



# West Penn 99'ers

Supporting the TI-99/4A Home Computer



*Established 1985*

JUNE 1993

ISSUE #93

FOR THE RECORD

by Frank N. Zic

Mickey started the May meeting at 7:22, not bad since she arrived at 7:00 and with a bad migraine. She never really complained and carried on like a trooper. What a gal. I thought I'd get on her good side since I've missed a few meetings recently. She started by showing a neat 5 disk holder and a computer paper edge trimmer along with other best buys that the club had for sale. Art later gave his run down on all the good items he carries for the club members. Next Paul gave many reports on correspondence he received. One item obtained through Joe Ekl was that Gateway Publishing wanted to run our newsletter in their publication. I guess that means I'll have to start spelling most of the words correctly. My spell checker (Eleanor) better be on her toes. Since we didn't have an April meeting due to the big blizzard, we missed having our guest speaker Ken Gilliland. Next Bob gave his library report. Martin Smoley's entire series on TI-Base is now available. Trim Lynn gave a favorable Treasurer's report. Art and then Mickey gave reports on the Lima Faire. The attendance was down a little but the show was very interesting. One of the highlights was the showing of PC99. This is a program that allows you to run your favorite TI programs on IBM. Nice piece of work but, needs a little more speed to be more realistic. A VCR tape of the affair was ordered. I don't know why Mickey should get first tibs at it, but she said, yes, yes. We all sneered and silently said, No, No.

Norm's MICROpendium article selections for April were: p5, caution on ordering from Media Ware Software of Florida. p12, The Art of Assembly. p15, Fest West 93. p16, Return to Pirates Island. p18, Replacing FEB power supply. p20, Word Puzzle. p22, Carpal Tunnel, and p27, XB3. (A 192K multi-purpose cartridge). A motion was presented, seconded and voted on favorably to have the other TI club's newsletters sent to Mickey's house rather than to Mike Geally. Mickey's address is: Mickey Cendrowski, President WP-99er's, RD1 Box 133, Russelton, Pa. 15076. The need for this change was because of Mike's recent promotion to Manager of Air Control at the Wheeling airport. We all wish you the best and ask that you find time to come visit with us as often as possible. Everyone in attendance was given a free Adventure game. Demos for the evening were: Mickey- Super Space Acer, Lynn- TI-Pei and Paul TI Graphics Cataloger. A raffle was held, with nice prizes offered. Special thanks to Lynn and Art and Emil for bringing in the nice cake and goodies. We wound up activities with my demo of Disk+Aid for the late stayers. May the good 4's be with you.

**WEST PENN 99'ERS CLUB INFORMATION**

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**NEXT MEETING DATE:** JUNE 15, 1993  
**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 1993**

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**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:** BOB 412-863-5672  
**NEWSLETTER EDITOR:** RALPH 412-379-8762

**GENERAL ITINERARY OF THE CLUB'S MEETING**

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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**

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LATEST T. I. NEWS AND SOFTWARE DISCOUNTS  
"NEW SOFTWARE" FROM MS EXPRESS SOFTWARE  
LIVING TOMB - DEMO BY MICKEY CENDROWSKI  
WP LIBRARY - MARTIN SMOLEYS'S TUTORIALS  
WP LIBRARY - LATEST COPIES OF FUNNELWEB  
WP LIBRARY - BRUCE HARRISON'S ACCEPT AT

**RENEW YOUR MEMBERSHIP DUES!**

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

**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

**MY DEEPEST THANKS!**

Thanks to all of those who responded to my quest for a December 1980 issue of BYTE Magazine.

I have since acquired a copy of this magazine from a very kind and generous man.

THANKS TERRY

**UPDATE**

For those of you who were at the May 25th meeting of the West Penn 99'ers...

Media Ware Software returned my call within 24 hours of my inquiry.

The prices on the software products shown at the meeting are as follows...

Super Space Acer.....\$10.00  
Page Pro Border Fonts 1 \$ 7.00  
Graphic Grabber.....\$ 6.00

Thank you Mark Wacholtz for returning my call so quickly.

**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  
R.D. 1 Box 133  
Russellton, Pa 15076

## The President's Two Cents

This month I want to start off by doing a little "reflecting" over my own personal New Year's Resolution...specifically my endeavor to stop those "DISK BUNNIES" in their tracks by organizing my own personal disk library.

To reiterate...my own personal disk library at the beginning of the year comprised 10 disk cases - and it was my goal to have all 10 of those cases organized by the end of the year.

The first thing that I needed to do on January 1, 1993 was to break down my goal into a bunch of smaller goals, so that I could feel like I was making some sort of progress as the year went forward.

With this thought in mind, I decided that organizing 1 disk case a month was a goal that I should be able to handle without too much difficulty.

Now...for those of you who are fairly apt in math...you might be wondering how one can go about organizing 1 disk case a month...presumably for 12 months...while only having a total of 10 disk cases to begin with!

The solution is quite simple...You see...since I am only human (Ahem...I heard that)...it only serves to reason that I could fall a little short of my own expectations.

Thus...my math...which reflects my own weaknesses...is really quite accurate!

In actuality...I allotted myself 2 months of failure...right from the start...there by eleviating almost all of the pressure...thus...I was more apt to succeed...when I knew that I could fail twice and still obtain my goal.

Hummm...Now that I have confused even the best of minds...I will continue rambling...

For the month of January my goal was to organize all of my Adventure disks. Succeeding in my task...I figured that I was now ahead of the game by 1 extra month since my Adventure disks actually comprised 2 disk cases. Thus...I could now fail my monthly goals a total of 3 times and still succeed in my overall goal.

For the month of February my goal was to organize all of my Third-Party disks. Succeeding in this task...I remained ahead of the game by 3 months.

For the month of March my goal was to organize all of my T.I. Original disks. Succeeding in this task...I could still fail my monthly goals a total of 3 times...and still succeed in my overall goal.

For the month of April my goal was to organize all of my MS Express Software disks...meaning (projects in the works). Failing this goal...BIG TIME...as it was the season of the "EASTER...I MEAN DISK BUNNY"...I lost a little of my comfortable edge...(going from 3 months of possible failures down to 2 months of possible failures)...nevertheless...I still remained ahead of the game.

For the month of May my goal is to complete April's goal.

So what's the moral or reason for writing this article you ask...

That's simple...It doesn't matter if my reasoning is a bit unorthodox...my math a bit one-sided...or my ramblings a bit too rambled...the point is...I AM SUCCEEDING IN GETTING MY DISKS ORGANIZED...HOW ABOUT YOU?

## TI-PEI

A Review by Gary Kuehn  
Pittsburgh User's Group

Three thousand years ago in the remote country known today as China, the emperor was having his new palace built. No expense was spared and slaves brought the finest lumber and the highest quality of gold and silver that was available in the known world. The emperor himself oversaw the entire project and no nail was pounded nor any brick laid without his approval. His eye saw any imperfection and he would reject even the smallest hint of a problem.

Years of work had passed and the new grand residence was on schedule and nearing completion. A party had been ordered by the emperor with lords and kings coming from all over the land to attend the grand extravaganza in honor of the palace and the royal family.

As all the rooms were more beautiful than the next, it was hard to pick the most beautiful but in the emperor's eyes the bath was to be his favorite. He longed to sit in the waters of the natural warm spring pool that was to be the centerpiece of the bath. He had chosen the finest tile to be found and as it was to come from a far-away land it was the last of the building materials to arrive. The tile maker had made each piece by hand and fired each piece with loving care. As this was to be his finest work he had numbered each one with his own special markings so no tile setter would make a mistake as to where to put the tiles. The designs were beautiful when put

together but the code had to be followed to the letter.

The fateful day came when the tiles arrived by ship and were then carried miles overland to the site of the palace where slaves and laborers awaited the shipment of the precious cargo. The boxes were carefully unloaded and unpacked and laid on the ground with the tile maker code markings turned up for viewing by the tile-setters. As the emperor watched on he noticed that some of the tiles had the same markings as others but there were many different markings and finding a match was a great puzzle. The emperor was fond of puzzles and for him to see this great new mystery of the tile pieces was gleeful fun. "Wait", he told the tile-setters, "I want to study this thing that has come from afar." "First, if I take away this one and that one, I can remove more...", the emperor thought. "Then if I remove the next one and that one over there?" Well, after a few hours while the workers waited patiently, (they were getting paid by the hour), the great emperor puzzled over his new found plaything without ever looking at the side of the tiles which held the beautiful painting that had been commissioned.

After many days of playing with the tiles and of course, scuffing up the finished side till the tiles were useless, the emperor had his carpenters make new ones out of wood with the same markings on them. The emperor decreed, "This new game

the tile maker has made for me shall be forever known as TI-PEI, the city where I live and where this wonderful puzzle was first discovered."

The tile maker was paid three times his asking price and the emperor's bath has never been finished. The game became the rage of the land and was played for many years in the court of the rulers of the strange and far land of the emperor.

TI-PEI is played by placing 5 layers of tiles on a playing surface, each layer smaller than the other until the top layer is only one tile. The object is to remove two tiles at a time until all are gone from the playing surface. The only rule is that only tiles that are free on the left or right side can be removed. This makes for some long searching for free tiles. The program will allow you to see all the tiles that are free at that moment in the game but you must exit that help mode before playing can continue.

It's fun to speculate about how the game of TI-PEI originated and although this is my version, each of us can make up their own story of the early days of games and puzzles.

TI-PEI is a challenging game to be played today on the TI or Geneve. The graphics are good and the skill needed is very small. Anyone can learn the rules in a few minutes and play for hours.

Available from Asgard Software,  
P.O. Box 10306, Rockville, MD  
20894.

Enjoy!

PROGRAMS REPRINTED FROM VAST  
NEWS

Do you yearn for the sounds of a GRANDFATHER'S CLOCK...but don't have one???? Try this program.

1 REM \*By Chick DeMarti, LA9  
9'ers, from an idea by W. Be  
rendts in the CIN-DAY NEWS 1  
989

100 FOR X=1 TO 6

110 FOR C=0 TO 30 STEP 2

120 CALL SOUND(-500,110,C/4,  
500,C,1250,C)

130 NEXT C

140 NEXT X

150 FOR C=0 TO 30

160 CALL SOUND(-500,110,C/4,  
500,C,1250,C)

170 NEXT C

Try this for sounds of "THE  
DEEP"!!

1 REM \*Courtesy of Australia  
n Newsletter TISHUG, from LA  
99'ers. 1989

10 FOR R=1 TO 5

20 FOR X=1 TO 30

30 CALL SOUND(-1000,262,X)

40 CALL SOUND(-1000,197,X)

50 CALL SOUND(-1000,111,X)

60 NEXT X

70 NEXT R

### BIBLE ON ETHICS:

The newly formed Computer Ethics Institute in Washington has issued the Ten Commandments for Computer Ethics, a voluntary code of conduct for users of computer technology:

1. Thou shalt not use a computer to harm other people.
2. Thou shalt not interfere with other people's computer work.
3. Thou shalt not snoop around in other people's computer files.
4. Thou shalt not use a computer to steal.
5. Thou shalt not use a computer to bear false witness.
6. Thou shalt not copy or use proprietary software for which you have not paid.
7. Thou shalt not use other people's computer resources without authorization or proper compensation.
8. Thou shalt not appropriate other people's intellectual output.
9. Thou shalt think about the social consequences of the program you are writing or the system you are designing.
10. Thou shalt always use a computer in ways that show consideration and respect for your fellow humans.

UPDATE MAGAZINE  
JAN 1993

### FROM THE EDITOR

Need to renew your membership or newsletter subscription? Here is where to send it!

LYNN GARDNER  
642 LOIS DRIVE  
PITTSBURGH PA 15236-2436

Articles will be accepted as hard copy or ASCII text files on the PUG BBS member ID #32. Deadline is the Sunday after the meeting. TI disks can not be read at the present time. Any articles typed in or downloaded from the BBS are being done on a MS-DOS system. PAGE PRO articles like PAUL'S PAGE will have to be photo ready. MS-DOS disks for WORD PERFECT V4.2 or V5.1 can be used also.

RALPH J VASKO, EDITOR  
1 VIRGINIA DR  
DONORA PA 15033-1607  
PUG BBS #32

### NEWSLETTER EXCHANGE

MICKEY CENDROWSKI  
PRESIDENT WP-99ER'S  
RD1 BOX 133  
RUSSELTON PA 15076

I tried to mail newsletters to this CANADA address and it was returned by the postal service as UNKNOWN. If you can give me a correction I can mail our exchange newsletters to them.

OSHEI NEWSLETTER  
IUM JAKABFY EDITOR  
660 GIBIN RD  
OSHAWA ONT L1H8L7  
CANADA

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100 !-----
110 !           AUTO-CAT
120 !-----
130 !   COPIED   MAY 1993                BY BRAD SNYDER
140 !-----
150 !           REQUIRES
160 !   EXTENDED BASIC
170 ! 32K MEMORY EXPANSION
180 !   DISK SYSTEM!
190 ! JOYSTICK - FOR INPUT
200 !-----
210 !           SAVE DSK1.LOAD
220 !-----
230 !   FROM K-TOWN 99'ERS                APRIL 1993
240 !-----
250 CALL CLEAR :: CALL CHAR(128,"0000183C3C18"):: CALL COLOR(13,7,1):: CALL SCRE
EN(15):: FOR S=0 TO 12 :: CALL COLOR(S,5,1):: NEXT S
260 DIM NM$(127),TP(127),FL(127),TYPE$(5):: CALL INIT
270 DATA DF,DV,IF,IV,P
280 FOR X=1 TO 5 :: READ TYPE$(X):: NEXT X
290 IMAGE " ##### ##"
300 IMAGE DISK: ##### PG # OF #
310 DISPLAY AT(12,5):"LOADING DISK CATALOG" :: OPEN #1:"DSK1.",INPUT ,RELATIVE,I
TERNAL
320 FOR RD=0 TO 127 :: INPUT #1:NM$(RD),TP(RD),B,FL(RD):: IF NM$(RD)="" THEN 340
330 NEXT RD
340 CLOSE #1 :: N=1
350 DISPLAY AT(1,1)ERASE ALL:USING 300:NM$(0),N/44+1,INT((RD-2)/44)+1
360 ROW=1 :: FOR DIS=N TO N+43 :: IF DIS=RD THEN 410
370 IF ABS(TP(DIS))=5 OR(ABS(TP(DIS))=4 AND FL(DIS)=254)THEN CH=32 ELSE CH=128
380 RDIS=INT((ROW+1)/2)+2 :: CDIS=1-(ROW/2=INT(ROW/2))*14
390 DISPLAY AT(RDIS,CDIS)SIZE(14):USING 290:NM$(DIS),TYPE$(ABS(TP(DIS)))::: CALL
HCHAR(RDIS,CDIS+13,CH)
400 ROW=ROW+1 :: NEXT DIS
410 ROW,COL,LROW,LCOL=3
420 CALL JOYST(1,CV,RV):: ROW=ROW+(RV/-4):: IF CV=-4 THEN COL=3 ELSE IF CV=4 THE
N COL=17
430 IF ROW<3 THEN IF N>44 THEN N=N-44 :: GOTO 350
440 IF ROW>24 THEN IF N+43<RD-1 THEN N=N+44 :: GOTO 350
450 RC=2*(ROW-2)-1+((COL=17)*-1)+N-1
460 IF RC<1 OR RC>127 THEN ROW=ROW-(RV/4):: GOTO 420
470 IF NM$(RC)="" THEN ROW=ROW-(RV/-4)ELSE 500
480 IF CV=-4 THEN COL=17 ELSE IF CV=4 THEN COL=3
490 GOTO 420
500 CALL HCHAR(LROW,LCOL,32):: CALL HCHAR(ROW,COL,62):: LROW=ROW :: LCOL=COL
510 CALL KEY(1,K,S):: IF K<>18 THEN 420
520 IF ABS(TP(RC))=5 OR(ABS(TP(RC))=4 AND FL(RC)=254)THEN 530 ELSE CALL SOUND(30
0,110,0):: GOTO 420
530 RN$="DSK1."&NM$(RC)
540 CALL PEEK(-31952,A,B,C,D):: LS=A*256+B :: LE=C*256+D
550 FOR T=LS TO LE STEP 4
560 IF T>32767 THEN P=T-65536 ELSE P=T
570 CALL PEEK(P,A,B,C,D):: LN=A*256+B
580 IF LN=1000 THEN 610
590 NEXT T
600 CALL SOUND(300,110,0):: DISPLAY AT(12,7)ERASE ALL:"PROGRAM ERROR" :: STOP
610 PR=C*256+D :: IF PR>32767 THEN PR=PR-65536
620 CALL LOAD(PR,169,199,LEN(RN$))
630 S=1 :: FOR X=PR+3 TO PR+2+LEN(RN$)
640 CALL LOAD(X,ASC(SEG$(RN$,S,1)))
650 S=S+1 :: NEXT X :: CALL LOAD(X,0)
660 CALL CLEAR :: CALL CHARSET :: CALL SCREEN(8):: DISPLAY AT(12,1):"LOADING "&R
N$
900 RUN "DSK1.PROGRAM-NAME"

```

**GALACTIC EMPERORS  
BY ERIC KEPES**

Would you like to challenge a few of your friends to match wits against you on your TI-99/4A computer? Then let MS Express Software introduce you to Galactic Emperors.

Galactic Emperors is a multi-player, strategic simulation program which can be played by two, three, or four players, each of whom is trying to defeat his opponents by gaining control of all the planets that are in the galaxy.

Just how many planets are there in these galaxies? Well, that can be any number between four and 50 planets, depending upon how many planets you and your opponents agree to have in any given game.

Played on a computer-generated playing grid, this game is guaranteed to be different every time, and with other random events occurring during game play, you never run the risk of playing the same game twice.

This program is ideal for those who love to mentally challenge their opponents...and just in case the pressure gets a little too hot...a save game option is available, so that you can continue play at a later time.

So, what are you and your friends waiting for? Order Galactic Emperors today, and find out for yourself just who is the best of the best!

Galactic Emperors requires a TI-99/4A console, a color monitor or color TV screen, a disk drive system (minimum configuration of 1 SS/SD drive), 32K memory expansion, and the Extended BASIC Module.

**MS EXPRESS SOFTWARE  
P.O. BOX 498, RICHMOND, OHIO 43944**

GALACTIC EMPERORS		___ x \$9.95	
NAME:		SUBTOTAL	
ADDRESS:		OHIO TAX	
CITY:		\$1/ITEM S&H	
STATE AND ZIP:		GRAND TOTAL	
WE ACCEPT MASTERCARD		OR VISA	
CARD NUMBER:		EXPIRATION:	:
MASTERCARD ORDERS PLEASE ENTER THE 4 DIGIT NUMBER OVER YOUR NAME:			
SIGNATURE OF CARD OWNER:			





# WEST PENN 99ERS

NOTES FROM UGRC ROM Febuary 1993

To start with I would like to make a few comments of an artical that I read in the UGOC ROM, by Earl Raguse. He tells of a Person that may or may not writes for a Newspaper in California. Michelle Vranizan of the Santa Ana Register. I would think that this is a wounderful source to get information. I would like to have a copy of the artical she wrote in the Dec. 28, 1992 issue, where she talked about Stanculescu Marin of Romania.

I have been corresponding with Stanculescu for several months. I told him of 32K memory in the Speech Synthesizer by John Willforth. I can send him the artical, but I don't know what to do about the 32K chip, or all the other parts that he will need. After reading Earl's artical, I was thinking along the lines of an idea to have a central collection or fund from the TI community to help with the POSTAGE. I know that I could never afford the expence of all his needs. If I am on the wrong track Please let me know!

US POST OFFIC BLUES  
BY EARL RAGUSE

I frequently mail disks via the US POST Office's Frist Class mail system. I hate to send disks via a "mailer", because in addition to the cost of the "mailer" itself, they want \$.42 to send the empty mailer. One can add the disk for free, of course, because it is then still under two ounces.

Now I have found that disks, dispite reputations to the contary, are verry rugged, the mailer doesn't protect against electrical or magnetic erasure, and

the disk will take a lot of mechanical damage before becoming unuseable.

I therefore have taken to wrapping a disk in part of a waste sheet of printer paper instead of an envelope or mailer. That way, it is still just under one ounce, and goes for \$.29. Almost all got there fine, although George Clark has complained that some would not load. He returned one, and I could still load it. I do not know the problem. Some, however, donot make it, because the PO short stops them, and returns them to me saying that it is a "non-standard size", and request \$.10 additional postage.

The frist time that happend, I went back to the PO to find out what that meant. I was told that the package was too square. The length must be at least 1.3 times the height. Defined as perpendicular to the address. I was given a template, to lay my packages on to test them. This also said they had to be less than .25 inches thick.

Well, I thought that is easy to fix, so I wrote the following note, on a piece of printer paper big enough to expand my package to the "legal" size. That worked fine for awhile, most arrived with the "extender" folded back and taped, that is untill this month. I got one back with the same complaint. when I went back to the PO, they said my extender dosen't count, because the machines do not like it. I pointed out that their instructions to me just said the package had to be less than .25 inches. Non-the-less, they were not . satisfide, and returned about 20 minutes later

## PAUL 'S PAGE

with a zerox copy from some regulation, which said that it also had to be thicker than .007 inches. Now, I don't know if that will be a problem, because if I use a double sheet of paper, I may be over one ounce. Stay tuned.

### THIS IS AN UNOFFICAL PACKAGE EXTENDER

The sole purpose in life of this thing, is to correct the aspect ratio of a disk packet, so that the US POST OFFICE won't return it to me a week or two latter telling me that it is a "non-standard size", meaning that

one dimension is too short. Requesting an additional \$.10 postage. This happens to about 1 out of 30 packages, of this shape, that I send, but that is enough to cause the Sendee and the sender a great deal of anguish.

In the TIC TOC Rocky Mountain 99ers-April 1993 there is an artical on the CC40, Using the CC40 as a portable data bank. A basic program for the CC40. By Charles Good ( LIMA OHIO USER GROUP. For those that have these little gems, the information is there.



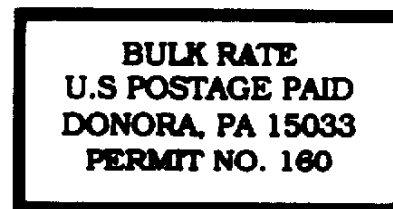
HAPPY FATHER'S DAY

MADE IN U.S.A.



WEST PENN 99'ERS

C/O MICKEY CENDROWSKI  
R. D. 1 BOX 133  
RUSSELLTON, PA 15076



ADDRESS CORRECTION REQUESTED

NEXT MEETING  
JUNE 15, 1993  
CALL THE PUG BBS  
300/1200/2400  
(412) 885-3483  
24 HOURS A DAY

UGN 931231

BTIRCS  
PO BOX 29863  
DALLAS TX 75229