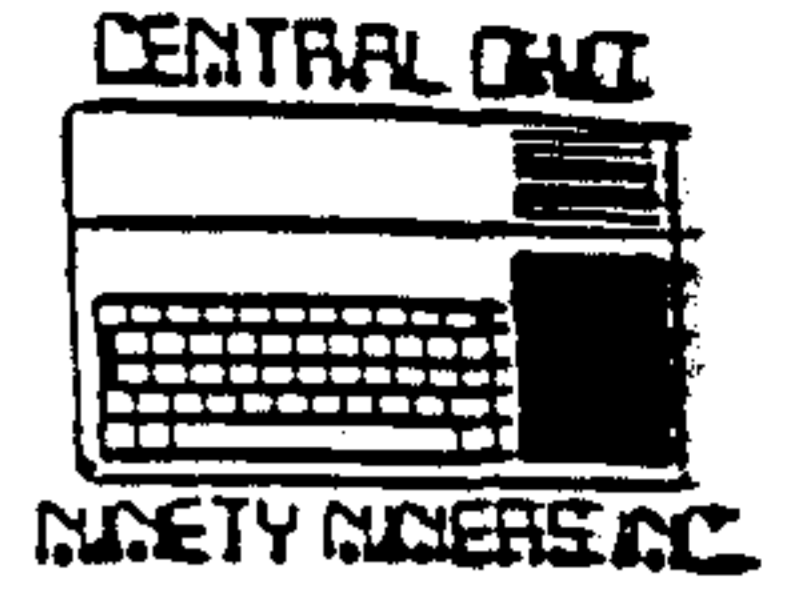


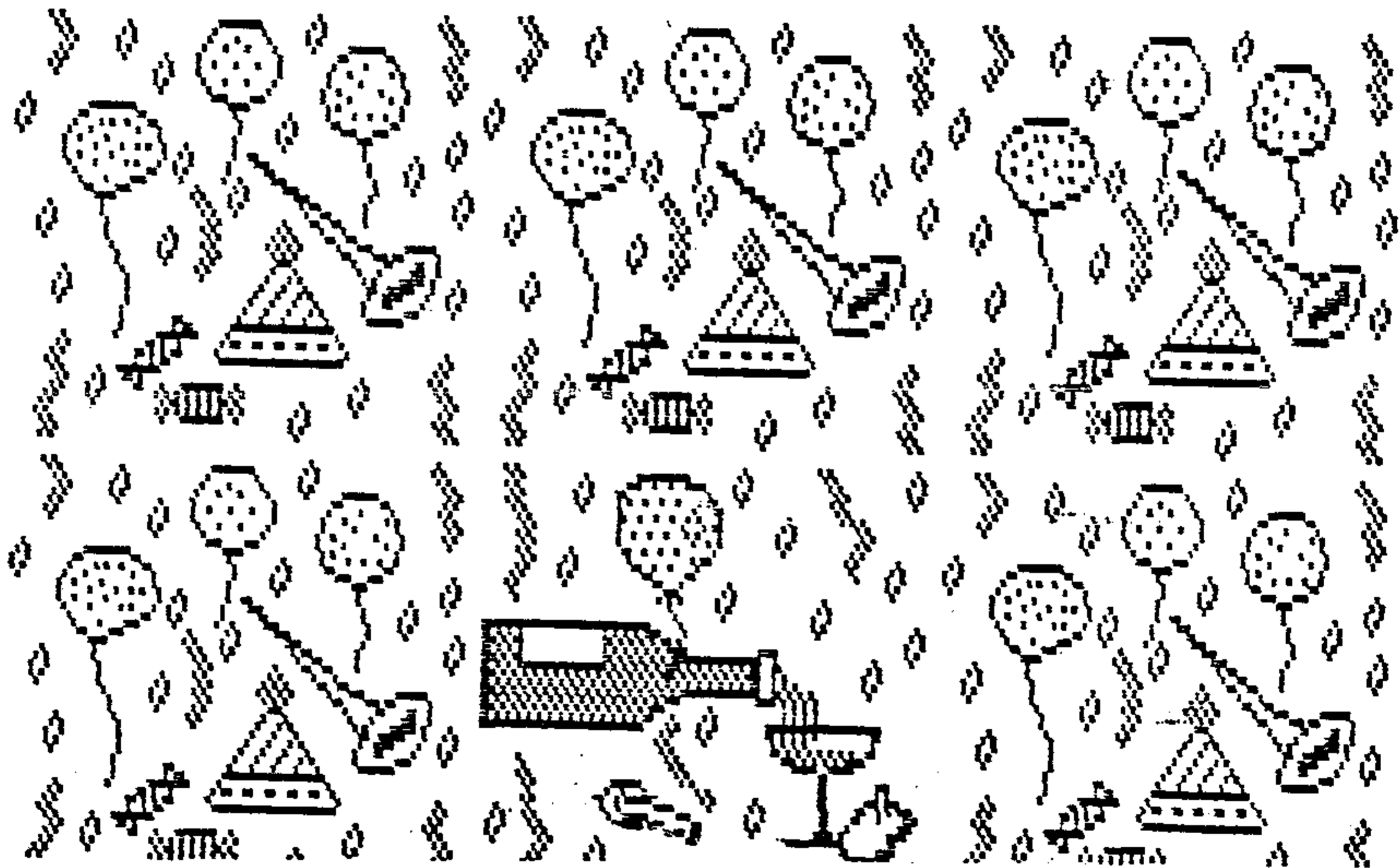
Spirit of 99



THE OFFICIAL NEWSLETTER OF THE CENTRAL OHIO NINETY-NINERS INC.

PUBLISHED MONTHLY IN COLUMBUS OHIO

HAPPY NEW YEAR



1993

\$1.50

VOL. 11

NO. 1

JAN

1993

COPYRIGHT © 1985
Central Ohio Ninety-
Miners Incorporated
(C.O.N.N.I.). Colum-
bus Ohio 43212, USA.
All rights reserved.
Spirit of 99 is pub-
lished for Central
Ohio Ninety Miners
Inc. by C.O.N.N.I.
members and is the
official newsletter
of C.O.N.N.I. User
Group.

Editorial, address
is:

181 HEISCHMAN AVE
WORTHINGTON OH 43085

Subscription rate
(USA) \$20.00 /1 year
\$25.00 /1 year out-
side continental U.S.

Third class postage
paid at Columbus, OH

CHANGE OF ADDRESS:

Send both OLD and
NEW address to add-
ress listed above.
We assume no respon-
sibility for manus-
cripts, programs (tape
or disk) not accomp-
anied by return pos-
tage. Letters to the
Editor are property
of Spirit of 99. If
published, we reserve
the right to edit at
our discretion.

OPINIONS EXPRESSED
HEREIN ARE THE AUTH-
ORS AND ARE BASED ON
VALID DOCUMENTABLE
RESEARCH, THEY DO NOT
NECESSARILY REFLECT
THE OPINIONS OF THE
PUBLISHER.

We will not know-
ingly publish copy-
right material with-

out the permission
of the author and
credit due.

All programs pub-
lished herein are of
public domain unless
otherwise noted.

Other non-profit
user groups may use
material from this
newsletter only if
source and credit is
given.

Central Ohio Nine-
ty Niners Inc. is a
non-profit organiza-
tion comprised of ME
MBERS who own or use
the TI99/4A computer
and it's related pro-
ducts and have paid
a yearly membership
fee of \$20 and whose
main objective is
the exchange of Edu-

cational and Scient-
ific information for
the purpose of comp-
uter literacy.

C.O.N.N.I. meetings
are held the 3rd sat-
-urday of each month
at C h e m i c a l
Abstract, 2540

Olentangy River Road
Columbus, OH. Meet-
ing time is 8:30 AM
til 2:30PM, Meetings
are open to the pub-
lic. Membership dues
(\$20.00) are payable
yearly to C.O.N.N.I.
and cover the immed-
iate family of the
member. Please send
check to our member-
ship registrar and
join C.O.N.N.I.

Please address it to:
John L. Parkins

2215 Bayfield Drive
Columbus, OH 43229

INDEX

INDEX.....P.2
NL 1992 INDEX.....P.3

C.O.N.N.I. MINUTES
Saturday 18 Dec 1992

13 brave souls gathered
for the Dec meeting with
Christmas less than a week
away.

Dick Beery conducted the
meeting in the absence of
President John Parkins.
Members watched a VHS tape
from the Lima 1992 Fair that
showed the TI vendors and
some of their wares.

Question and answer
period was followed by a run
down of programs on the Dec
DOM by Chuck Grimes, then
members took the opportunity
to purchase copies of the

MICROpendium and disks if
desired.

The business meeting was
conducted by Dick Beery.
Mike Ballman was welcomed.
He was visiting from FL; a
letter was read from John
Parkins; an article in
OSHIIT NL about CONNI and
the Clearinghouse was read
by Jean Hall. The treasurer
gave his report; Ken
Marshall will take over the
responsibility of the DOM
starting in Jan 1993; Harley
Ryan will operate the
Cartridge Library while
Everette Wade is away for
the winter; Ken Marshall

announced that a cartridge
library list is ready for
members and donations will
be welcome.

Thanks were given to Jean
Hall for the months that she
brought refreshments, also
to Bob VanGaskle for the
system he donated to CONNI
and to Jack Montag for the
photos taken at the 10th
anniversary meeting.

New business: Kevin
Miller has a system for
sale-see Dick Beery for
details. The following
members agreed to be on the
nominating committee: John
Broughman, Bob DeVilbiss,

Chuck Grimes, Bill Shepherd,
Irwin Hott with Dick Beery
acting as chairman.

Demos were discussed for
the Wed nite meeting 23 Dec
1992. Rave specials were
announced and several
members made arrangements to
make purchases together.

After the meeting was
adjourned Bob DeVilbiss
demonstrated 4A flight
Simulator, and Spell It
v1.05.

Respectfully submitted,
Jean Hall-acting
secretary for Jim Peterson
who was unable to attend.

SPIRIT OF 99 NEWSLETTER INDEX FOR 1992

TITLE	DESCRIPTION	M/YR	PG
ABOUT THE DOM	QUESTION FROM SUBSCRIBER	04/92	13
ABOUT THE DOM	DETAILS OF MARCH '92 DOM BY D BEERY	05/92	11
ABOUT THE DOM	DETAILS OF APRIL '92 DOM	06/92	08
ABOUT THE DOM	DETAILS OF JUNE '92 DOM	07/92	07
ABOUT THE DOM	DETAILS OF JULY '92 DOM	09/92	06
ABOUT THE DOM	DETAILS OF AUGUST '92 DOM	10/92	13
ABOUT THE DOM	DETAILS OF SEPTEMBER '92 DOM	12/92	12
ANNUAL LIMA TI CONFERENCE	RECAP BY JOHN PARKINS	06/92	04
ARTIST CARDSHOP	P COLEMAN'S PROG/REVIEW BY D SHERIDAN	07/92	04
ASGARD SOFTWARE NEWS RELEASE	ASGARD 128K MEMORY SYSTEM	11/92	13
ASSEMBLY LESSON 1	EXPLANATION OF TERMS BY BOB WEBB	04/92	14
ASSEMBLY LESSON 2	MEMORY MAPPING BY BOB WEBB	05/92	12
ASSEMBLY LESSON 3	MORE ON MEMORY MAPPING	06/92	09
ASSEMBLY LESSON 4	ABOUT THE MASTER CPU BY BOB WEBB	07/92	05
ASSEMBLY LESSON 5	DESCRIPTION OF THE EDITOR/ASSEMBLER	09/92	09
ASSEMBLY LESSON 6	WRITE FIRST LETTER OF INSTRUCTIONS TO 9900 MAN BY BOB WEBB	10/92	10
AUTOMUSIC	A KEY IN PROGRAM	09/92	11
BAR-BQ-SAUCE	RECIPE	04/92	14
BARRY'S CORNER	REFLECTIONS ON TI EXISTENCE-B TRAVER	06/92	07
BBS TAX RUMOR FALSE	NO TAX FOR MODEM USERS	05/92	03
BITS AND BYTES	RF MOD REPAIR FOR FOLKS USING THE RF MODULATOR RATHER THAN A MONITOR	11/92	14
BLOOD BANK, THE	HYMN - PROGRAM TO KEY IN	09/92	12
CERTIFICATE 99	REVIEW IN EAR 99ERS NEWSLETTER	12/92	14
CHRISTMAS EVE	POEM FROM TACOMA INFORMER NL-1988	12/92	13
CLEARINGHOUSE	WHAT IT IS AND LIST OF LIBRARIES	04/92	15
CLEARINGHOUSE BBS	WHAT IT IS AND WILL DO FOR YOUR CLUB	04/92	12
CONNI CLEARINGHOUSE	AN UPDATE ON HOW TO USE	02/92	17
CONNI CLEARINGHOUSE	NEW FILE DESCRIPTIONS	03/92	17
CONNI IS TEN!!	TEN YEAR CELEBRATION -DICK BEERY	10/92	04
CONSOLE DEBUGGING HELP/1	1-4 PROBLEM AREAS AND SOLUTIONS	11/92	10
CONSOLE DEBUGGING HELP/2	5-7 PROBLEM AREAS AND SOLUTIONS	12/92	06
CSGD LABEL MAKER, REVIEW OF	CREATE LABELS WITH GRAPHICS	09/92	08
DEFRAGMENTATION	REVIEW BY DEANNA SHERIDAN	06/92	15
DID YOU KNOW THAT...?	TI WRITER REMINDERS	12/92	05
DISK DRIVES	HOW THEY WORK BY JIM NESS	10/92	14
DV80 TO PROGRAM CONVERSION	CONVERT DV80 TO DV163 FILE AND THEN MERGE IN AND RUN AS A PROGRAM	09/92	07
EASY SORT	ASSEMBLY LANGUAGE SORTING OF XB DATA STATEMENTS-REVIEW BY CHARLIE GOOD	05/92	06
FILES	EXPLAINS FILES THAT CAN BE LOADED DIRECTLY INTO THE TI AND RUN	06/92	13
FOR ALL THOSE BORN BEFORE 1945	CONSIDER ALL THE CHANGES SEEN	12/92	15
FROM THE MAILBOX	LETTER FROM DICK BULMER	02/92	13
FROM THE PRESIDENT	LETTER TO CONNI FROM NEW PRES PARKINS	03/92	07
FROM THE TEACHERS DESK	ELECTRIC CATALOG FOR COLLEGES???	10/92	06
GENEALOGY, MY	JIM PETERSON'S METHOD FOR GENEALOGY	05/92	08
GEN-TRI	REVIEW OF WORD PROCESSING PROGRAM	05/92	05
GRAPHING DATA	WITH MULTIPLAN	09/92	14
I WISH	JIM PETERSON WISH LIST FOR THE TI	02/92	06

JUST A LITTLE BIT HELPS KEYBOARD READER	LEARN A LITTLE ABOUT PROGRAMMING NEVER REMEMBER THE NUMBER ASSOCIATED WITH AKEY PRESS OR ASCII SYMBOL-TRY THIS PROGRAM BY BOB WEBB	10/92 06 07/92 09
LET THERE BE PEACE LETTER WRITING LETTERS TO THE EDITOR	ARTICLE BY SISTER PAT SET PRINTER COMMANDS-LETTER WRITING CORRECTION OF KEYBOARD PROGRAM IN JULY/AUG NL; 24 PIN PRINTERS DO WORK WITH TI; AUTOMUSIC KEY IN PROGRAM	12/92 08 05/92 15 09/92 11
LIMA FAIR LIMA FAIR LIMA MUG CONFERENCE LOST DATA MDOS BUYOUT MDOS BUYOUT	ANNOUNCING 1992 LIMA FAIR A RECAP OF 1992 FAIR BY D BEERY FINAL UPDAT ABOUT FAIR ON MAY 15-16 SAVE AND SAVE OFTEN WHY BUY MDOS FROM LOU PHILLIPS? BUYOUT COMPLETED AND BEERY MILLER HAS EXCLUSIVE RIGHTS TO THE SOURCE CODE	04/92 13 06/92 12 05/92 07 12/92 11 05/92 09 11/92 06
MIDI MATER 99 + CASIO MT-240 MOVING EXPERIENCE, A MYARC PARTS NEW STANDARDS FOR TI NEWEST FILES P-GRAM AND P-GRAM+	JIM PETERSON DISCUSSES HIS INTEREST SISTER PAT USES THE MOVE COMMAND WRITE CECUR ELECTRONICS COMMITTEE PROPOSALS ON THE MAIN BBS OF SPIRIT OF 99 EXPLANATION OF GROM EMULATOR AND REAL TIME CLOCK	11/92 05 12/92 13 11/92 06 05/92 10 04/92 11 07/92 14
P.O. BOX 99/4A	DO YOU HAVE A MYARC HARD AND FLOPPY DISK CONTROLLER - READ THIS ARTICLE	07/92 11
PAIN IN THE NECK PIX OF PIXIELS PLUS! v.2.0	GET GLASSES CHANGED/SET PE BOX ON END WANT TO TAKE PICTURE OF YOUR MONITOR DYNAMIC PACKAGE OF UTILITIES BY JACK SUGHRUE BY BILL SHERIDAN	05/92 04 05/92 05 09/92 06 04/92 08
POTPOURRI POTPOURRI	HOW TO GET SPELL-IT AND TELCO TO WORK WITH A HORIZON RAMDISK	07/92 15
PROGRAM LISTING PROGRAM OF THE MONTH PROGRAMMING MUSIC PROGRAMMING MUSIC #5 QUESTION AND ANSWER QUIETER PE BOX REVERSE DIRECTION OF FAN 3/92 13 RAMCHARGED COMPUTERS RELISTING PROGRAMS BY JIM PETERSON	SET PRINTER TO PRINT COLUMN WIDTH READ AND LIST ANY TI WRITER FILE THE EASY WAY BY JIM PETERSON AUTO-CHORDING BY JIM PETERSON WILL A 24 PIN PRINTER WORK WITH TI COMPANY FOR TI USERS HOW TO CONVERT LISTED PROGRAMS TO 28 COLUMN WIDTH AND TO CONVERT LISTED PROGRAMS TO RUNNABLE PROGRAMS	03/92 13 02/92 12 03/92 09 04/92 07 04/92 12 03/92 16 07/92 13
RIBBONS AND INK SAVING PAPER/TI-WRITER	REINKING RIBBONS BY JIM PETERSON DISABLE THE FORM FEEDS SUPPLIED BY THE FORMATTER	10/92 07 03/92 12
SCRATCHPADS SECOND OPAnews SLIDING BLOCK PUZZLES SOME NEW UPDATES	RECYCLE USED PRINTER PAPER WHAT'S HAPPENING AT OPA REVIEW BY DEANNA SHERIDAN FROM BUD MILLS/COMPLETE MOTEHR BOARD TO INCLUDE 80 COLUMN AND OTHER FEATURES	09/92 13 07/92 11 02/92 15 06/92 14
SOME RECENT PRODUCTS REVIEWED SPEECH PART 1	PLUS ADDRESSES HARNESSING THE POWER OF SPEECH	03/92 14 05/92 15

SPEECH PART 2	TURBO SPEECH	06/92	11
SPEECH PART 3	THE CALL SPGET STATEMENT	07/92	10
STAR NX-1020, THE STOR MOR	FEATURES DISCUSSED BY JIM PETERSON	09/92	05
	LACK OF STING STORAGE MEMORY/SOME HELP SUPPLIED BY BRUCE HARRISON	10/92	07
TENTH ANNIVERSARY	WHO WAS THERE, WHAT TOOK PLACE ETC	11/92	09
TI-BASE #24.1.1	PRINTER CONTROLS	02/92	18
TI-BASE #25.1.1	THE INSTALL MEMORY AREA OR TI-BASE MACROS	03/92	18
TI-WRITER FONT MAKER	KEY IN PROGRAM BY JAMES STRINGFELLOW	10/92	09
TI CASINO	A REVIEW	02/92	14
TI COMPUTER CLUB CELEBRATES	ANNIVERSARY-MESSAGE FROM PRESIDENT OF COLUMBUS COMPUTER SOCIETY	12/92	08
	ARTICLE BY J PETERSON-TI ACTIVITIES	12/92	09
TI NEWS AND VIEWS	TI STILL MAKES REPAIRS	05/92	06
TI STILL CARES	VERSION 1.6 BY JIM PETERSON	02/92	10
TIGERCUB PRINTALL	EVER GET I/O ERROR WHEN READY TO PRINT/TRY THIS KEY IN PROGRAM	12/92	05
TIPS FOR THE MONTH	WRITE A PROGRAM THAT WILL ACCEPT INPUT OF A FORMULA AND THEN USE IT	02/92	08
TIPS FROM TIGERCUB #67	TI VERSION-A ROUTINE TO PLAY FIBONACCI MODULAR MUSIC;A PROGRAM TO FIGURE DAYS BETWEEN DATES INCLUDING LEAP YEAR;ETC	04/92	09
TIPS FROM TIGERCUB #68	JIM PETERSONS SETS OUT TO SEE IF TI'S PSUEDORANDOM NUMBER GENERATOR IS TRULY RANDOM	06/92	05
TIPS FROM TIGERCUB #69	THE FORE AND AFT PUZZLE, CONVERT DECIMALS TO FRACTIONS, ETC	11/92	07
TIPS FROM TIGERCUB #70	WHAT'S GOING ON IN THE TI WORLD	02/92	07
TI WORLD NEWS	WHAT'S GOING ON IN THE TI WORLD	03/92	08
TI WORLD NEWS	WHAT'S GOING ON IN THE TI WORLD	04/92	06
TI WORLD NEWS	WHAT'S GOING ON IN THE TI WORLD	06/92	14
TI WORLD NEWS	WHAT'S GOING ON IN THE TI WORLD	09/92	06
TI-WRITER	NEED MORE LINES ON THAT PAGE? DO IT!	02/92	16
ttt the taylor company	HARDWARE AND SOFTWARE FOR THE TI	04/92	02
USING TIPS v1.7	A TUTORIAL BY DEANNA SHERIDAN	12/92	10
WE'RE VERY SORRY, BUT --	A DECREASE IN MAILING OF SPIRIT OF 99	07/92	03
WHAT A SHOCK!	WHAT LIGHTNING CAN DO TO YOUR SYSTEM	03/92	12
WHAT IS AN IC?	BOB WEBB DESCRIBES WHAT IC CHIPS ARE	10/92	08
WHAT'S HOTT?	NEW CHANGES ON BBS BY IRWIN HOTT	04/92	11
WORD PROCESSING W/MULTIPLAN	ADVANTAGES BY PETE PHILLIPS	10/92	05
XMODEM	JIM SWEDLOW EXPLAINS WHAT XMODEM IS	04/92	15

**MEETING DATES
FOR
1992 - 1993**

C.O.N.N.I. BOARD MEMBERS

3RD SATURDAY

16 JAN 1993
20 FEB 1993
20 MAR 1993
17 APR 1993
15 MAY 1993
19 JUN 1993
17 JUL 1993
21 AUG 1993

Pres. - John Parkins	614/891-4965
Treas - Everett Wade	614/262-6346
Sec/Sat - Jim Peterson	614/235-3545
Sec/Wed - Dick Beery	614/459-3597
Membership - John Parkins	614/891-4965
Librarian - Chuck Grimes	614/268-8821
Disk - Dick Beery	614/459-3597
Cassette - Everett Wade	614/262-6346
Cartridge - Ken Marshall	614/876-1670
NL Exchange - Jean Hall	614/885-4223
TIABS BBS	614/851-0708
Vice Pres. - Chuck Grimes	614/268-8821
Spirit of 99 BBS	614/263-3412
Irwin Hott	614/263-5319
Dick Beery	614/459-3597
Co-Editors/Spirit of 99 Newsletter	
Jean Hall	614/885-4223
Bob DeVilbiss	614/891-0566

4TH WEDNESDAY

27 JAN 1993
24 FEB 1993
24 MAR 1993
28 APR 1993
26 MAY 1993
23 JUN 1993
28 JUL 1993
25 AUG 1993



C.O.N.N.I.
181 HEISCHMAN AVE
WORTHINGTON, OH 43085-2623

