

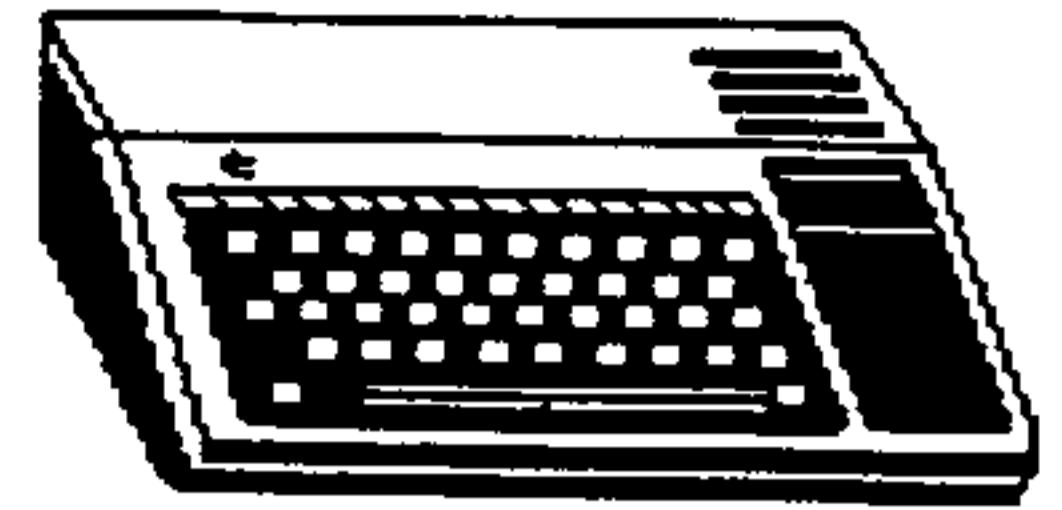


CLEVELAND AREA

TI-99/4A

USER GROUPS

FEBRUARY, 1996



OFFICE	TI-CHIPS	MEETINGS
PRESIDENT	Fred Ialacci 941-9397	10-12:00 A.M.
VICE-PRES.	Jim Krych 979-9295	N. Royalton
TREASURER	Lin Shaw 235-3912	County Library
MEMBERSHIP	John Parken 331-2830 4172 W. 217th St. Fairview Pk., OH 44126	State Rd. 80. of Route 82 1/4mi <u>EVERY THIRD SAT.</u>
SECRETARY	Glenn Bernasek 238-6335	
DISK LIBRARY	Les Kee 238-6938	JAN 20, 1996
TAPE & MODS	John Parken 331-2830	FEB 17, 1996
EDITOR	Harry Hoffman 631-2354	MAR 16, 1996

OFFICE	NORTHEAST 99'ers	MEETINGS
CO-PRESIDENT	Ken Gladyskowski 12163577274	1-4 P.M.
CO-PRESIDENT	Walt Ryder 921-8223	Euclidian Room
TREASURER	Frank Jenkins 283-8526	Euclid Sq. Mall
MEMBERSHIP	Martin Smoley 12162571661 6149 Bryson Mentor, OH 44060	E. 260th off I-90 (South) <u>EVERY THIRD SAT.</u>
SECRETARY	Deanna Sheridan 333-5986	
DISK LIBRARY	Martin Smoley 12162571661	JAN 20, 1996
TAPE & MODS	Frank Jenkins 283-8526	FEB 17, 1996
HARD COPY	Dick Alden 12162571661	MAR 16, 1996

I'm sure you can tell at first glance that Harry did not print out the newsletter this month. Lucky stiff is going to West Fest and asked that I finish it up for him. I just didn't have time to spend on fancy headings and graphics.

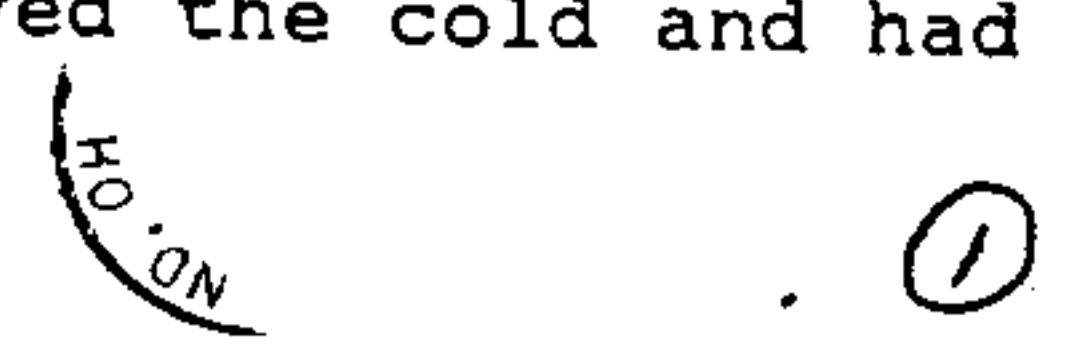
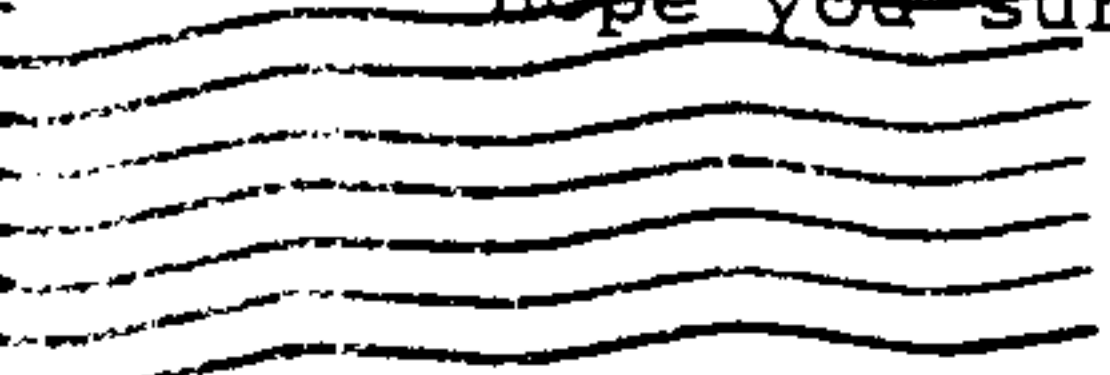
Harry gave me a stack of past newsletters to try to glean some useful information for our newsletter. You see what a meager amount of news I got on page 6. When I was doing the newsletter, I could always count on one or two good articles from other sources if I ran out. That just isn't the case anymore. You should really appreciate the job Harry does with what he has to work with.

I guess it is fortunate that I have to fill in on the newsletter once in awhile as it gets me back to using my TI equipment. I have FINALLY gotten used to the GENEVE and the hard drive and prefer it to the TI for this kind of work. Also, having a laser printer with an Epson emulation helps too.

The January MICROPENDIUM says that the TI CD-ROM will be debuting at Fest West. Sure hope so! They have had my money since last September, without even so much as a post card telling where the project stands. I finally got a "contract" to sign the other day, and when they receive it, they say they will start shipping. I believe the first issue will have something like 140mgs of programs, and eventually, it is to be filled to the fully capacity. I assume you have to send back the old disk to get a new one.

Note that the usual March Swap Meet for North Coast has been cancelled this year. We feel that with the MUG conference here in Cleveland, that can be our Swap meet.

Hope you survived the cold and had a Happy Valentines Day. Deanna



TI-CHIPS MINUTES
By Glenn Bernasek

The January meeting of the TI-Chips was called to order by our new president, Fred Ialacci.

Lin Shaw's Treasurer's report showed that, thanks to the Northcoast 99ers and the Lima User Group, we are in fairly good financial shape to put on the 1996 Cleveland Area TI-99/4A User Group's TI-99/4A and Geneve 9640 M.U.G. Conference this May 25th in the Ohio National Guard Armory in Brook Park, Ohio. However, any additional contributions will be gratefully accepted and put to good use toward the conference. Yours truly submitted an updated MUG'96 cost accounting sheet to which postage costs, incurred by Harry Hoffman mailing his MUG'96 invitations, were added.

Chips' Membership Chairman, John Parken, distributed an updated, internal use only membership list, and reported that our membership is holding steady. Jim Krych, reported that he has been working with church youth groups and this may bring new members to the TI-Chips. (The cycle has come about to get "young" again.)

Les Kee reported that there are now 12 disks containing the catalog of the Cleveland Area software library. I brought in the hard copy version for members to peruse and choose. The subject of the Jim Peterson software collection came up and a lively discussion ensued. It was soon apparent that this priceless collection is pretty well scattered through out the Cleveland Area User Group membership. It was decided that it would be a good idea to pool our resources of Jim Peterson

software into the Cleveland Area TI-99/4A User Group library. A motion was made to make up an inventory of Jim Peterson's work before May. This would enable us to accomplish two things. 1. Minimize copying duplication time at MUG'96. 2. Establish the location of Jim Peterson works that might be donated to the Cleveland Area User Group library.

Fred handed out and read the final draft of the new TI-Chips' Constitution. After a few revisions were made, it was moved that the new constitution of the TI-Chips be adopted as ammended. The motion passed by unanimous vote. Our new constitution is the culmination of the knowledge and dedicated efforts of Fred Ialacci, Curt Gadd and the input of the TI-Chips membership.

Yours truly made the MUG'96 progress report. This included an updated hard copy handout. Harry Hoffman created a unique invitation flier and sent it out to 50 invitees. This mailing included individuals as well as user groups through out the country. We are anticipating an excellent response BEFORE the end of April. A brief discussion followed regarding the placement of electrical services, armory drill floor layout and kitchen services and equipment. Ada Markus, Nina Hoffman, Jim Krych and I will make a preconference oganizational tour of the armory February 10, and Matt Andel volunteered to create a map for the MUG'96 including commercial sleeping and eating facilities in the area. This map will be published in our newsletter and mailed, as a confermation, to all who had made their reservations for MUG'96.

Jim Krych presented his most recent draft of the criteria for nomination and/or selection for the JIM PETERSON AWARD. After minor revisions, the motion to accept the Criteria for THE JIM PETERSON AWARD, as amended, passed unanimously. A detailed discussion followed regarding the nomination and selection procedures. It was decided, because of a very short preconference time frame, that a nomination list of award candidates be drawn up by the TI-Chips and the Northcoast 99ers and published in the Cleveland Area newsletter (hopefully published in other user group newsletters as well), MICROpendium and on the usenet along with the award criteria, rules and regulations.

I made a short presentation on the hazards of breathing elevated concentrations of a gas called ozone, and how it is produced as a natural byproduct of air exposed to an electrical discharge and/or ultraviolet radiation. It was also pointed out that older electrical equipment has a greater tendency to produce ozone. A Material Safety Data Sheet for ozone was also passed out.

The meeting was running a little long and Fred had to get to

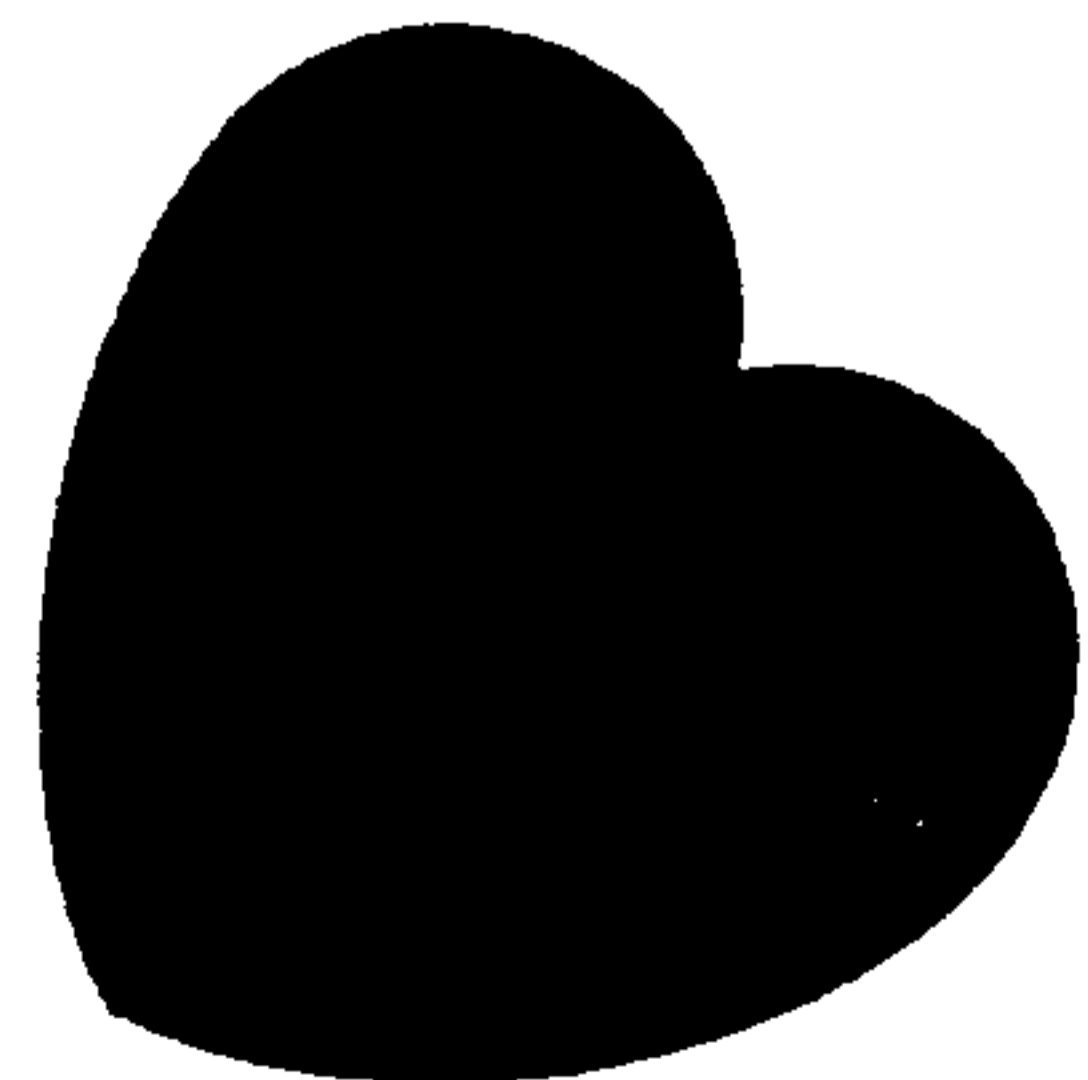
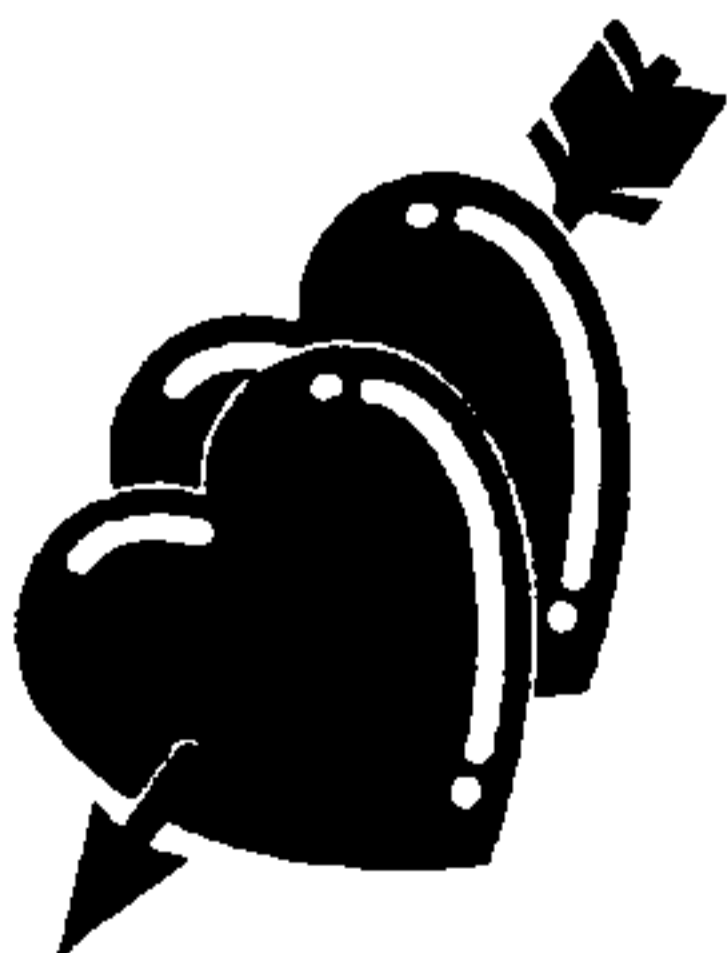
work. Jim Krych, our new vice-president, took over the meeting.

The recent report of the demise of some user groups was discussed. Jim Krych said that there is a waiting list for donatable TI-99/4A equipment for various church youth clubs. Jim stated that the 99/4A community could experience an increase in membership once these youth groups have the 99/4A systems they need. As was said above, "The cycle has come about to get young again."

Les Kee provided us with a hard copy handout of intersecting circles created with the Missing Link and enhanced, for scaling and printing, with TI Artist+. Very impressive Les!

John Parken gave us a surprise (unannounced) demo of PR Base. Actually John gave the demo as a way to ask for help on getting PR Base to recognize DSKn as an addressable device to print to. (John is trying to get around PR Base's D/V 132 format to create an all purpose D/V 80 file.) Any suggestions will be welcome. John's phone number is on the masthead of this newsletter.

Harry announced that he wouldn't be able to attend the February meeting. However on a brighter note ... HARRY WON THE RAFFLE! Congratulations Harry.



THE JIM PETERSON ACHIEVEMENT AWARD

Introduction: The late Jim Peterson made an invaluable contribution to the Texas Instruments 99/4A Home Computer Community. His selfless and tireless work in many areas of 99/4A related material, made him recognized throughout the world-wide network of TI-99/4A users.

As such, in an effort to further the spirit that his work had started, the following award system is enacted: The Jim Peterson Achievement Award. This system will recognize TI-99/4A users and user groups for outstanding achievements.

The system is broken down into four areas of specialties. They are the following: Software, Hardware, Community and 9640 Achievement.

Software Achievement: Awarded to the individual or group whose programming efforts have made a lasting and valuable contribution to the TI 99/4A computer.

Hardware Achievement: Awarded to the individual or group whose product has increased the usefullness and longevity of the TI-99/4A.

Community Achievement: Awarded to the individual or group that has best served the TI and Geneve community's needs.

9640 Achievement: Awarded to the individual or group that has designed hardware OR software that has extended the usefullness of the 9640 Computer.

SPECIALTY REQUIREMENTS:

Software: Product must be an actual program that is past the beta, or prototype stage. Program may be shareware, fairware, commercial, or public domain.

Hardware: This must be an actual, working PRODUCT, and not an unfinished project. Unfinished product is defined as hardware lacking needed software to run the device.

Community: Any person or group who has made an outstanding effort to increase the life of the 99/4A community.

9640: Software criteria defined in the Software Specialty, and hardware criteria defined in the Hardware Specialty, that was created by an individual or group effort, to increase the life and usefullness of the 9640 computer.

Voting: Nominations are to be made by OTHER than the person or group selected for the Achievement Award. Once selected, the list is to be posted on all available means, internet and MICROpendium. Voting will end one month before the annual Ohio MUG Conference. Tabulations to be completed no less than two weeks after closing of the voting polls. Awards will be presented at the closing of the Ohio MUG Conference.

Voting Criteria and Results:

Voting can be on all four of the items, or as few one. Only one vote per category, or the vote by that person is invalidated. Results are based on largest number of votes, per item. There are no second-place or runner-up awards.

Award Winners: Award winners will be sent a confidential mail packet saying that they have won the Achievement Award in their area of specialty. If regular mail will be too slow, then e-mail or other means will be used to notify. If a person or group cannot attend, a person of the award winner's choice, to represent that individual or group, will be allowed to accept the Award on the winner's behalf.

Records: A list of each year's winners will be kept, as the "Class of xxxx" A picture of the person or group will be kept in a journal. Responsibility to be done by group sponsoring the Ohio MUG Conference.

Ethics: "In the best effort to maintain, strengthen, and develop the ethics essential to this award, this award will be free of any discrimination based on race, color, creed, or religion. It is further stated, that all nominations will be equally treated, and any preference by the award committee to any group or individual will not be tolerated. This award is to recognize a person or group for THEIR efforts to the Texas Instruments 99/4A Computer, and 9640, community".

Award Committee: The award committee shall comprise members of the Ohio MUG Conference.

JIM PETERSON ACHIEVEMENT AWARD
1996 AWARD NOMINATIONS

The following people have been nominated for their outstanding efforts, and as such, have been nominated for the 1996 Jim Peterson Achievement Award.

Please send all responses,

according to the rules of the Award, to Deanna Sheridan:

Email address:
aa726@cleveland.freenet.edu

Standard Mail:
Deanna Sheridan
Jim Peterson Achievement Award
20311 Lake Road
Rocky River, Ohio 44116
USA

The last day for voting is the 25th of April, 1996. Please respond by that date.

JIM PETERSON ACHIEVEMENT AWARD

SOFTWARE:

Art Green
Tony & Will McGovern ✓
Chris Bodenmiller
Jeff Brown
Ken Gilliland
Ron Wolcott
Barry Boone
Bill Reis
Bruce Harrison
Brad Snyder
Bill Gaskill
Clint Pulley

HARDWARE:

Bud Mills ✓
SW99ers (Super AMS)

COMMUNITY:

Dr. Charles Good ✓
Jack Sughrue
John Koloen and Laura Burns
Barry Traver
Martin Smoley

9640:

Tim Tesch ✓
James Schroeder
Don Walden
WHT's SCSI
Beery Miller ✓
Clint Pulley
Barry Boone
Mike Maksimic

This list will be posted until the 24th of April, 1996.

NORTH COAST 99ERS MINUTES
January, 1996

The meeting was call to order by Ken. Frank provided the treasurer's report and noted that the monies had been distributed to CHIPS for the spring MUG conference.

Harry updated us on the Jim Peterson Achievement Award and the list of nominees. He asked for suggestions for additions or deletions. We agreed that the list provided a good variety of deserving TI people. Deanna volunteered to be score keeper for the votes since she can be reached by both regular and e-mail.

Deanna inquired as to whether we were going to have elections (should have kept her mouth shut since no one else thought about it) As it turned out, we voted unanimously to retain the current slate of officers.

It was decided NOT to have a swap meet in March. Since the MUG Conference will be here, anyone wishing to buy or sell TI equipment would have a much larger audience at that time. Instead, Ken will have the February demo and Jim Harris will provide the March demo.

Marty then proceeded to demo the TI-BASE program printed in last month's newsletter which would take a TI-BASE namelist and convert it to a file that could be read by HOLIDAY TIPS, allowing a person to use graphics on any type of mailing list. It worked perfectly until he was ready to print the labels, and then the old demo gremlin stepped in. He patiently explained how he had to change the spacing command to fit the SG10 printer, since it wasn't fully Epson compatible. Still, every printout had extra lines between the graphics. After he got home, he discovered that he

had set the dip switch to IBM mode and had forgotten to put it back to Star mode before the meeting.

THIS "N THAT
Deanna Sheridan - North Coast
99ers

I volunteered to take some newsletters and see if I could find some tips or information to pass on to our readers. Unfortunately, there really isn't a lot of new stuff being written, except for Marty's TI-BASE tutorials.

However, I know that all of you do not get MICROPENDIUM, and I was surprised to find that quite a bit of new Hardware and Software was introduced or demoed. I'll try to give a very brief summary from the MICROPENDIUM article.

Cecure Electronics introduced TI BAR CODE written by William F.S. Dowlding. The program will run on both the GENEVE and TI and produces the bar codes used by the post office to route mail. It works on dot matrix printers, something you seldom find for bar code programs on the PC. This sells for a very reasonable \$15.00.

Berry Harmsem of the Dutch TI Users Group in Amsterdam, The Netherlands, showed a device which plugs into the PEB and replaces the TI's console GROM 0-3. With this card and some modifications to the console, the TI will run six times faster. No price was given and at this time there are no vendors in the USA. However, if this pricks your interest, you can write Gerd Weissmann, Konigstr. 17-19, D-67655 Kaiserslautern, Germany.

CaDD Electronics previewed a prerelease of PC99 V3a, which includes upgrades in some of the utilities such as a "disk find search for any TI file on disk" and an artist utility which can display TI-Artist files.

SW99ers demoed a program for the Super AMS card that can copy as much as an entire DSSD disk into memory and then write the contents to floppies, formatting them on the fly. AMS Copy detects errors and reports them so you know the copies will be good. It was also reported that Tony McGovern has a Super AMS card and wants to modify the 40-column version of Funnelweb so that 40-column users will have access to a larger text buffer. It was also reported that Jeff Brown (Term 80) is enhancing the program so that all of its modules will load into AMS memory simultaneously, allowing it to run faster. -----

Surfing the Internet with a TI

You may not realize that you can subscribe to interest groups on the internet from the Cleveland Freenet. I recently joined America OnLine and was amazed at the amount of groups available. I found a couple of interest to me and subscribed by e-mail. Usually this is done by sending a message to a Listserv@ whatever the name of the newsgroup. The message is simply "Subscribe". I

found the traffic to be so heavy that I was spending about half an hour of my time just downloading these to disk (the traffic can be up to 100 or more messages a day). I said, hey, I can do this on the Freenet at no cost! So, I sent a message to the Listserv@ with a message "Unsubscribe". It was just that easy. I then went to the Freenet and resubscribed. In fact the Freenet has lists of several hundred newsgroups and the addresses for subscribing. If you have a topic that is of interest to you and you don't find the list on the Freenet, give me a call, and I will try to find it through the World Wide Web and give you the address.

A TIP FOR PAGE PRO USERS:

From the West Penn 99ers -
July, 1995

If you use a 24-pin printer, Mikey Cendrowski passed on a tip she received from Ron Warfield to make the spacing correct. As always, make a backup of your Page Pro disk. Then working with the backup copy, sector edit the disk, searching for the string, 184108 and change it to 183314. Page Pro will now print out correctly, without printing one page out at one and one third pages, and without the venetian blind effect.

She tried the same procedure with Page Pro Composer and was unable to get it to work.



*Happy
Valentine's
Day*



LIBRARY UPDATE

By Bruce Rodenkirch

January 1996

can be easily converted to running programs using the CONVERTXB program on previous library disks. (Disk 95050 for example.) If you don't have it just ask me. CLOCK is an XB program which will reset your MBP clock program.

DISK 96001: [DS/SD]

This disk has a variety of files. I think it was a gift disk from one of the user groups which was handed out at a meeting. ADVENTURE is an archived disks of game programs and pictures. G99 is GIFMANIA written by Barry Boone. It is a fairware program and will display GIF and TIA pictures and also convert the GIF pictures to TIA format. GHOSTMAN is an archived program similar to PACMAN. There are other programs which are games and TIA pictures. The catalog is: ADVENTURE, ANNOUNCE, B/HLLCAT, G99, GHOSTMAN, HLLW/PICS, LIBRA_P, MEETING_P, MXDOS, NIGHTMARE, WELCOME_P.

DISK 96002: [DS/SD]

This is a disk of information about the TI. The ECHO files are downloads of conversations and info exchanged on the Internet News Group. The files are: BOSTONARC, DEAF, ECHO-618, ECHO-7/1A, ECHO-7/1B, ECHO:6-27, ECHOJUN22, ECHOJUN23, RE-TOOLKIT, REVIEWS, SUGHRUE8, TI-UG, TI-VENDORS,

DISK 96003: [DS/SD]

This disk is from the Lima Library and has several games such as WITCHDANCE, DRACULA, HALLOWEEN and GOBLIN. It also has a number of DV80 files on various TI subjects including a list of TI BBS's and dealers. The catalog follows: 93CHICAGO, 9900TIME, 9T9OCT94, BELLPLUS, BOOT, BOOU, CALL, CALLCODE, CECURE, DISK5, DRACULA, GOBLIN, GOLFREVI, GPLMEMRY, HALLOWEEN, INFO, LOAD, MDOSFORTH, MNP-COM, PC99REVIEW, RECOVER, TI-BBS8/94, TI-BOOKS, TIDEALERS, VDPACCESS, WELCOME and WITCHDANCE.

DISK 96004: [DS/SD]

An assortment of TIA pictures and archived files. Two of the archived files are C99 programs. One of them is C99WINDOWS which is a WINDOWS program for the TI which is written in C99. There is a very large documentation program and a demo program to show how it looks and works so you can use it in your own programs. C99/EXTRAS is a collection of

additional routines by Clint Pulley to go with the C/99-REL disk for C99 programmers. There is also a BIBLE/TXT archived file which is loaded with info. The catalog is: ARIES_P, BASKET_P, BIBLE/QUIZ, BIBLE/TXT, BIBLETRIV3, C99/EXTRAS, C99WINDOWS, CLOWNS, CONTENTS, CTNCNDY_P,

DISK 96005: V9T9 TI emulator---3.5" disk

DISK 96006: V9T9 TI emulator--5.25" disk

96005 and 96006 are IBM High-Density Disks.

Each of these disks contains a helpful description file (on a TI formatted disk) written by Marty Smoley which should get you started. Order the disk which works best in your system. The program can be transferred to your hard drive. Marty warns that you must be IBM computer literate to be able to run this program.

DISK 96005/6DOC: TI Format SS/SD

Disk number 96005/6DOC is the TI Format disk. It contains a couple of the documentation files, of the 29 total, which you might find helpful. You can use FunnelWeb to read or print the files prior to starting on the V9T9 Emulator stuff.

The Cleveland Northcoast UG constitution is also on the TI disk included with the IBM disks. The constitution is also on 96000.

Some bad vibes from Marty about V9T9.

The TI Emulator, or V9T9, is a neat program. I think it's quite interesting, but I do not plan on using it. I have a TI that works very well and I plan on sticking with the real thing. I do have an IBM compatible which I use regularly, but I would not consider selling or discarding my TI computer. To those of you who have sold your TI and went to an IBM compatible, and now crave the TI you got rid of, I say, buy another TI, their cheep. If you can't find one I'll sell you one. I have extras.

The TI Emulator should have a 386-(33) or faster to perform well. The files must be unzipped and then installed, and after that you will need to copy in some needed files and probably port over any files or modules you have a special interest in from the TI.

LIBRARY UPDATE

By Bruce Rodenkirch

January 1996

Here is another batch of disks as we start the new year. Please note that the numbering system for 1996 starts with this issue with disk 96000.

Also note that 96005 and 96006 contain the V9T9 TI emulator program for IBM clones. Marty Smoley submitted these on 3.5" and 5.25" IBM compatible disks. He also included a helpful file to get you started which is on a TI formatted disk and is included with the library disks.

DISK 95094:

Recipes and Wordsearch Puzzles from the BBS's. I had to abbreviate the recipe names but you should be able to figure out most of them. The catalog is: AMISHBREAD, ANGHAIKPAS, BEANSOUP, BRANDYFRUT, BRD-PUDING, CH-CASEROL, CH-CROQUET, CHEESECAKE, CHER/DELIT, CHERRYPUDD, CHICK/FETT, CHKNLIPS, CHOCDUMPCK, COBBLERCKY, CROQUITTES, DEVILCAKE, DIET, EGG-CURRY, EGGPLNTCAS, EYEOFROUND, FRITTERS, GASPACHO, GLAZEDHAM, GRANOLAPIE, KABOB, LOBSTER, MANGOPIE, MIS-RECIPE, PUZZLE-41, PUZZLE35, PUZZLE36, PUZZLE37, SUGARCKIES, TURKEYJOES, TWO-CAKES, VAN-ICECRM, VEG-SPAGH, VEGGIEDIP and ZUCC/CKYS.

DISK 95095: [DS/SD]

Files from the Internet News Group section on the TI. The ECHO files contain the correspondence between TI users. CLE-MEETING is the announcement about the next MUG meeting in Cleveland. Most of the others are product reviews from the pages of the Lima Newsletter. The disk catalog is: BLACK-FRI, CC40-ENGIN, CLE-MEETNG, ECHO-7/17, GENEVENAME, MEMORYS-1, MEMORYS-2, MEMORYS-3, REVEW-1, REVEW-2, TERM80-908, THE-CYC, TI-ADDRES, TIADD-1007, TIFAIRE-NE, TIPRODREV1 and V9T9EMULAT.

DISK 95096: [DS/SD]

I love humor and the BBS's are loaded with the stuff. This disk is a collection of some samples. Be sure to read LOVEJESUS which is the tale of one man's trip with a "HONK IF YOU LOVE JESUS" bumper sticker. ASCII-ART, BADDAY, BLOOPERS, BMPERSTICK, DEP-POEM, GUD-RITIN, HUM-812, HUM-9/23, HUM-EDIT1, HUM-EDIT2, HUM-SIGNS, HUM89, HUM929, HUMOR-807, HUMOR-DO, KLINGONART, LOVEJESUS, QUOTES86, TRIV-925, TRIVIA995, WORDS-DEF,

DISK 95097: [DS/SD]

In addition to the Internet ECHO files are some reviews on products made for the TI. The YMODEM/ARC file is a replacement for the file of that name on your TELCO disk. Just de-archive it and transfer it. It is supposed to be de-bugged. I have been using it for some time and it works fine. The disk catalog is: ECHO-1031, ECHO-9-17, ECHO-AMS, ECHO-AUG9, EZDATAS, IND-TIBBS, PHILLIPS, REVIEW-MFM, REVIEW-PFM, SCHOOLPROG, TERM80V4, TI-PASCAL, TIADD-1113, TIBBS, VIDEOFLYER, YMODEM/ARC,

DISK 95098: [DS/SD]

Another disk of our famous recipes from the BBS's. Also some more WORDSEARCH puzzles. The catalog is: 1STP#CAKE, ARTICHOKE, BEANCHILI, BREAD, CHICKCHOWD, D-CHOCAKE, D-CHOCAKEF, D-DINNROLL, D-FRUITDIP, D-ICECREAM, D-SHRMPDIP, EZBROWNIES, FLAVORS, FLAVOURS, HAMSALCBBQ, LC-BIGCOKY, LC-LOBSTER, LCCOOKIES, LCSOUFFLE, MW-BEEF, NOODL+ZUCC, PORKCHOPS, POTATKUGEL, PUZZLE-39, PUZZLE-40, PUZZLE-42, PUZZLE-43, PUZZLE-44, RASP-DRESS, REC-BAHJI, REC-FRITTR, REC-SHRIMP, RECIPE-925, RECIPE/WT, RECIPES17, VEGGIEDIP, ZUCCH-HERB, ZUCH-CASS.

DISK 95099: [DS/SD]

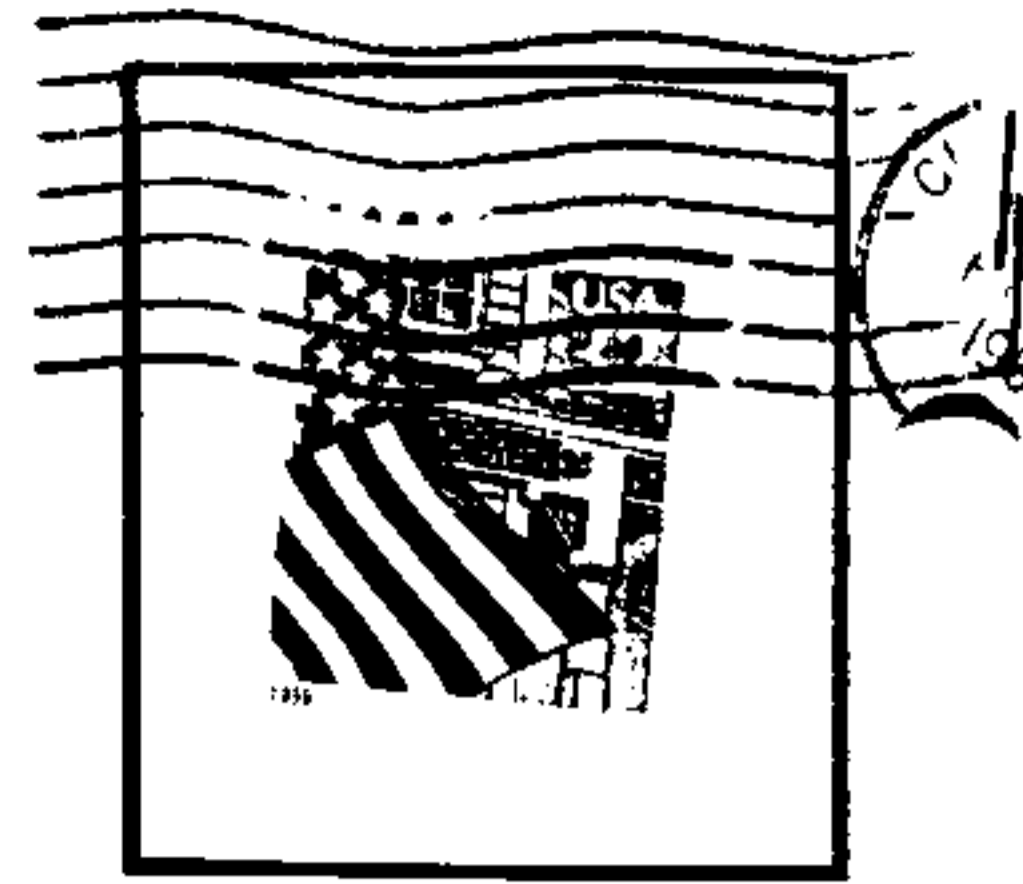
Information and correspondence about the TI and the solution to the Adventure puzzle Pirate's Isle. Also on the disk are NASA reports on findings in space and other scientific stuff. The catalog is: ECHO-1109, ECHO-1114, ECHO-1114A, ECHO-1122, ECHO-1122A, ENERGY, GALILEOFAX, HSTFINDNGS, HSTMoonlet, JUPITERSCI, PIRATEISLE, PRES-PUZZ, ROSETTA, URBANUS, VOYAGEROP, WORMS,

THIS IS THE END OF THE 95NNN DISKS. THE NUMBERS CHANGE TO 96NNN FROM HERE ON

DISK 96000: [DS/SD]

This disk has the Cleveland Northcoast UG constitution file submitted by Marty Smoley. Also on this disk are four issues of the British Columbia newsletter covering May, June, September and October, 1995. These can be run through the formatter to print the same newsletter they mail. It is an attractive and informative newsletter. There are some programs here in text format which

Cleveland Area User Groups
% Harry Hoffman
3925 Trowbridge Ave.
Cleveland, OH 44109-1349



**Check your Expiration Date
This may be your LAST issue!**

FIRST CLASS

FIRST CLASS

FIRST CLASS

FIRST CLASS

**Due to the rising cost of the Newsletter:
Newsletter only cost is \$12.00
Full membership price - \$15.00 w/library priveleges.
Join either club. See front cover for membership chairs.**

Page	Table of Contents
01	Officers and Editorial
02	TI-Chips Minutes by Glenn Bernasek
04	Jim Peterson Achievement Award
05	Jim Peterson Achievement Award Nominations
06	North Coast Minutes - Deanna Sheridan
07	This n' That - Deana Sheridan
08	Library updates