WEST PENN 99'ERS

ISSUE #103
FOR THE RECORD

by FRANK N. ZIC

Mickey started the April meeting at 7:08PM. WOW! Still a little
late but an improvement. She thanked me for the short
biographical articlein our March newsletter. Mickey produced her
article also. These are the first two from what she hopes will be
articles from each of our members. She wanted the TI clubs out
there to get to know us all a little better. The Vast user's
newsletter published our WP'ers high scores for various games.
Once again she is trying to promote inter-club interest. Ha!
gang, the gantlet has been layed down. All you need to do is pick
it up and run with it. BTW, we reserve the right to try to
overcome any challenges thrown our way. Have fun for isn't this
what it is all about? Lynn Gardner gave the Treasurer's report,
it included a large salary increase for our President, Mickey,
Hee, Hee, Hee. She'll get me for this. I gave Paul's
Corresponding Secretary's report since he called me and we talked
for quite a while. His health is ok now, but Evelyn is still
having problems. They will join us as soon as he gets a pair of
wheels again. John Whelan gave a detailed report on the club's
disk library. Nice job, John.

Under old business. The club's inventory is being completed.
Preliminary findings look good. Final report next month. Mickey
reviewed the front table products that are for sale and Art
Gardner covered the back table products along with the re-inking
program. It has been asked that more group participation be
present in giving demoes of any program of your general interest.
Norm Rokke gave three such demoes on Page Pro Fonts and Borders.
The free raffle prize was once again won by Jim Peters. It seems
that every time he leaves the room at drawing time, he wins.
Seems like we'll have to resort to wild west procedures and rope
him to his chair. There was also the regular monthly raffle with
several nice prizes offered. Norm reviewed the March issue of
MICROpendium, mentioning articles on p5-SCSI, p7-Hardware, p-9
Assembly, p16-Disk drives, p23-Notes and Emulator, p24-Mexican
UFO, p29-Keyboard and p30-call waiting. Mickey said we are still
receiving updates on the Lima club's disk library, it should be
available for the next meeting. That should do it for now. May
the good 4's be with you.

From the PUG BBS
Words of Wisdom from The Cactus Patch...
Stupid people have no respect for wisdom and refuse to learn.

WEST PENN 99'ERS CLUB INFORMATION

NEXT MEETING DATE: MAY 17 1994

MEETING LOCATION: PENNS WOODS
                      CIVIC ASSOCIATION

                      JUST OFF ROUTE 30

                      N. HUNTINGDON, PA

TIME OF MEETING: 7:00 P.M.

LIST OF WEST PENN OFFICERS FOR 1994

PRESIDENT:	MICKEY	412-265-5201
VICE PRESIDENT:	NORM	614-264-6442
TREASURER:	LYNN	412-835-4304
RECORDING SEC:	FRANK	412-751-6065
CORRESPONDING SEC:	PAUL	412-478-2754
LIBRARIAN:	JOHN	412-823-3312
NEWSLETTER EDITOR:	RALPH	412-379-8762

GENERAL ITINERARY OF THE CLUB'S MEETING

6:45 P.M.	DOORS OPEN
7:00 P.M.	GENERAL MEETING
7:45 P.M.	DEMOS AND NEW INFO
9:45 P.M.	ONE ON ONE HELP
9:45 P.M.	SOCIALIZING
11:00 P.M.	DOORS CLOSE

MEETING HIGHLIGHTS FOR THIS MONTH

LATEST T.I. NEWS AND SOFTWARE DISCOUNTS

HIGHLIGHTS FROM THE LIMA TI CONFERENCE!

GUEST SPEAKER - KEN GILLILAND OF NOTUNG

"NEW SOFTWARE" FROM MS EXPRESS SOFTWARE

"INVOICE MANAGEMENT" - DEMO BY DICK OHI

WEST PENN 99'ERS "ATTENDANCE INCENTIVE"

RENEW YOUR MEMBERSHIP DUES!

$15.00 PER YEAR FOR INDIVIDUAL / FAMILY
$10.00 PER YEAR FOR ONLY OUR NEWSLETTER

NATIONAL FUN & GAMES

GAME TITLE	SCORE	JOYSTICK JOCKEY	TI CLUB	DATE
BACKSTEINE	65570	FRANK ZIC	W/PENN 99	11/93
BIGFOOT	100850	FRANK ZIC	W/PENN 99	11/93
BLASTO	31010	JIM WAYNE	VAST	11/93
BREAKTHROUGH	1850	RAY FRANTZ	VAST	11/93
BURGER BUILDR	1000000	ELEANOR ZIC	W/PENN 99	03/94
BURGERTIME	82600	MICKEY CENDROWSKI	W/PENN 99	09/95
CAR WARS	6050	JIM WAYNE	VAST	11/93
CENTIPEDE	301930	MICKEY CENDROWSKI	W/PENN 99	01/87
DIG DUG	262460	FRANK ZIC	W/PENN 99	03/94
ENTRAPMENT	3660	FRANK ZIC	W/PENN 99	11/93
HOPPER	23970	JIM WAYNE	VAST	11/93
HUSTLE	WON 52	ELEANOR ZIC	W/PENN 99	03/94
JAWBREAKER	15025	JIM WAYNE	VAST	11/93
JUMPY	131900	ELEANOR ZIC	W/PENN 99	03/94
MICRO PINBALL	1776500	NORM ROKKE	W/PENN 99	05/87
MIDNITE MASON	27100	FRANK ZIC	W/PENN 99	11/93
MOON PATROL	73150	MIKE SEALY	W/PENN 99	03/94
MUNCHMAN	282170	PAUL BROCK SR.	W/PENN 99	09/87
PACMAN	153000	GARY TAYLOR	W/PENN 99	09/87
PARSEC	47380	MICKEY CENDROWSKI	W/PENN 99	09/87
PKR SOLITAIRE	3790	JACKIE REMENSKI	VAST	11/93
SUPER YAHTZEE	615	JACKIE REES	VAST	11/93
THE ATTACK	31800	JIM WAYNE	VAST	11/93
TI INVADERS	15930	PAUL BROCK SR.	W/PENN 99	09/87
TI TRIS	2208	FRANK ZIC	W/PENN 99	11/93
TOMBSTNE CITY	23560	PAUL BROCK SR.	W/PENN 99	09/87
TRN SOLITAIRE	319	JACKIE REMENSKI	VAST	11/93

IT'S BACK! - Mickey Cendrowski, President of the West Penn 99'ers wrote me the following note:

Ralph,
    Please bring back your National Fun Games column. Our club wishes to compete with yours. This is a great idea to get a little spirit back into the TI community. I only regret is that it took us so long to respond to your clubs challenge.

    I promise to send you new scores every month from now on (or at least a note telling you that we have no no scores to submit for that particular month.)

    Since your National Fun Games column looks nicer then our version we will publish your column in our newsletter each month.

                   Thanks,
                   Mickey Cendrowski
            West Penn 99'ers President

(editors note: Fun & Games was conceived by Ray Frantz)

FREE SOFTWARE CATALOGS

Anyone interested in obtaining a free software catalog from MS Express Software should write to:

MS Express Software
P.O. Box 498
Richmond, Ohio 43944

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FREE SOFTWARE CATALOGS

Anyone interested in obtaining a free software catalog from Notung Software should write to:

Notung Software
7647 McGroarty Street
Tujunga, California 91042

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NEW CLUB ADDRESS

Effective immediately - all club correspondence and newsletter exchange should be sent to the following address:

West Penn 99'ers

C/O Mickey Cendrowski
100 Pine Street
Russellton, Pa 15076

This change of address is due to the fact that my community will soon be going into a 911 emergency service, thus house numbers must now be issued instead of the P. O. Box numbers.

I regret any inconvenience this change may cause.

The BIG JOKE is that the post office will forward my mail (without interuption) for a period up to one year!

Gee...they make it sound so official...but the bottom line is...they will still be putting my mail in the same mailbox, at the end of my street!
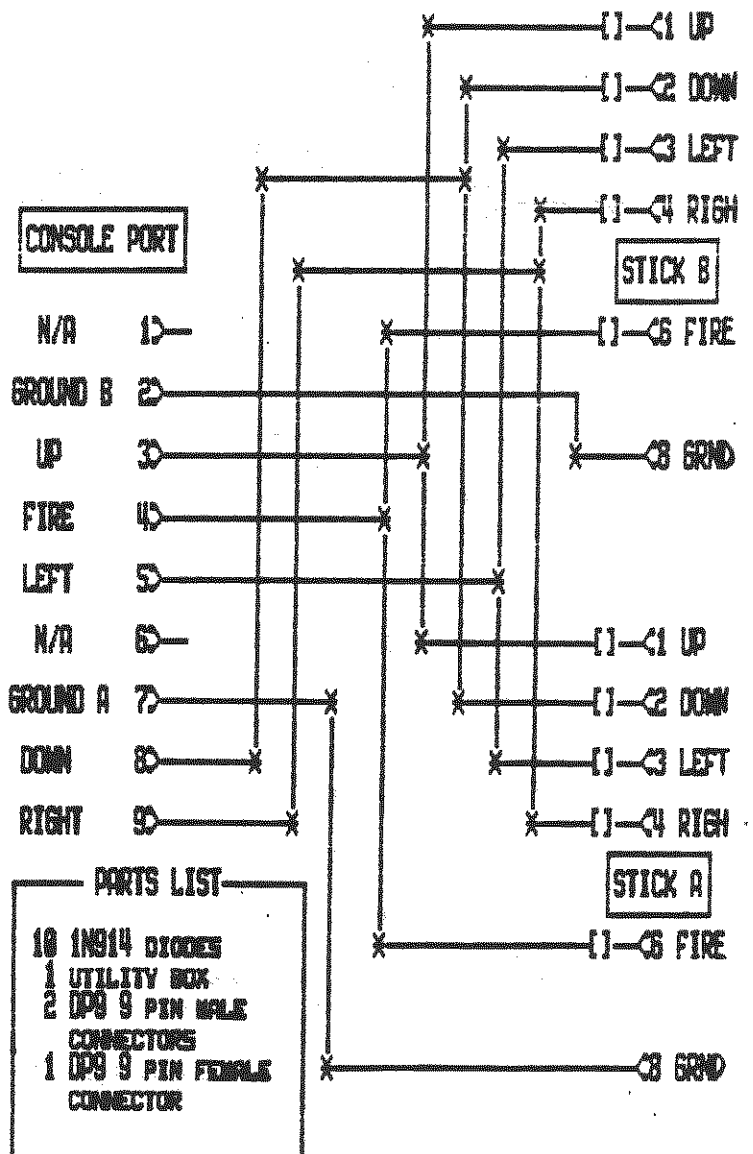
JOYSTICK ADAPTOR

THIS IS A SCHEMATIC TO BUILD YOUR OWN JOYSTICK ADAPTER 1 USE ANY ATARI/COMMODORE COMPATIBLE JOYSTICKS. THE NUMBER GO WITH THE PINS OF THE CONSOLE PORT AND THE JOYSTICK CONNECTORS. THE [] SYMBOL REPRESENTS A 1N914 DIODE (OR EQUIVALENT) WHICH CAN BE FOUND AT ANY RADIO SHACK. BE SURE TO INSTALL THE DIODES WITH THE BANDED END TO THE JOYSTICK SIDE.

THE BOX MENTIONED IN THE PARTS LIST REFERS TO ONE OF THOSE LITTLE PLASIC BOXES YOU GET AT RADIO SHACK. IN THE DRAWING BELOW, AN "X" DENOTES A CONNECTION, OTHERWISE NO WIRES SHOULD TOUCH.

PARTS LIST

10 1N914 DIODES
1 UTILITY BOX
2 DP8 9 PIN MALE CONNECTORS
1 DP9 9 PIN FEMALE CONNECTOR

| If you like program pay Tony McGovern 215 Grinsell St. Kotara, NSW 2289 Australia | FUNNELWEB EDITOR v5 WHAT'S NEW by Jerry Keisler | Obtain Charles Good for $2 PO Box 647 from-> Venedocia OH 45894 |

We now have 3 editors: a new 7 bit editor (handles normal TI writer files), a new editor/assembler editor and an ALL CHARACTERS/EUROPEAN MODE using an 8 bit editor. 40 column editor covered here. 80 column system, I have non.

The new editor and formatter load into the current v4.4 Funnelweb system.

The system loads and saves files faster and in general operates faster.

ADDED COMMANDS FOR THE COMMAND LINE

The command line shows current line number being loaded, saved or printed.

<T > allows tabsets 1-3.

<H > produces help screens that can be paged using <Q> and <A>. and exit using escape.

<QQ> exits to Funnelweb. If you edited the file since the last save, you will be given a warning.

<LT> LoadTemporary allows loading all or part of another file into the current file without changing the current filename. File may be marked in SD with <T>.

<DP> allows the changing of the show directory printer name.

<MK> MarKs the file at the line number you indicate.

<c-M> marks the file at the top line on the screen.

<WC> lets you select a WildCard for FindString (FS) and ReplaceString (RS).

< > blank line returns to the original exit point.

<number> moves that line to the top of screen.

<c-1> exits to the current top of page.

<c-2> returns to the original exit point.

<c-Q> pages up.

<c-A> pages down.

<c-E> moves up one line.

<c-X> moves down one line.

<PF> PrintFile

<P PIO> sends printer start codes.

<Q PIO> sends printer stop codes.

<P Q PIO> sends both, as configured.

<F DSK1.O> saves DF/80 to DSK1.O.

<A DSK1.F> appends to end of DV/80 file DSK1.F.

<M DSK1.F> saves to DSK1.F in DF/128 using MS-DOS format.

<U DSK1.F> as DF/128 in UNIX format.

<RS/FS> ReplaceString FindString. use one, two or three numbers.

2 numbers = start and finish column.

1 or 3 numbers, first = occurrences to skip.

<c-O> returns to start position.

Delimiter can be any key (-/ab etc). Delimiter can not appear in search string.

<WC> wildcard can be any key.

<SD> all new format. Also tells bytes left in editor.

PRINTED FROM EDITOR USING IBM CHAR SET & ALL CHAR EDITOR.

Set KX-P1180 printer to c-u+f-r+c-u+t+c-u+s-A+f-r+c-u+6. FW v5 on Oct DOM.

BUGs 7 bit and all char: do not use RS with word wrap off. Have 3 or more lines at top when usin split screen c-F.

FUNNELWEB EDITOR v5
WHAT'S NEW
by Jerry Keisler

ADDED CHARACTER SET is in ALL CHARACTERS language mode. When using ALL CHARACTERS you can only print from the editor. Use PF. You must instruct your printer to use the IBM character set. Change files ED/AEH and EE/AEH to ED and EE for this mode. If you want to send a file with added characters to someone who may not have FW v5, first print file (PF) back to a filename using C DSKn.filename to strip the ADDED CHARACTERS.

ADDED EDIT MODE FUNCTIONS

<c-Q> pages up like f-6.
<c-A> pages down like f-4.
<c-Z> moves cursor to end of current line.
<c-H> shows first page of file.
<c-J> shows last page of file.
<c-B> breaks line in all modes, no cr's with enter like f-2.
<c-R> rejoins what <c-B> broke. spaces and cr's trimmed from inserted material. <c-1> used immediately restores.
<c-N> inserts new line.
<c-F> freezes bottom of screen under cursor.
<f-;> marks current cursor line. See <c-M> in command line.
<f-=> moves marked line to top of page. If confused goes to line 1.
<c-O> returns to Original line after <f-=>, RS and FS.

<c-,> toggles IBM 8 bit characters with a beep. Will not print thru formater. Set printer to IBM mode and use <PE> in command line. Use f-SDEX to move or spaces.

<c-,> + <c-u> adds more characters.

Added editor for assembler functions not covered here. But there are lot of improvements for E/A and C programers.

ADDED CHARACTER SET

ctrl-, set

one line

KEY	3	4	A	B	C	D	E	Y	Z	@	?
IBM	╎	╎	┴	┌	├	─	┼	┘	┌	└	┐

1 by 2 line

KEY	5	6	7	8	F	G	O	P	Q	R	S	T	U
IBM	╡	║	╖	╕	╞	╟	╧	╨	╤	╥	╙	╘	╒

KEY	V	W	X	@	=	>
IBM	╔	╦	╠	╚	╝	╗

two line

KEY	9	H	I	J	K	L	M	N	;	:	<
IBM	╢	╜	╟	╨	╤	╥	╙	╘	╒	╓	╫

blocks

KEY	0	1	2	^	]	_	\	[	~
IBM	▓	█	█	█	▌	▀	▄	▐	▪

greek

KEY	a	b	n	l	i	f	c	d	e	g	h	m	j
IBM	β	Γ	∈	π	θ	µ	π	Σ	σ	τ	Φ	ø	Ω

math

KEY	l	m	q	r	s	t	u	v	w	x	+	{	}	,
IBM	∞	ø	±	≥	≤	⌠	⌡	÷	≈	°	½	√	²	¼

others

KEY			-	#	$	%	o	'	"	&		`	*	(	)
IBM	¡	⌐	ú	ñ	Ñ	∩	Ω	ó	ā	á	α	¬	¿	⌐

KEY	.	/	z	y	p	k
IBM	«	»	·	·	≡	δ

ctrl-, + ctrl-u set

KEY	C	D	E	F	N	O	`	@	G	B	H	I	J	P
IBM	â	ä	à	â	Ä	A	á	Ç	ç	é	ê	ë	è	E

KEY	_	K	L	M	S	T	U	Y	A	V	W	Z	X
IBM	ſ	Ï	î	ì	ô	ö	ò	õ	ü	û	ù	ÿ	ÿ

KEY	Q	R	[	]	^
IBM	æ	Æ	¢	¥	₧

MICKEY:

HERE'S AN IDEA YOU MY BE ABLE TO USE,
ON YOUR MACHINE, SO YOU NEVER RUN OUT OF
PEPSI.

Counting Cokes

Carnegie Mellon University graduate students developed a software that hooks the coke machine around to the worldwide Internet, allowing college students weary of walking to check the supply. Sensors "out" lights instantly report the stock. Computers check for nearby floor Internet.

YOU DON'T HAVE TO HAVE IT ALL!

by Jim Peterson

(Published in Spirit of 99, CONNI newsletter, Feb 1991)

Do the conversations at your user group meeting sound like a coffee break in the Silicon Valley? Are you confused by talk of GROMS and GRAMS, puzzled by references to HFDCs, intimidated by discussions of megabytes and frightened by talk of burning EPROMS? Well, join the crowd, buddy - so am I!

There are basically three types of people interested in computers. First, there are those who use a computer to run programs, or accomplish something useful or just to have fun. I believe that those people are still in the great marjority, although we don't hear much from them.

Then there are those who get their kicks out of writing programs, of creating software for others to use. There aren't too many of those left in the TI world.

And finally there are those who like to tinker with the computer, soup it up, plug in doohinkies and thingamajigs, and talk in that strange language I mentioned above. I don't know how many of those folks there are, but they are certainly the most knowledgeable, active and interested, and they tend to dominate the conversations and the printed material in the TI world nowadays.

I presume that those fellows also do actually run programs on their souped up systems. And, some of them must be skilled programmers, because many of their hybrid hardware creations would be useless without specialized software.

I'm very glad that those people are around. Once in a while they invent something that I actually find useful, and they are a lifesaver when my equipment breaks down.

But, don't be intimidated by all that high-tech talk, and don't think that the computer world is passing you by. There are so many things to do with a computer that no one could possibly find time to do all of them. Do your own thing and don't worry about the rest.

I have operated a TI software company for seven years, (ED note: this was written in Feb 1991) and I spend a lot of time writing programs, using the computer as a word processor, etc. I probably spend more time on my TI than 90% of the users. So, what does my equipment consist of?

I have a console with the Extended Basic module plugged in, attached to a P-box which contains a TI disk controller, two double-sided drives, the 32k card, RS232 card, and a Horizon Ramdisk. Also plugged into the RS232 card is an old Gemini 10X printer and an Avatex 1200 baud modem.

I also have a Speech Synthesizer, a pair of TI joysticks, a TEII module and an Editor Assembler module, all of which I plug in occasionally when I need them; also, a cassette recorder and cable which hasn't been used in a long time.

I use Triton's Super Extended Basic Module because it has some editing features which are useful when programming. It also has some limited plotting capability which I have never used - and have never heard of anyone who has. If you don't program, it would hardly pay to switch from the old TI Extended Basic. I also have Mechatronics module but never got around to trying it.

I had a Gram Kracker but soon sold it and bought a Ramdisk instead. The Gram Kracker has fantastic capabilities if you have the skill and knowledge to take advantage of them, but most users don't seem to have done much beyond personalizing the title screen.

I had a widget, and I guess it is still collecting dust around here some place. It was a nuisance, and since I use Xbasic 99% of the time I didn't need it. There are now widgets or "module expanders" that allow you to access more than one module from within a program. That is, if you have the skill to write such a program. I don't know that anyone has released such programs to the public domain, and I can't think of any practical use except to access TEII speech from XBasic - but you can do that with the Text-To_Speech disk.

The Ramdisk is the one tool that I would not be without. In order to assemble my TI-PD catalog, I screened over 4,000 programs, debugged and modified, merged in help files, conversions to XBasic and loaders, and assembled over 400 disks of programs. It took me hundreds of hours of work - without a ram disk it would have taken thousands of hours and I would not even have attempted it.

The ram disk enables me to switch from one program ro another almost instantly, and with John Johnson's boot program I can just as quickly catalog a disk or view a file. Mine has 256k of memory. I could get one with much more memory but I see no reason to do so; I have every program on it that I am apt tp use even once a month, and it is only half full. That leaves plenty of room for temporary storage for downloading.

However, if you only use your computer to play games, do a little word processing and a bit of record keeping, a ram disk would be an expensive convenience rather than a necessity.

Since my ram disk is only half full, I would consider a hard drive to be almost as useful as the mammalian appendages on a swine of the masculine persuasion. If I was running a BBS, sure - or if I was doing a lot of work with those memory-gobbling graphics and needed everything quickly accessible.

My old Gemini printer has been a faithful workhorse, although the hood over one sprocket wheel has lost its spring and is being held down by a loop of elastic cord. I will have to give it up soon, because the Gemini printer codes are becoming obsolete and I need to be able to write and test Epson codes. But, I hate to give up these 79-cent typewriter ribbons and start getting ripped off on $2.50 cartridges! As for a color ribbon, the temperature will have to go way down, down under, before I pay for one of those.

Once in a while, when someone sends me a double-density diskfull of stuff, I wish I had a CorComp disk controller. Otherwise, with diskettes selling for a quarter or less, it wouldn't pay to change.

If I ever get around to subscribing to GENie or Delphi, it will pay me to get a 2400 baud modem.

I can't think of anything else I need, and I don't want what I don't need. If I really wanted to play joystick games, I would certainly get something better than the TI joystick. And if that MIDI interface cable becomes a reality, I will be sorely tempted. (ED note: it did, and Jim purchased one).

I can't see any advantage in putting the 32k under the hood, or anyplace other than where it is now. If I used speech a great deal, it would be nice to get rid of the synthesizer - but I known only one user who uses speech that much. I don't need a clock built in because I have a watch on my wrist. If I really did a lot of serious writing, an 80-column card would be wonderful. But then I would have to buy a monitor capable of displaying 80 columns. I certainly don't want to give up color, and high-resolution color monitors cost more. I would still want to use my old monitor for programming, because I like to write programs for folks who have basic equipment. I don't have room on my computer desk for two monitors, so I think I'll pass.

I'm a three-finger typist, so a RAVE keyboard wouldn't speed up my typing very much. If I really wanted an IBM keyboard and 80-column capability, I would throw in a few bucks more and get a Geneve.

So, what about the Geneve? If I had an irresistible urge to run run the few great programs that have been written for it, or if I wanted to explore its great programming capabilities, I would get one. But, I like to write programs for other people to use. When so few are interested in programs that I write for a computer that sold in the millions, why would I write programs for a computer purchased by a couple of thousand people?

I am sure that many folks will disagree with what I have written. That's why I wrote it. I hope they will disagree so

WEST PENN 99's

Hi! My name is Paul A. Brock Sr. I am corresponding sectary of the West Penn 99'ers.

I was born in Sistersvile WVA.,1934. My family and I moved to Penna. when I was about six years of age. I graduated from New Kensington Hi, and finished my apprentice as a glass cutter at the same time. I worked for the American Window Glass Co. for 18 yrs. I also served with the Frist Calivery in Korea, studied Electronic,and became Frist sergent of counter intelligence(switchboard operator). After the glass business went under I worked for Burrell Construction,Gordons Radio and Apollo Ridge Schools.

My wife Evelyn and I have been married 35 yrs. We have reised six children, three boys and three girls, we have ten grandchildren.

My total interest is the TI Computer. I got my TI in 84, and used a cassette. I was trying to join a club to get information in California. This club in Calf. told me all about the West Penn U.G. I finally got the Computer Bug in Pittsburg, and got John Willforth's tele. number. I have been a member of West Penn 99'ers sence 1987. I have expanded my knowledge and friends. My computer is operating at full capacity, two disk drives,1 RAM disk and a printer. I make a COVER PAGE and PAGE PRO SHORT STORIES for our members at the meetings. I am also a STEELER FAN. I am glad the meetings are on tuesday.
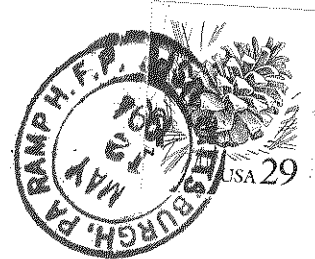
NORMAN ROKKE

     I was born in Sioux Falls, South Dakota and grew up there going to both high school and college there. I majored in chemistry and went on and obtained my Ph.D. in organic chemistry. For the past 16 years I have been teaching at the University of Steubenville (chemistry and computer science courses).
     I have had a TI since 1980. I primarily use it for programming in extended BASIC and to a lesser extent assembly language. The only software that I use on a regular basis is Mine Field (i'm addicted). In the past I used TI Writer extensively but I now find that I do most of this at work on PC's or Mac's. I recently obtained a Geneve 9640 and am looking forward to learning to use it.

ADDRESS CORRECTION REQUESTED
WEST PENN 99ER'S
C/O MICKEY CENDROWSKI
100 PINE ST
RUSSELLTON PA 15076

NEXT MEETING
MAY 17 1994
CALL THE PUG BBS
300/1200/2400
(412) 885-3483
24 HOURS A DAY