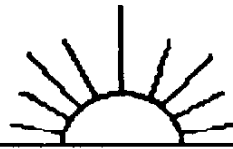# Vol.9 No.08   October 1991.

NH NEW HORIZONS
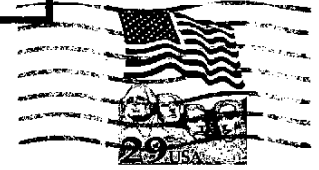
NEWS LETTER

NORTHWEST OHIO COMPUTER CLUB FOR THE TEXAS INSTRUMENTS 99/4A

AND THE MYARC GENEVE 9640 PERSONAL AND HOME COMPUTER

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   THIS MONTHS MEETING OCT.12,1991 SATURDAY AT UNITY CHURCH 12:30 PM.
         Behind Wendy's off Secor Road on Executive Dr.

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PRESIDENT'S CORNER
Earl W. Hoffsis

The ad in the Toledo Blade and on cable brought in several calls inquiring on our club with interest in attending one of our meetings in the near future to fur- to further their knowledge of their TI. Inquiries come in on equipment and programs available. Hopefully, these inquiries will generate some increase in membership.

Jo Symington expressed a desire to find a program that will print out out her checkbook transactions. One was found in the club programs issued in earlier months and demoed in part at the close of the program. She will give us her opinion of its value at the next meeting.

In the absence of the treasurer no report was available, nor was the scheduled demo on "Spell It". Bud Mills commented on the up and coming hookup to Video that he is working on.

In October Bud Mills will demo the 80 column TIM "TI Imagemaker". It may be nec- necessary to set up the Video projector for this demonstration.

Come and enjoy our meetings; bring along your TI problems and solutions to share with others. Although some of the earlier technical experts have left the group, we still have plenty of talent to assist.

NEW HORIZON MINUTES

September 14, 1991

The meeting of the New Horizon Computer Club was called to order at 1:06 p.m. on September 14, 1991 by our President, Earl Hoffsis. There were 14 members and one guest, Axion Simon, in attendance.

The minutes of the last meeting were presented in the newsletter; Jo Symington moved we accept them as presented, Dan Block seconded the motion. The minutes were approved as written.

Because of Richard Taylor's absence there was no treasurer's report.

The ad in the Toledo Blade announcing this meeting produced a couple of calls. The cost was $28.77 for 7 lines.

We've noticed a decline in the number of T.I. Newsletters received.

There was a discussion of expectations of what we will be able to accomplish as a club. Perhaps most useful advantage is the help we receive from fellow club members in solving problems with the computer itself, or with particular programs. However, some members feel the club is too advanced for them.

Jo Symington is looking for Checkbook Program that prints out. One was found in the Club disks. Jo will report on it at the October meeting.

The 50/50 drawing of $12.00 was won by Bill Tiep

- $6.00 for Bill and $6.00 for the club. Bill donated his share of the money back to the club.

Door prizes won included a Certificate Program (donated by Bill Tiep) won by Jo Symington; a 3-disk box, won by Bud Mills; and a club disk, won by Dave Romer.

There being no further business the meeting was adjourned for this month's demonstrations. Earl demonstrated the Check Book Manager 5.3.2 Disk Program, and the Archiver Program.

Respectfully Submitted,
Jo Symington,
Secretary pro-tem

GEMINI 10X PRINTER
PRINTER PROBLEMS
by Alan Cox
from Spirit of 99
Columbus, Ohio

For several weeks I had been experiencing a problem of my printer not printing the bottom portion of the letters. Sometimes it would print fine, and at other times it misprinted.

My first thought was the ribbon was causing the problem. After replacing the ribbon several times, without any good results, I concluded it was the bottom pins on the print head. I had also tried to clean the print head where the ribbon passed in front of it, and kept wiping out ink residue, but it still misprinted.

I then decided to remove the print head to see what the problem was. I disconnected the power to the printer and removed the platen knob. To remove the upper casing I removed the two mounting screws that

held it in place. I then carefully lifted the casing so that I could disconnect the wiring at the control panel. With that removed, I had good access to the print head and the ribbon cable connected to it. I disconnected the ribbon cable, and then removed the 2 mounting screws on the printer head.

Upon examination, I found that on the bottom of the print head, where the needle pins pass through, was a lot of ink residue. Using my Permatex Electronic Parts Cleaner, I sprayed these cavities thoroughly. I was surprised that there were small lumps of dried ink, as well as the soluable ink, that came out. This evidently caused a restriction on the pins.

Your Gemini 10X Printer Manual shows how to remove the casing and also has instructions on replacing the print head. You should use caution in removing and replacing the ribbon cable, as it is rather fragile.

After remounting the print head I then proceeded to remove the hole punchings that came from the tractor paper, as well as dust that had collected. After reassembling the print, I tested it and everything worked fine. My problem was solved.

When you consider that I have used my computer and printer almost every day for over 5 years, and over 2 dozen ribbons each year, I think it is remarkable what a small problem this is. I didn't even have to replace the print head, all I had to do was clean it properly. You can do the same.

TI-WRITER:
JUST FOR US BEGINNERS
IN TI-WRITER
by Jim Lesher
from Dallas 99 Interface

Suppose you have a page of text with just about 3 or 4 lines left over. Oh, how you would like to get those extra lines on just one page. Well, here is one way we can do it. Looking at the numbers on the left side of your screen, when you are in TI WRITER edit mode, we have 70 lines and we want to put them all on one page which normally only accepts 66 lines. With the cursor at the upper lefthand corner of the page, press FCTN 8 to give yorself an extra line to work with. Then press CTRL U FCTN R FCTN D and look down the list for the number 70 and see what it matches up with. It should be 22. Now we don't want the lines to go to the very bottom of the page so let's use 21. Now if we look on page 146 of our TIW manual, at the list on the next page, we find that 21 is a shift U, so at this point we press SHIFT U. Then press CTRL U again to return to normal key function. And at the space between the strange looking characters when you pressed FCTN R and the other strange looking character when you pressed SHIFT U, place the number 3. The first character is an escape character telling the printer "Pay attention here, I'm going to give you a

command." The 3 is the code for the printer to change the line spacing and the last character is the character the printer recognizes as 21. And so there you are.

Suppose you wanted to go the other way, you want to fill the page with only 50 lines. Look down the list and find 50, WHOA! What's this, the number 2? That's right, immediately after typing in the escape character (the tiny b), press CTRL U to get back to normal key operation and type 32. The minimim number of lines seems to be about 13, the maximum is about 105. If an attempt is made to go beyond this limit, the top of one line starts merging into the bottom of the line above it. Now for the 1,2,3 system. For 70 lines per page. After you have positioned the cursor in the upper left corner and inserted a space with FCTN 8:

1. Press CTRL U
2. Press FCTN D
3. Look up the number 70
4. Note that it matches number 21
5. Note that 21 matches SHIFT U, Press SHIFT U
6. Press CTRL U
7. Type a 3 between the tiny b and the tiny 5
8. Print the page.

DEBBIE BLUCHER'S
FAMOUS PUMPKIN PIE

This article is in response to an overwhelming public demand.

The "secret" is to use FRESH pumpkin.

Clean pumpkin, cut off rind, and cut into cubes - boil until soft - then mash.

Note: You will get more than one pie from an average pumpkin but cooked pumpkin may be frozen in Tupperware containers for future use. Frozen pumpkin would be thawed, then liquid drained off before using.

Ingredients;

1-1/2 cups Pumpkin	1/4 tsp Nutmeg
3/4 cup Sugar	1/4 tsp Ground Cloves
1/2 tsp Salt	3 Eggs
1 tsp Cinnamon	1/2 cup Milk
1/2 tsp Ginger	

Mix ingredients together, then add to unbaked pastry shell.

Bake in 400 deg oven for 50 minutes.