those that haven't; and apologize for not having a March Newsletter. We didn't realize how much Larry Bryant accomplishes until he goes out of town for a few weeks. The following groups have sent Newsletters and we thank them. We are copying articles from several and will try to give name credit when we can.

1. The Central Iowa 99/4A Group, Des Moines, Ia.
2. Lehigh 99'er Computer Group, Allentown, Pa. (2)
3. Net 99er Group, Hurst, Tx.
4. Northwest Florida 99er Group, Pensacola, Fla.
5. Airport Area Club, Corapolis, Pa.
6. 99/4A Owners/Users Group, Wonder Lake, Il.
7. Aloha 99/4A Group, Makakilo, Hi.
8. Club 99, Attleboro, Ma.
9. Central Ohio Ninety-Niners Inc., Columbus, Ohio
10. Manasota 99/4A Group, Sarasota, Fl.
11. LA 99ers Group, Gardena, Ca.
12. MUNCH (Mass Users of the Ninety nine and Computer Hobbyists), Worcester, Ma.
13. Cin-Day User Group, West Chester, Ohio (2 Groups)
14. Bayou 99 UB, Lake Charles, La.
15. Rocky Mountain 99ers, Littleton, Co.
16. BR99 Users' Group, Grand Rapids, Mi.
17. K#3 Computer Users' Group, Kankakee, Il.
18. Atlanta 99/4A Computer Users Group, Atlanta, Ga.
19. Crossroads 99'er User Group, York, Ne.
20. Ozark 99'ers Users' Group, Republic, Mo.

We have cassette tapes for the following people:

Robert Sue Rumary	\$ 6.00
Everette Ellen Correll	\$10.00
Jeff Ward	\$ 4.00
Ron Grace Bradbury	\$ 4.00
James Kieth	\$ 4.00
Garland Eubanks	\$ 4.00
Alice Taylor	\$ 4.00
Kevin Sue Dooley	\$ 4.00

Hey! We still have tapes for those that didn't get their 5 free programs.

PROGRAMS

I'VE GOT YOUR NUMBER This program is by Chick De Marti of Torrence, California. We copied it from the Users Group from Wonder Lake, Illinois

```

100 CALL CLEAR
110 REM **COMPUTER MAGIC**
120 REM ****BY CHICK ****
130 PRINT "I CAN READ YOUR MIND": "JUST THINK OF A NUMBER": : : :
140 PRINT "GOT IT?": "GOOD, NOW ADD 3 TO YOUR": NUMBER - THEN DIVIDE IT
    BY 5": : : : :
150 PRINT "HERE COMES THE HARD PART": "NOW MULTIPLY IT BY 8, THEN": "DIV
    IDE THAT BY 5 AND ADD 4": : : : :
160 INPUT "TELL ...WHAT DO YOU HAVE?": B
170 FOR Q=1 TO 8
180 CALL SOUND(400,110,30,110,30,1105,30,-4,2)
190 CALL SOUND(360,110,30,110,30,1171,30,-4,2)

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200 PRINT ::
210 NEXT Q
220 C=(B+1-5)*5/8*5-3
230 PRINT "THE NUMBER YOU WERE THINKING OF WAS"::::TAB(15);C::::
240 INPUT "RIGHT (Y/N)":R$
250 IF R$="N" THEN 260 ELSE 310
260 PRINT "???" NO ???":::::"CAN'T BE !!!": "TRY YOUR CALCULATIONS AGAIN
      "::::
270 INPUT "PRESS <ENTER> WHEN READY":N$
280 CALL CLEAR
290 PRINT "THINK OF THE SAME NUMBER "::
300 GOTO 140
310 PRINT "NATURALLY..WANT TO TRY AGAIN?"
320 INPUT "(Y/N)":Y$
330 IF Y$="Y" THEN 340 ELSE 370
340 CALL CLEAR
350 PRINT "<< THINK OF A NUMBER >>":::::
360 GOTO 140
370 CALL CLEAR
380 PRINT TAB(11);"BYE NOW":::::::::::
390 END

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NEWS ABOUT TI LOOK-A-LIKE CORCOMP'S NEW COMPUTER

THIS IS TAKEN FROM THE LEHIGH 99'ER COMPUTER GROUP

CorComp Inc. has released more information about their new TI compatible computer. The new computer CCI-99/44, code name "Phoenix" is reported to have the following features built in: RS-232, Disk manager, Speech, Ex-Basic, 10 octaves sound(3-5 voices), 256x256x3 matrix, and 64K of RAM expandable to 512K. Reports also mention that the PHOENIX will be available with four different types of keyboards. CorComp is also reported to be producing a disk controller card, 128/256K card (use individually or linked for 384K), and Peripheral Expansion Boxes, both basic box (power supply only) and one containing 32K memory, RS232, disk power supply, quad density disk controller, 3-4 slots and a hard disk connection. CorComp inc. also produces RS-232 and 32K memory expansion units, fully compatible with TI-99/4A computers and peripherals currently in use.

In other TI related news Creative Software, maker of Funware command cartridges, announced in late February that they were ending production of these cartridges. Reasons cited were TI's withdrawal from the home computer field and too small a base group to continue investing monies to develop new software. Several other companies are rumored to be following similar action. LATE FLASH: Percom told Kerry Roach that they are out of the business of making disk drives for T.I. equipment.

THIS WAS TAKEN FROM THE 99/4A OWNER/USERS GROUP, WONDER LAKE, ILLINOIS

WHAT'S NEXT FOR HOME COMPUTER USERS?

The following article by John Koloen, Publisher of the Home Computer Compendium is both timely and authoritative. His article from Volume 1 Number 2, March 1984 is reproduced here in whole for your enlightenment.

It's hard to believe, but the TI-99/4a has been around for less than three years and already it's out of production. But that's the way it is in high-tech. Here today, gone (or upgraded) tomorrow.

So what's next for TI home computer users?

I don't have a crystal ball so I won't pretend to have all the answers. But there are many indications that the TI home computer market is not quite like any other, and I think its uniqueness will play in the favor of TI owners.

Why?

For one thing, regardless of how many TI consoles are on the market - I've seen figures ranging from a low of one million to a high of four million - the perception among vendors is that the market is large enough to support many product lines.

My personal view is that the "real" TI market is much smaller than one million. No doubt, many who purchased the 99/4A during the fourth quarter of 1983 have already tucked it away in the closet. There are also those who, having purchased the computer, either do not have the income or the desire to expand the system. That leaves those users who like the system and have or are in the process of expanding it. This is the real market that vendors want.

Here are some predictions about what may happen in the home computer market:

1. DIVERSIFICATION: Just about everybody who has been depending on the TI market exclusively is or will be diversifying. However, few will be closing their books on the TI home computer.

2. NEW COMPANIES: Now that the big cheese is out of the market, the little cheses will be able to come in from the sidelines and call some plays. I'm not talking about companies forming to deal with the TI market exclusively. I'm talking about established companies creating TI product divisions to sell products for the TI home computer that they've been selling to users of other

brands.

3. **NEW PRODUCTS:** Don't look for anyone to pick up the rights to the TI-99/4A, despite what you hear. The only companies foolhardy enough to do this are in the red ink business. Do look for lots of TI compatible hardware, starting with Cor-Comp's 99/64. Also, look for increased interest in such peripheral devices as light pens and graphics pads.

4. **NEW SOFTWARE:** yes, you'll be hearing a lot about new software. Actually, much of it will be old software translated or adapted for use by the TI home computer. Despite the current trend, not all of it will be cartridge-based. There are limitations to using cartridges as the medium for software distribution. In fact, any "serious" software developments will require disk drives and memory expansions. Even TI couldn't get TI-Writer or Microsoft Multiplan to work out of a cassette recorder (These two software packages are much larger than the 12K limit placed upon cassette based programs. -ED). Look, too, for a good database program that will run using the Extended Basic cartridge and expansion memory.

5. **NEW PUBLICATIONS:** There will be a greater diversity of publications for TI and compatible computers. It's clear that no one publication can serve the needs of all TI users. However, these publications will be oriented toward a specific TI audience. They will be smaller than the general interest computer publications that you find on newsstands, but they will be packed with information that is useful to TI users. Why is this? Look at the former 99er Magazine. It never developed the kind of advertising support it needed to compete in the general market. Rather than keep its focus on a market that was not growing very rapidly, it chose to expand its market by including other computers and, hence, advertisers.

So much for now. JK

EDITOR'S COMMENT

The above article by John Koloen is typical of the calibre of lively and informative content of Home Computer Compendium. John asks just \$12.00 for a one year subscription to his magazine. If your tired of hearing or reading volumes of printed material just to get a few words about the TI computer, the give his magazine a try. Use the form below, you'll be glad you did. While 99er Magazine loses steam, Home Computer Compendium is gaining momentum. I'm on board, how about you? Bob Eckert 815-653-9341

I'm a member of the Chattanooga User's Group (CHUG). Please send me the next 12 issues of HOME COMPUTER COMPENDIUM. I'm enclosing a check or money order for \$12.00 for my subscription.
Mail to: Home Computer Compendium, P.O. Box 1343, Round Rock, Tx. 78690.

NAME: _____
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The above editor's comment is Mr. Eckert's. We think HOME COMPUTER MAGAZINE good source of information and products for the TI-99/4A. However, we are not confining our sources of information to just one area we intend to subscribe to Mr. Koloen's periodical. (As an individual, that is.)

TIPS

PROGRAM/HARDWARE REVIEW

LARRY HILL HAS SUBMITTED THE FOLLOWING
REVIEW OF THE NAVARONE CARTRIDGE EXPANDER

The Navarone Cartridge Expander for the TI-99/4A at a cost of only \$34.95 plus shipping from Tenex, is a unique piece of hardware for the wear conscious user. The Expander extends the "game port" on the console by providing 3 cartridge slots and a selector switch. Also provided is a built in reset button which allows you to reset the computer without turning the power off and on. The Expander prevents wear on the cartridge connector with-in the computer plus eliminates any possibility of the cartridge overheating. Larry has found the Navarone Cartridge Expander to be of good quality, simple to use and consider it to be a very good investment to help prolong the life of your TI-99/4A.

DAVE HICK HAS SUBMITTED THE FOLLOWING
REVIEW OF STAR-TREK.

Space, the final frontier. These are the voyages of the starship "Enterprise". It's present mission, to seek out and destroy Nomad without being blasted by mines, Klingons and "Sucker Saucers".

"Watch those shields, Scottie. We've got to make that space station to refuel and take on more proton torpedos. Take us to warp drive, Mr Sulu. Open all communication channels, Leheru. Tell Bones I can't talk to him now. Spock, what do you make of that thing?"

As I put the old LID in warp drive from the store, I could hardly wait to beam aboard. I was a proud new owner of "Star-Trek" (the computer game). All my dreams and fantasies about being aboard the Enterprise were about to come true. Look at that idiot poking along in my way.

"Lock on Scotty, We'll blow him into the next parsec (not the game, either)." I finally arrived at the beam-up point and quickly read through my orders. It seems Nomad is back and the Federation needs my help to track down and blast the little troublemaker.

"Welcome aboard, Captain." boomed through the Speech Synthesizer (I had no idea that a promotion was included with this mission).

"Thank you, Scotty, Which way to the bridge?" We're in sector 1.1 and immediately Klingons are beginning to attack. "Lock on phasors, Sulu. Be ready to fire on my command. Fire! Got him. There's another. Fire! Boy, this is too easy."

"Now entering sector 1.2" says the computer. "More Klingons. Quick, turn this thing around. Lookout! My shields are weakening! Blast that hummer. Got him! Better find a space station, Spock".

A space station appears on the radar screen but it's being blasted by Klingons. "Those dirty.... Scotty, I need warp 8 and I need it now!"

"She'll blow for sure, Captain, at that speed."

"Just hold her together for two seconds. That's all I need." "I'll do what I can, Captain." "I know you will, Scotty."

I yank back the joystick, push the fire button and i'm out of here in a blaze of glory. My chair almost topples over as the g-forces press on my body. Sure enough, just as the radar showed. There was a Klingon warship waiting away at a helpless space station. "Fire phasors one and two. Take that you dirty Klingon dogs!" Pieces of their spacecraft float quietly in my 3-D viewer. Space can be real quiet sometimes.

We dock with the space station and Spock's voice rings over the computer, "Damage repaired, Captain."

"Thank you, Spock. Impulse power, Mr. Sulu. Now let's find Nomad!"

HUMOUR

Jim Roches's Law: A \$300.00 picture tube will protect a 10 cent fuse by blowing first. Tim Abney's Law: Nothing is impossible for the man who doesn't have to do it. Sandy Tatum's Law: The other line always moves faster. Kerry Roach's Law: No matter how long you shop for an item, after you've bought it, it will be on sale cheaper. Garland Eubanks Law: Never play leapfrog with a unicorn. Alice Taylor's Law: A penny saved is not worth very much. Robert Littlejohn's Law: A bird in the hand is safer than one overhead. Terrel Richardson's Law: Never eat prunes when your hungry. Jerry McClanahan's Law: The race is not always to the swift nor the battle to the strong, but that's the way to bet. Mike and Sandie Eckhardt's Law: Everything east of the San Andres Fault will eventually plunge into the Atlantic Ocean.

Adios,
Ty Phoray

CHUG MEETING WILL BE HELD IN
ROOM T-137 WHICH IS IN THE
MAIN BLDG. SIGNS ABOVE DOORS

HAVE ROOM NUMBERS
TIME: 6⁰⁰ PM TO 9³⁰ PM
DATE: APRIL 30, 84

