

I'm sorry I wasn't at last month's meeting. I was in the hospital earlier in the week with a torn stomach lining.

I would like to extend my best wishes to our newest member Brian Nelson of Perrysburg. We will try to answer any questions about the computer and software that you have.

At the October meeting there will be an added attraction for OH-MI-TI members only. Something new and ongoing is going to take place at the meeting. It will benefit each and every member who attends this meeting. If you want to find out more about this added attraction you will have to attend this meeting. It involves Jim and Roy.

I will be asking for volunteers for an election committee for the upcoming year at this meeting. The meeting will be at Oregon #2 Firestation on Oct. 14 at 7 P.M.



© DATAMATION ©

"This is not going to look too good on your record: complaining about invasion of privacy."



Greetings to all the members of **NEW HORIZONS**. This month I would like to see all attend this month's meeting. Be sure to attend or you could miss something that would benefit you. We will be meeting at **UNITY CHURCH** on Executive Pkwy at 12:30 on October 15th.

I would like to thank Ellen Thompson for her very interesting Demo of BIBLE TRIVIA a lot of people seemed very interested.

This month we will have a new club disk available. The new club disks will be on sale at the club sales desk. See Me for more details. Attendance is declining rather rapidly with each passing month. Myself and the officers would like to see that trend change for the better. Your attendance is what makes the club an enjoyable experience.

This month we will have a demo of TI-BASE the new data base system for the 99/4A. It will be given by Paul Sneider this should be very interesting. Also, we as a club have decided to write a program. Mr. Strobell will be leading this project. Please bring pencil and paper, a disk, and what ever manuals you may need. He said we will use Extended Basic so this manual or the one that came with your TI....

We need to set up a nomination committee to nominate club officers for 1989. I would like to have at least 3 people work on this committee.

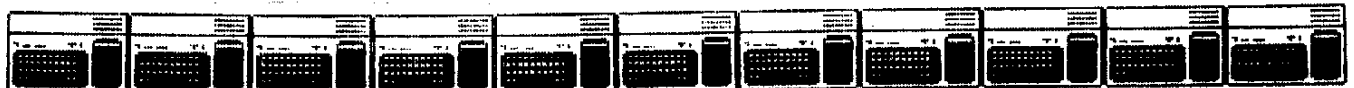
By Don Turner
New Horizons

MICROPENDIUM is available each month at the club sales desk. These are in limited quantities so be sure to get yours while they last. **MICROPENDIUM** has some of latest news and software concerning the TI-99/4A and the **GENEVE 9640**. Also it has reviews on software/hardware and much much more.

Anyone who has borrowed from the lending library and the exchange newsletters should return them this month so that we can update our library and get it ready for October. Please return the exchange newsletters to **BURR MALLORY** and the software to **CHRIS DEWY**.

**NEW HORIZON
MEETING DATES
FOR 1988**

OCT 15 at 12:30 pm
NOV 12 at 12:30 pm
DEC 10 at 12:30 pm



THE NEW HORIZONS AND OH-MI-TI CLUBS

Roger Feinauer



Last month in September's newsletter some how page (10) come up missing. Whether my fault or some act of God. The fact is the page was still missing. If you weren't able to get one at one of the meetings. Just write your name and address on an envelope and on the back write the words (MISSING PAGE 10). And I will see that one is sent to you. Send it to me; Roger Feinauer, 166 S. McKenzie ST., Adrian, Michigan zip 49221 thank you.

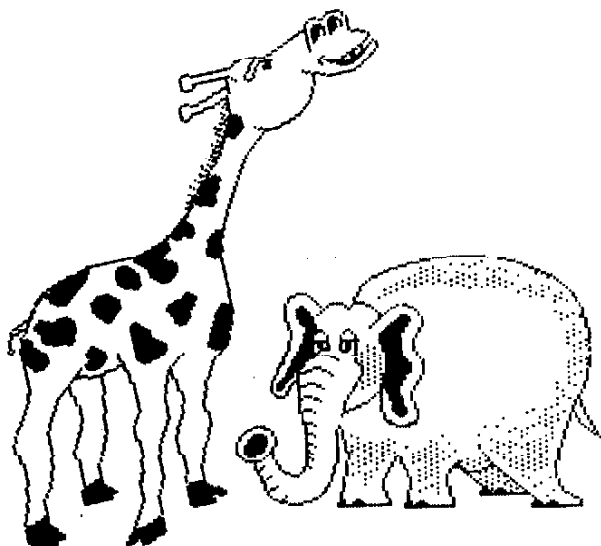
This month we are going to pick a committee at New Horizons to choose who will run for officers in our club. last month there weren't very many takers. Remember, without these people who is going to pick the nominee's for the following year.

Last month at New Horizon we decided that we would write a program as a club. As part of our meeting. So bring your ideas and thoughts to the Octobers meeting. It would also be a good idea to bring a pencil and some paper. And some sort of manual. As I believe we're going to use Extended Basic bring this manual.

== TI BASE ==
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Lastly this newsletter needs more input from its readers. I know there are at least 90+ persons out there that get this newsletter and I would like to hear from you. Another thing I think there is too much New Horizon and not enough Dh-Mi-Ti in this newsletter. I feel they are both great clubs. And fill the needs of each group. Having different times and dates and the like. Maybe we need an editor from each group. To get this newsletter more in lines of the needs both clubs. And working together we could

develop a system of putting the newsletter in a format to help all our users. Also I would like to get together with the staff about a week before we put it together. So we can come up with a theme for each month. I will personally contact each person myself. Also you may notice a lot of Geneve material in the newsletter. Well this is the machine I own and not getting much in the order of 99/4A articles this is all I can write. All that's left of my 99/4A is my Expansion box and my Rs232 card that can still be called TI. Please as the number 5 robot said in the Short Circuit (I NEED MORE INPUT)..



AN EVALUATION BY
 PAUL SNEIDER
 NEW HORIZONS
 TOLEDO, OH

FOR THE LAST FEW YEARS I HAVE BEEN LOOKING FOR A WAY TO STORE A LOT OF DATA FOR FAST RECALL WHEN NEEDED. I HAVE TRIED THE "PERSONAL RECORD KEEPING" MODULE BUT IT WOULD NOT HOLD ENOUGH DATA FOR A LENGTHY MAILING LIST. TRIED "PRBASE" BUT FOUND IT VERY DIFFICULT TO USE AND WOULD NOT FUNCTION VERY WELL WITH MY HORIZONS RAMDISK. IT WAS WEARING OUT MY DISK DRIVES AND SOMETIMES CAUSED THE SYSTEM TO LOCK-UP.

I HAVE USED TIWRITER FOR MAILING LISTS WITH VERY GOOD RESULTS BUT COULD NOT ACCESS INDIVIDUAL RECORDS EASILY AND ITS CAPACITY WAS ALSO LIMITED. ONE WAY TO INCREASE ITS CAPACITY WAS TO SEPARATE THE NAMES INTO DIFFERENT TIWRITER FILES, SUCH AS THE "AB" FILE FOR LAST NAMES BEGINNING WITH "A" OR "B". BUT THIS MADE IT MORE DIFFICULT TO PRINT OUT MAILING LABELS AND IT COULDN'T BE SORTED.

SOME OF MY DATA WAS PUT ON A MULTIPLAN SPREADSHEET WHERE IT COULD BE SORTED AND COST FIGURES COULD BE UPDATED EASILY. BUT CAPACITY AND SPEED WAS A PROBLEM. I HAD TO MAKE SEVERAL SPREADSHEETS AND USE THEM LIKE I USED TIWRITER - DIFFERENT FILES PER NAME PREFIX. I EVEN TRIED LINKING FILES TOGETHER BUT THAT SEEMED SLOW, CUMBERSOME AND FLOGGED THE DISK DRIVE TO DEATH.

NOW ALONG COMES A PROGRAM CALLED "TIBASE" BY INSCBOT INC. IT WAS ORDERED FROM TEXAMENTS IN NEW YORK FOR \$24.95 PLUS \$2.50 FOR SHIPPING AND I RECEIVED MY ORDER IN ABOUT TWO WEEKS. IT WAS THE MOST RECENT VERSION 1.02 DATED JULY, 1988. THE AD'CLAIMED THAT FIVE DATABASES COULD BE ACTIVE AT THE SAME TIME WHICH DOES SEEM TO BE TRUE. "EACH DATABASE CAN CONSIST OF 16129 RECORDS, WITH 17 FIELDS PER RECORD, AND 255 CHARACTERS PER FIELD" IS WHAT WAS ADVERTISED. SO, LET'S SEE, THAT'S 16129 TIMES 17 TIMES 255 WHICH EQUALS 69,919,215 CHARACTERS!!!

SOMETHING SEEMS WRONG! I DON'T THINK MY DISK DRIVE WILL HOLD THAT MANY!

AFTER A LITTLE EVALUATION IT SEEMS THAT THE LIMIT IS REALLY YOUR DISK DRIVE CAPACITY. BUT THAT CAN BE A WHOLE-OF-A LOT BETTER THAN ANYTHING ELSE THAT HAS COME DOWN THE PIKE!! SINCE YOU CAN USE FIVE DATABASES AT ONE TIME, AND IF YOU HAD FIVE DISK DRIVES THAT WERE DOUBLE-SIDED AND DOUBLE-DENSITY -OR- SOME LARGE CAPACITY "RAMDISKS", YOU COULD HAVE AN EXTREMELY LARGE DATABASE FILE AND DO SOME SERIOUS WORK. I HAVEN'T AS YET TESTED ITS CAPACITY BUT I FEEL THE ADVERTISED CLAIMS ARE PROBABLY TRUE. YOU COULD HAVE 16,129 RECORDS BUT THEY WOULD NOT HAVE MUCH INFO PACKED INTO THEM. OR YOU COULD HAVE 255 CHARACTERS PER FIELD IN 17 FIELDS, IF YOU WANTED, BUT THAT WOULD LIMIT THE AMOUNT OF RECORDS.

NOW, HOW DOES IT FUNCTION? WELL, LOADING FROM DISK TAKES ABOUT A MINUTE AND A HALF, THEN THE DATE IS ENTERED AND SOME MORE LOADING TAKES ANOTHER HALF MINUTE. IT MAY SEEM LIKE A LONG TIME BUT IT ISN'T REALLY CONSIDERING THE AMOUNT OF PROGRAMMING INVOLVED.

TIBASE USES DOT COMMANDS (THEY CALL THEM "DIRECTIVES"), SOME OF WHICH CAN BE USED ONE AT A TIME FOR MANUAL APPLICATIONS OR SOME "DIRECTIVES" CAN BE USED IN A SMALL PROGRAM CALLED A "COMMAND FILE".

THE "COMMAND FILE" OR PROGRAM THAT YOU WOULD MAKE AND STORE ON DISK COULD THEN BE ACCESSED BY GIVING ONE "DIRECTIVE"-

DO PROGRAM

THE COMMAND FILE COULD, FOR EXAMPLE, DIRECT THE COMPUTER TO "USE" DATABASE "A", TAKE SOME INFO FROM IT, AND SOME FROM DATABASE "B" AND MORE FROM DATABASE "C" AND MANIPULATE THE INFO USING MATH FORMULAS, ETC. THEN "PRINT" THE SELECTED INFO OR ANSWERS ON YOUR PRINTER OR "DISPLAY" IT ON THE SCREEN.

TIBASE'S DOCUMENTATION DESCRIBES EACH "DIRECTIVE" VERY WELL (EXCEPT FOR "PRINT") AND HAS A FEW (TOO FEW) EXAMPLES ABOUT THEIR USAGE. I HAD GREAT DIFFICULTY UNDERSTANDING THE USAGE OF SOME DIRECTIVES IN A COMMAND FILE. MANY WERE RESOLVED BY TRIAL AND ERROR. SOME OTHERS WERE RESOLVED BY

CALLING "TEXTMENTS" DIRECTLY. THE MAN WHO ANSWERED THE PHONE WAS VERY HELPFUL AND KNOWLEDGEABLE ABOUT "TIBASE" AND OFFERED SOME SUGGESTIONS ON ITS USE. HE ALSO MENTIONED SOME MINOR PROBLEMS WHICH THEY ARE WORKING ON TO ELIMINATE:

- RAMDISK-STORES AND ACCESSES DATABASES EXTREMELY FAST AND STORES "COMMAND FILES" BUT DOES NOT ACCESS THEM
- IMPROVED DOCUMENTATION

-OTHER MINOR BUGS

TEXTMENTS AND INSCEBOT WILL BE UPGRADING AS FEEDBACK FROM USERS ARE EVALUATED AND INTEGRATED INTO A VERSION 2.0 WHICH IS IN THE WORKS RIGHT NOW. IF YOU NOW HAVE "TIBASE", WHEN THE NEW VERSION IS OUT, JUST SEND BACK THE ORIGINAL DISKS WITH RETURN POSTAGE AND THEY WILL COPY ONTO THEM THE NEW UPGRADE.

THE AUTHOR, DENNIS FAHERTY, SPENT A YEAR IN DEVELOPING THIS SOFTWARE AND DESIGNED IT AROUND A VERY POPULAR, PROFESSIONAL PROGRAM CALLED "DBASE II".

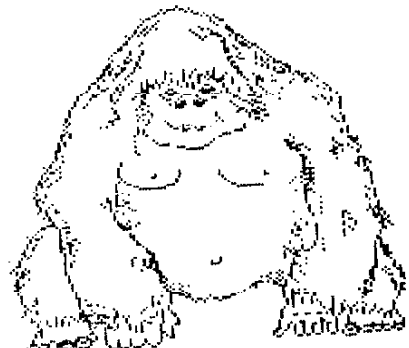
IN CONCLUSION, WHEN COMPARED WITH OTHER PROGRAMS FOR THE TI 99/4A, "TIBASE" IS:

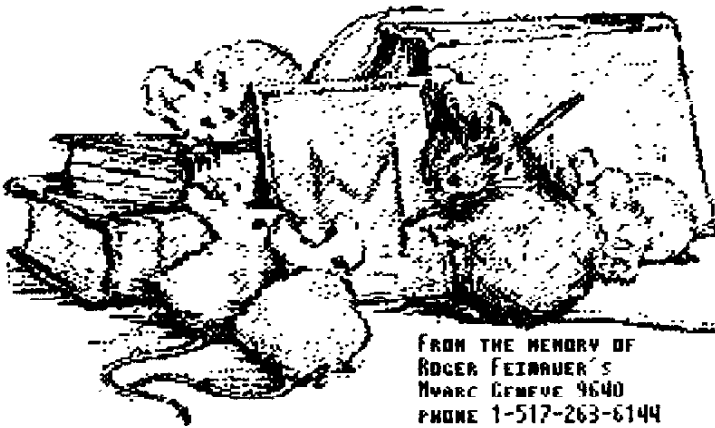
- A. FAST- WITH RAMDISK, VERY FAST
- B. EASY TO SET-UP A DATABASE
- C. EASY TO SORT OR SEARCH ON ANY FIELD (CHARACTER OR NUMERICAL)
- D. VERY LARGE CAPACITY
- E. CAN "USE" FIVE DATABASES AT THE SAME TIME
- F. CAN COMBINE OR NEST "COMMAND FILES"

IF YOU NEED TO STORE, ACCESS, AND SORT A LOT OF DATA, "TIBASE" IS THE BEST FOR THE TI-994A THAT I HAVE SEEN AND USED. AND THE PRICE IS REASONABLE!

NOTE: AT THE OCTOBER MEETING OF NEW HORIZONS, I WILL BE DEMONSTRATING THIS PROGRAM.

PAUL SNEIDER





FROM THE MEMORY OF
ROGER FEINAUER'S
MYARC GENEVE 9640
PHONE 1-517-263-6144

THE GENEVEVER

by Roger Feinauer

Last month I just briefly mentioned Mdos 1.08 and two new GPL's. It's important to understand that these must be used as both Mdos and GPL are in memory at the same time. Unlike the old Mdos' and GPLs were you could be in one or the other. The reason for this new approach is to be able to use the internal ramdisk dsk5. From both Mdos and GPL, and switch back and forth without losing files on the ramdisk, which wasn't possible before.

With the new dos and gpl loaded it eats up more ram. This reduces dsk5. from 180 K. to about 120 K. Myself I like to keep things neat, so I keep mine at 90 K. I don't put a printer spooler on my autoexec as it seems to have one already, this is a plus for Myword. how much ram well about 128k. for Mdos programs, and when you use the TIMODE command in your autoexec sets up 128 k. for GPL. And SYSTEM/SYS takes 90K. for itself. So you can see why you only have 120K for your ramdisk. As I said last month a base Geneve computer has 512 K. CRU ram and 128 K. VDP ram. It looks like it needs the new 512 k. ram expansion ram card to get dos programs back to 640 k. With the like power of a PC type machine.

Some of the software I can now run with no problems are Font Writer II and Calender Maker ?? . Before the system would lock up when I would attempted to dump my graphics to the printer. This no longer is the case everything runs like it did on my 99/4A. Myarc has a new Mdos 1.09 this version will finally allow graphics screen dumps from Dos run programs. Such as Myart to printer, and it's automatic just press shift prt. sc. key and it will dump to your printer.

Two new pieces of software I have gotten is Macflix and Graphics Expander which also has a program call Big Type. Macflix allows you to convert Macpaint pictures created for the Macintosh to either MY-ART or TI-ARTIST formats for the 99/4A or Geneve 9640. It also allows you to print Macpaint on Epson compatible printers and the Prowriter. When these pictures are saved as Myart or Ti-artist only the portion on the screen is saved. Graphics Expander allows you work with both CGSD and Ti-Artist fonts and images. You can rotate them 90 degrees, turn them upside down, mirror, and invert. You can enlarge them from a factor of 1 to 9. Also, when you go to save them you only have to change one of the characters and the program changes all the rest for you. Think of the possibilities. Lastly Big Type is another program that comes with Graphics Expander. This simply allows you to load a Ti-Artist or Graphx picture then load Ti-Artist fonts and type them onto the pictures and save them back at there old format. What's different is that Big Type allows loading that are up to 200 sectors long. TiArtist can only load fonts up to 50 or 60 sectors. All of the above software will load from EA Option #5, Funnelweb loader, the Horizon Ramdisk Menu, Ti-Write, and My-Word and Extended Basic. Next month I will have more on these and more