Ohio
WITH GOD, ALL
THINGS ARE
POSSIBLE...
1803

CLEVELAND AREA
TI-99/4A
USER GROUPS

August / September
~~July / August~~ 1998
~~June~~
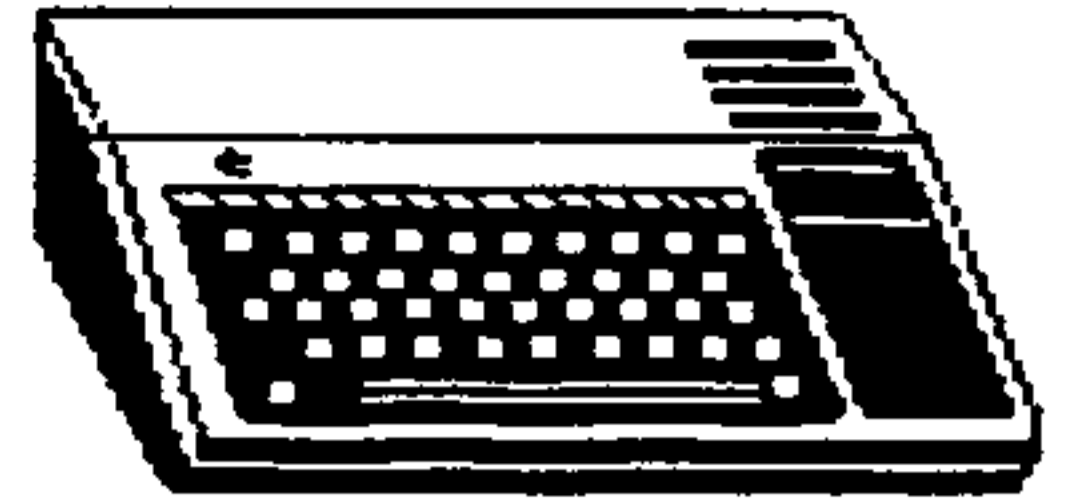
| OFFICE	TI-CHIPS		MEETINGS	OFFICF	NORTHCOAST 99'ers		MEETINGS
CO-PRESIDENT	Fred Ialacci	941-9397	10-12:00 A.M.	CO-PRESIDENT	Ken Gladyszewski	1216 357-7274	1-4 P.M.
CO-PRESIDENT	** OPEN **		N. Royalton	CO-PRESIDENT	(OPEN)		Euclidian Room
TREASURER	Lin Shaw (440) 234-4227		County Library	Treasurer	Frank Jenkins	283-8526	Euclid SQ. Mall
MEMBERSHIP	John Parken	331-2830	State Rd. SO. of	MEMBERSHIP	Martin Smoley	12162571661	E.260th off I-90
	4172 W. 217th St.		Route 82 1/4mi		6149 Bryson		(South)
	Fairview Pk., OH 44126		EVERY THIRD SAT.		Mentor, OH 44060		EVERY THIRD SAT.
SECRETARY	Glenn Bermaset	238-6335		SECRETARY	Deanna Sheridan	440-979-0041	
DISK LIBRARY	Les Kee	238-6938	JUL 18,1998	DISK LIBRARY	Martin Smoley	1216 257-1661	JUL 18,1998
TAPE & MODS	John Parken	331-2830	AUG 15,1998	TAPE & MODS	Frank Jenkins	283-8526	AUG 15,1998
EDITOR	Harry & Nina Hoffman	631-2354	<NOTE>:SEP 19,1998	HARD COPY	Dick Alden	12162571661	SEP 19,1998
			OCT 17				*OCT 17*

From the Editor's Desk:

HI TIers,

I have been using that term for 14 years and will be unable to stop in mid traffic, so to speak! I will not be at the next meeting, which makes me sad. But, looking at the bright side, my daughter and husband are coming to town to visit that weekend and our plans are too full to include the September TI club meetings. At TI-Chips plans are being made for the OHIO MUG 1999. It is slow going, as a good meeting place is difficult to find at a reasonable cost. Nina, Ada, and Matt are trying their best right now. Good luck guys!

The TI List Server, run by Tom Wills of the South West 99ers, is very active. If you are a signed on, you will notice that there are new things happening in the TI-99/4A world. I have included some files I've collected from the LServer for those not signed on yet. You may enjoy signing on yourself!

I am looking for a member/members to write articles. Subjects TI/Geneve of course. But, let's not stop there! How about PC/Win95 or PC99 tips. It would be nice putting articles of a fresh variety for a change. It would also keep this editor interested in getting the news out on time!-). Please do not hesitate to give me your opinion at: HarryHoffy@aol.com

CU @ the meeTIng,

HARRY
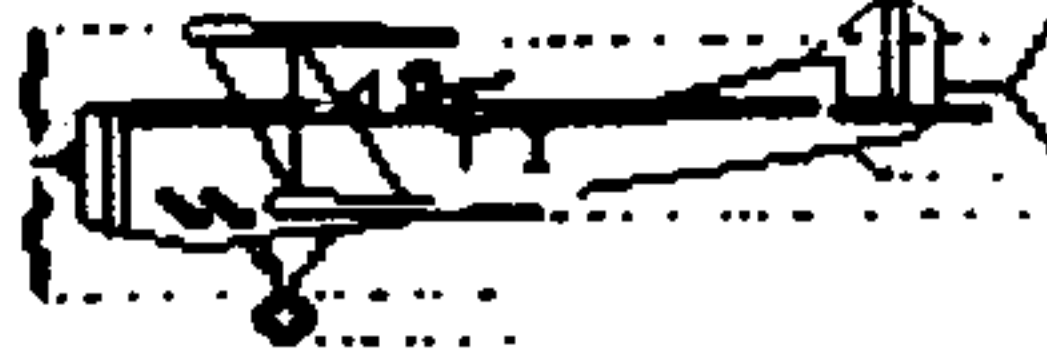
By Deanna Sheridan

JULY AND AUGUST, 1998

We spent most of the July meeting discussing the future of the NorthCoast 99ers. There were several issues involved, and mainly the fact that we keep trying to come up with demos of old software no one uses just to take up time at the meetings. A great many of us are not using our TI's at all anymore.

So, we discussed should we continue, but not limit demonstrations or programs to just TI related subjects. Should we try to merge with Chips and find a more central location. Should we encourage X-TI members to return who are now IBM-type users. Should we become just a social organization. All of these alternatives were discussed with no formal action taken due to the small number present. As of the moment it seems that if the person designated for the monthly demo wants to do it on a non-TI or even computer related topic, so be it.

Along this line, Marty Smoley brought in some items he had found at recent flea markets. One was a muffler for the car he is restoring and the other items were laptop computers he has purchased for almost nothing that he feels will be collectors items. He and Ken watch the classifieds for auctions, flea markets and ham fests and make a day of it.

The August meeting was even more sparsely attended. Ken had an emergency operation for a kidney stone and was not able to come and will need some recuperation time. So, we just talked over this and that with no particular topic outstanding for about an hour and went home.

Norm Sitter is scheduled for the September demo.

Hope everyone had a safe and happy time on your

LABOR DAY WEEKEND ! !

From: TI-CHIPS Minutes

By Glenn Bernasek

Neither Fred Ialacci nor Jim Krych were able to attend the July meeting. Therefore yours truly had the honors of opening the meeting. Harry Hoffman hand distributed the newsletter. Therefore a motion was made and passed to waive the reading of the June meeting minutes. Lin Shaw gave the Treasurer's report. Lin was surprised to find out that he had won the June 50:50 raffle. The only problem was that Fred wasn't there to give Lin the money;-). Since Fred was the caretaker of the June raffle money, Lin would have to wait for the August meeting to collect his winnings. (Sorry Lin.)

Les Kee said he would give Harry Hoffman 15 to 20 1997 Lima disks to read. This is as agreed to at the June meeting. Harry will resave double density disks in single density format for Les to catalog.

As in June, the meeting schedule for the TI-Chips appeared in the Cleveland Plain Dealer, Tech Week column on the Monday before the Chips' meeting date. The topic for this meeting was announced in the Tech Week column as planning for the 1999 International TI-99/4A and Myarc, Geneve 9640 Multi-User Group Conference (TIMUG'99). The conference will be hosted by the TI-Chips. I handed out an organizational cover letter and a task planning table for TIMUG'99. A planning discussion was held and the conference date was set to be the third Friday and Saturday in May of 1999. This will make the TIMUG'99 set-up and conference dates May 14 and 15 next year. Harry Hoffman also requested that we accept donations during the conference to help defray costs that we may incur. Harry's request was discussed and unanimously passed. Once again Jack Koryta agreed to organize and operate the video taping of TIMUG'99. Thanks again Jack. Jack requested that he be given seminar speaker names and subjects printed sub-title (caption) format. This will help Jack set-up the tapes for final copy. Ada Markus and Nina Hoffman will work together on looking into possible conference sites. Hopefully Ada and Nina will be able to give us a preliminary report at the August meeting.

There was no demo conducted this month. Curt Gadd won the 50:50 raffle. Congratulations Curt.

Remember! The children are back to school. So please drive safely to make sure they WILL graduate! Parents everywhere will be happier.
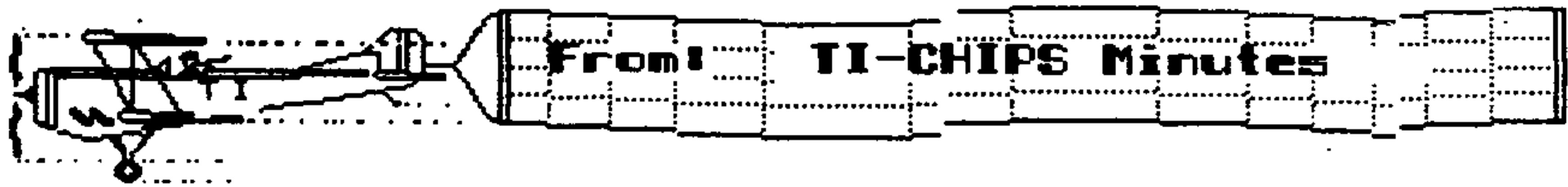
By Glenn Bernasek

The August meeting of the TI-Chips was opened by Fred Ialacci. The minutes from the July meeting were read, and the following correction was made: Fred Ialacci was the keeper of the June raffle receipts. Not John Parken as originally recorded.

Our Treasurer, Lin Shaw, was unable to attend. Lin asked me to make a report in his absence. Lin's report was that there were no major changes in the club's treasury, and that he had refunded the $10 I had spent on the video tapes from the 1998 MUG at Lima. (Both tapes were turned over to Les Kee.)

John Parken was unable to attend this month's meeting. Therefore there was no membership report.

Harry Hoffman returned 7 reformated Lima library disks to our Software Librarian, Les Kee, in single density format. This will enable Les to catalog the disks copied from the Lima library at the 1997 MUG Conference. Fred asked Les if he was planning to do a catalog printout of the Lima disks. Les said he would, but it would be titles only.

The Chips then conducted a planning discussion for the 1999 conference we are hosting (TIMUG'99). The date of TIMUG'99 has been set as May 14 and 15, 1999. There was discussion on where TIMUG'99 would be held. The locations mentioned will be looked into and decided on at the September meeting. Vonn Malcuit said he still had the power distribution boxes he made for MUG'96. The task list/flow chart for TIMUG'99 was gone over in detail. Harry Hoffman said he will submit the TIMUG'99 publicity article to Rich Polivka for his web page.

The TI-Chips regretfully accepted Jim Krych's resignation, and we wish Jim the best of luck.

Curt Gadd got lucky again. Curt won the 50:50 raffle. Congratulations Curt.
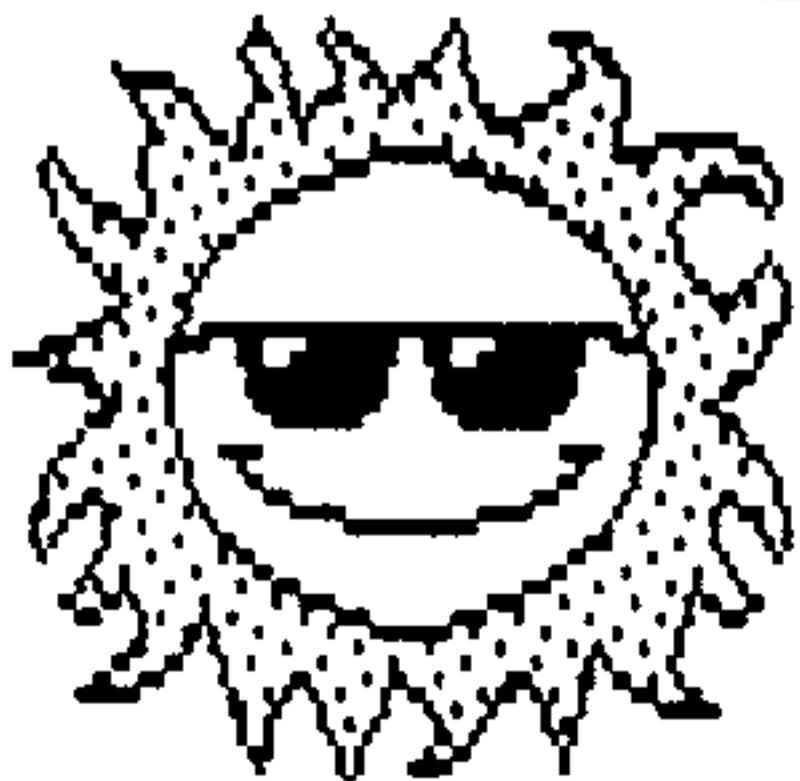
Hope all TIers had a great summer and will have a nice Autumn; -)

TI List Server

Courtesy of Tom Wills and the
South West 99ers.
Thank You very much!
(The next few pages are from the Server!)

From: rottencat13@hotmail.com (Bruce Harrison)
Subject: TI99: Farewell to Lima from Lory Werths

I rarely mourn the loss of a computer show. I've been to so many over the years. Usually one is pretty much the same as the other — different location, mostly the same people, mostly very nice, but lots of travelling. Always so tired when I got home.

There was a time I really enjoyed going. There was a time I made enough money to make it worth the trip to any given computer show. I have programmed and sold music for the TI-99/4a and the Tandy 1000 series PCs. Lately I've been doing only MIDI programs for MIDI-Master and Cakewalk. Not making any money. I make a lot more playing gigs.

Of all the computer shows I've gone to, the one I truly looked forward to was TI MUG Conference in Lima. Nowhere was the host more gracious, helpful, and friendly as Charlie Good was to me. Nowhere was I made to feel as welcome. The food was great! Thanks, Charlie!

Lory Werths

I'm sure all TIers that eve attended the Lima MUG has felt exactly the way Lora has put in words what was in our hearts! Thanks Charlie and the Lima User group!

Now, for more pages of List Server material.

More good stuff from the TI List Server.

From: ttesch@juno.com (Tim Tesch)
Subject: TI99: Geneve-32K Upgrade Instructions

A few people have asked how to modify their Geneve with the extra 32K SRAM, to give them extra memory and let them use MDOS 2.50 and above. So, here we go.

Requirements:
- Soldering iron, 15-20watt max.
- Solder, use rosin core NOT organic core
- 8" piece of wire-wrap wire.
- (1) 32Kx8 SRAM (Hitachi 62256 compatible)

DISCLAIMER: If you are not comfortable modifying your equipment, DO NOT PERFORM THIS UPDATE! I will NOT replace blown gate-arrays or 9901s for free! Enough said.

STEP 1:

Carefully remove 32K chip from Geneve, noting the ORIENTATION. The square/half-circle should be facing the back of the card (joystick/mouse/video connectors.) If you are not sure, use a Sharpie or piece of tape to keep track of the position.

Use a small, wide-blade, flathead screwdriver. Apply gentle pressure to the TOP of the memory chip with your thumb, while gently "prying" between the memory and its socket. DO NOT PRY ONE SIDE COMPLETELY. Doing so will bend the pins on the opposite side. Pry the chip a bit at a time, switching from one side to the other until the chip is free.
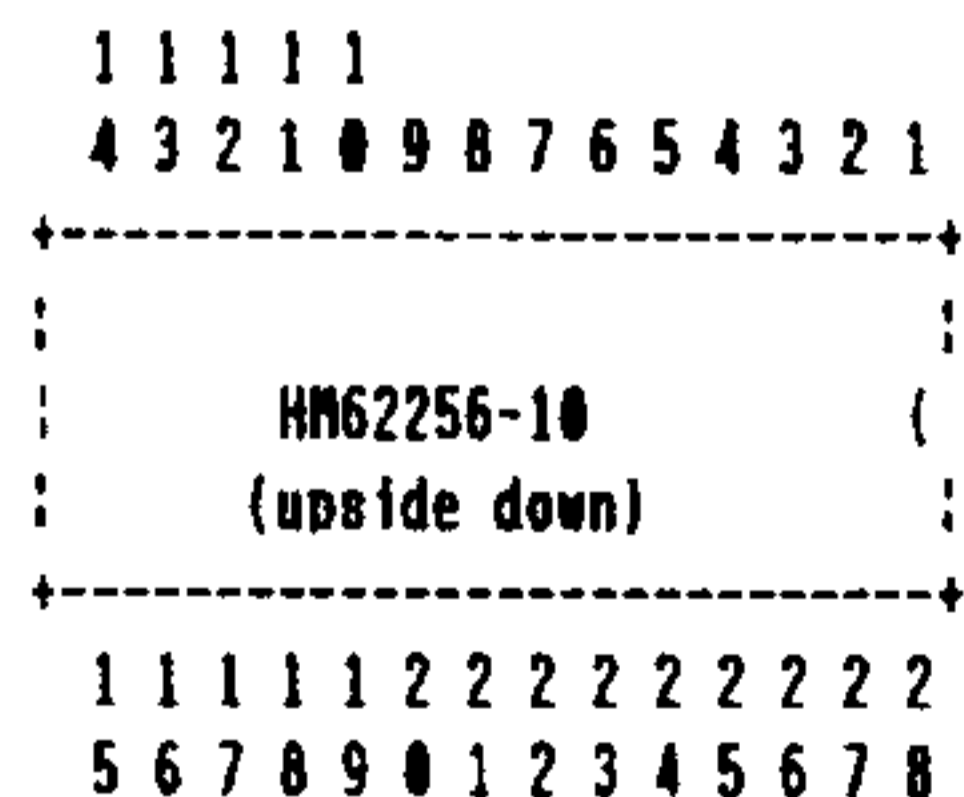
>> This chip is located to the left of the battery, directly below the 12volt regulator. If you do not recognize this chip - STOP! Send in your card :)-

STEP 2:

Stack the new 32K chip on top of the existing memory.

Place the new chip on top of the old chip. The square/half- circles MUST lay "on top" of one another.

BEND pin #20 enough so that it does not contact the pin underneath. You may do so using a small-blade screwdriver. Here is a visual representation:

```
  1 1 1 1 1
  4 3 2 1 0 9 8 7 6 5 4 3 2 1
+---------------------------+
:                           :
:     HM62256-10            (
:     (upside down)         :
+---------------------------+
  1 1 1 1 1 2 2 2 2 2 2 2 2 2
  5 6 7 8 9 0 1 2 3 4 5 6 7 8
            :
            :
            :
            :
```

* DO NOT SOLDER THIS PIN TO ITS NEIGHBOR BELOW *

STEP 3:

Insert stacked chips into socket. chip should be inserted as shown above, half-moon to the right. Make sure pin #20 clears the EPROM so that you can solder the wire to it as shown in step #4.

STEP 4:

Solder wire to memory.

CONT→

Strip and tin one end of the wire. Solder to pin #20, taking care not to short it with (a) any adjoining pins or (b) the EPROM directly below.

Take the wire and bring it to the underside of the board. You can go around the "top" or "bottom". DO NOT GO THROUGH THE HOLES NEAR THE EDGE CONNECTOR! While tempting, you run the risk of stripping wire and shorting something. worst-case, you short the wire with +16 volts! This would not be a good thing.

STEP 5:

Solder wire to underside of Geneve - GATE ARRAY.

This step MUST be done carefully and exactly. If you make a mistake, you risk blowing out your gate array.   This chip will cost you about $45.00 to replace.

Strip the wire, exposing no more than 1/8". We will solder the wire to the gate array as follows:

<<<- mouse/joystick/video<<<

```
         o o    Gate Array    o o
         o o   (underside of  o o
         o o        board)    o o
         o o                  o o
         o o                  o o
         o o o o X o o o o o o o o
           o o o o o o o o o o o
```

"X" marks the spot. Carefully solder the wire to this pin. Make sure that you do NOT short any of the three surrounding pins. In case you wish to count, it is the FIFTH pin from the left, TOP row.

STEP 6:

Test the geneve.
Replace clamshell and put into your PEB/Case. Turn on the power and see what happens :) If all went well, you should boot without any problem. Once booted, type CHKDSK at any valid disk. You should see:

   589824 bytes of total memory.

STEP 7:

Pat yourself on the back - you've successfully modified your Geneve! Go try MDOS 6.0!
* Tim Tesch, S&T Software *

There is a lot more, but I have run out of time!

I hope you all can understand what is going on

with me and working tons of hours is my excuse!

I have to get this to the printer before they

close. Articles from our group would help!

                                              Harry

Cleveland Area User Groups
  X Harry Hoffman
3925 Trowbridge Ave.
Cleveland, OH 44109-1349
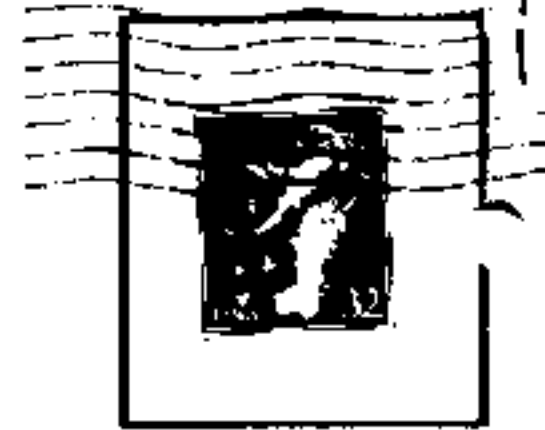
Check your expiration date.
This may be your LAST issue!

FIRST CLASS

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CHIPS Exp: 98/07
Glenn Bernasek
13246 Harper Rd.
Strongsville OH 44136

Membership rate is $15.00/yr, w/library privelages,
                   $12.00/yr newsletter only.