the CIN-DAY NEWS

CIN-DAY
CINCINNATI CHAPTER
MEETING
FEBRUARY 13, 1988

President Sam Moon opened the meeting, after a slight delay due to frozen equipment, at 12:10 P.M. covering the group disclaimer and thanks to the Campbell County Library in Cold Spring, Ky. for the use of the facility which was immediately followed by a discussion of those present on how lucky we are to have such a nice place to meet.

A total of 7 people were in attendance which included 2 visitors who were greeted with a graphic display of a program called Snowfall. I can't ever remember seeing different colors of snow flakes before. During discussion of computer equipment belonging to one of our visitors, and problems we all encounter when running software programs without instructions, Ken Carpenter came out with a gem that maybe all of us should consider. He said, "Have you got problems running programs without instructions??? Give it to a kid, they figure it out every time. We were all then witness to meteors hitting a bridge followed by a little bit of Bach music from the program BOORREE II.

Under the topic of Old Business, Sam covered the results of the Annual Election meeting whereby officers of the club remained the same as before with new appointments to Librarian being Eric Bishop for the Dayton Chapter and John Connolly for the Cincinnati Chapter. Also, publicly thanked were the members of the nominating committee, the Chairperson and Election committee members, all of whom were specifically named.

Super Raffle results were announced by Sam Moon with John Connolly of our group being the big winner of $200 worth of computer related items, which is still undecided, and 2nd and 3rd prizes being awarded to Dayton Chapter members, Lynn ??? and Eric Bishop.

It was then mentioned that the GFX LABELER program is now available with both the old and new versions on the same disk. In addition, the new Disk of the Month #31 authored by Jim Petersen and the new Fairware Disk #8 called RECORDS PLUS are now available to club members.

To keep us entertained, a program menu selection entitled
GREENSLEV was then displayed on our monitor, which is a changing
borders program.

Micropendium articles of interest to our members were mentioned
and made available for perusing were as follows:

                    Regena article - Programming Reminder Hints
                     C99 Program - Integer Arithmetic
                          ?   - Let Turtle do Fractals
                          ?   - CheckSum Updates
        2 issue article coming up - Cleaning contacts on Modules
                    Multi Columns - Using TI Writer
                       REVIEWS OF:
                                   - Quick Font
                                   - Assembly Language made easier
                                   - Easy Keys from Asgard Software

Also brought up was a "Mark your Calendar" date of May 21, 1988
to visit the Lima User-Group's Conference/flea market/swap meet that
is a TI-99/4A affair to be held on the campus of LSU, in Lima, Ohio
from 10:00 A.M.-6:00 P.M. for the public with no admission charge.
Booth setups will take place from 8:00 - 10:00 A.M. and the CIN-DAY
Group will have a booth. Only user groups from Ohio and one just
across the border in Indiana are expected to have booths along with
well known vendors supporting TI will be there and give presentations.
Horizon, Geneve 9640, Jim Petersen and his Nuts and Bolts to name a
few.

Sam asked the group, How many of us as a group are interested in
obtaining a RAM disk? Impression implied was that if a lot of us are
interested, maybe we could get a discount as a group. He went on to
explain, the RAM disk could be ordered in kit form etc. Overall
answer basically turned out to be - We don't know enough about what it
is to answer the question.

Also made known by Sam were Ham Radio conventions coming up which
always include computers, parts, software.will be as follows:

            ARRL '88   HAMVENTION
            FEB 27-28   APRIL 29,30 AND MAY 1
        CINCINNATI GARDENS   HARA ARENA
        CINCINNATI, OHIO   DAYTON, OHIO
         9:00 A.M.-4:00 P.M.   TIME: UNKNOWN
         $6.00 ADMISSION   ADMISSION AT DOOR $10.00
                                        ADVANCE REGISTRATION $8.00
                                         MAKE CHECKS
                                         PAYABLE TO: DAYTON HAMVENTION
                                             MAIL TO: DAYTON HAMVENTION
                                                      BOX 2205
                                                      DAYTON, OHIO 45401

Sam pointed out that Computer Shopper Magazine does contain
articles on the TI. Such topics covered in this month's edition are:

            TI Faire in Chicago
            Fix for the LEGENDS proram
            BBS/User Group section

Jim Burke (club member) also made known, his experience with successfully fixing his printer problem when it no longer printed the descenders for the printed characters. With a spray can of TV tuner cleaner in position and ready for use, he successfully removed the print head, dropped the screws into the printer, lifted same upside down, shook until rattles of screws were no longer heard and began an immediate frustrating search of the floor rug and recaptured the screws. He then proceeded to spray the printhead with the tuner cleaner, freeing up the descender pins, re-installed the printhead, tested printing results and provided us all with a look at what appeared to be a printed page made by a brand new printer. Jim had this problem for several months and upon completion of this cleaning project, received the latest issue of Micropendium which included an article on how to remove and clean printheads on your printer. Congratulations Jim on a good job and for sharing your experience.

Other topics included a listing of Fairware compiled by Great Lakes Computer Group, Inc., News Bits in Colorado looking to Index everything ever written for the TI-99/4A, members having computer hardware for sale might consider bringing it to the Lima swap meet, John R. Green Co. at 5th St. in Covington, Ky. having some programs for kids and a good place to look for electronic parts is at Debco Electronics, 3931 Edwards Rd..behind the Video store here in Cincinnati. Also mentioned was the All Electronics Corp. catalog, in Sam Moon's possession, which advertises TI Keyboards, power supplies etc. at very reasonable prices.

Our newly appointed Librarian, John Connolly, made arrangements for demonstrating several programs recently made available for our club members. Three disks were involved including a new disk of IUG programs, Disk of the Month #31 and Fairware disk #8 and all were demonstrated in the following order:

|	
1.- Ten Page Journal	
2.- Yearly Expense Journal	IUG
3.- Accounts File	

4.- Disk of the Month #31	DOM

5.- Records Plus	Fairware #8

Purchases of these programs by our members was quite good considering the small number of attendees at the meeting.

The meeting adjourned at 3:25 P.M.

Respectfully submitted,

John A. Neess (CIN-DAY Member)

FAIRWARE AUTHOR OF THE MONTH!

FUNNELWEB v4.0
Tony & Will McGovern
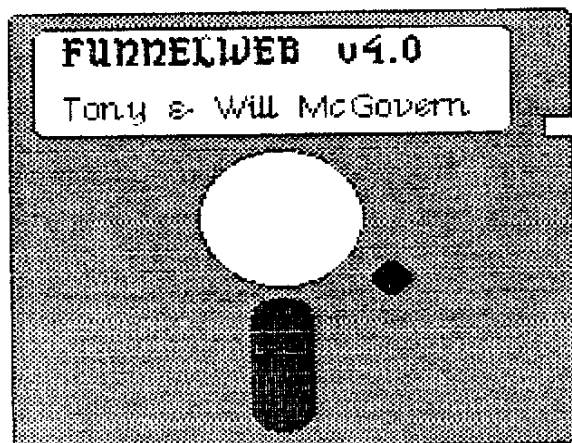
Tony and Will McGovern
215 Grinsell Street
Kotara NSW 2289
Australia

We will be taking up a
collection at the **NEXT MEETING.**

Show our support, donate your **FAIR SHARE! ! !**

≡ **CONGRATULATIONS!**

CIN-DAY
"99"
USER

SUPER RAFFLE II 1988

1ST. John Connolly
$200.00 prize

2ND. Lynn Hokenson
$50.00 Modem

3RD. Eric Bishop
25 DS/DD Disks

FAIRWARE OFFERINGS, by Jim Susco.
(Cin-Day News Editor)

Keeping track of the money
collected and then splitting the
proceeds for costs, author's
share, disk and copying costs got
to be a little difficult. Some
of us also thought the amount col-
lected as donations to be sent to
the authors was embarrassing, too
embarrassing to be sent until we
collected some more money.
In the case of foreign soft-
ware authors, an International
money order is required. It will
take 6 weeks to be delivered, but
it incurs only a small fee, as
opposed to the larger cashing fee
a bank would charge if they would
even take a foreign check. Indi-
vidual checks sent have about
of one-half of their value taken
up in this manner. A group's
check would be more a more way of
saving everyone's effort. And
face it, a lot of people tell
themselves that they would like
to send a check, but ...
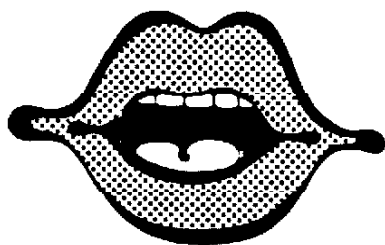
ADVERTISE IN THE CIN-DAY NEWS

WHY?

1: How does a mailing list of over 200 TI user groups sound!
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5: Exceptional newsletter quality content!

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(80 CHARACTERS)
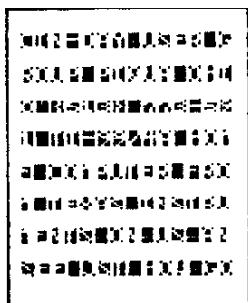
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$ 3.00

HALF PAGE
8 1/2 | 5 1/2

$ 5.00

FULL PAGE
8 1/2 | 11

$ 10.00

BUSINESS CARDS
3 1/2 | 2
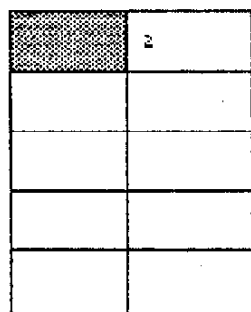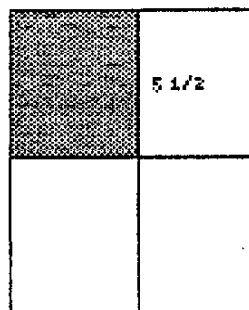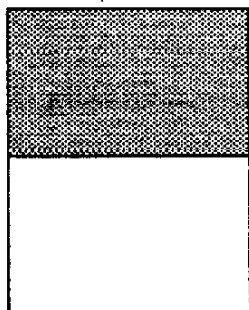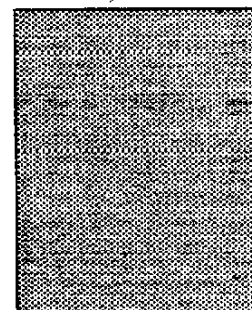
$ 1.00

TRY US. . . We will not leave you hanging by the short end of the ROPE!

CIN-DAY USER GROUP

416 PINEWOOD AVENUE
PIQUA,   OHIO   45356
313- 773- 3941   EVENINGS

Name	Address	City	State	Region	Zip
‡ Amnion Helpline	116 Carl Street	San Francisco,	CA		94117
‡ Asgard Software	P.O. Box 10306	Rockville,	MD		20850
‡ Bytemaster Computer Serv.	171 Mustang Street	Sulphur,	LA		70663-6724
‡ Competition Computer	2629 W. National Avenue	Milwaukee,	WI		53204
‡ Computer Shopper	407 South Washington Avenue	Titusville,	FL		32796
‡ Disk Only Software	P.O. Box 244	Lorton,	VA		22079
‡ Great Lakes Software	804 E. Grand River	Howell,	MI		48843
‡ Hunter Electronics	4N370 Pine Grove	Bensenville,	IL		60106
‡ Micropendium	P.O. Box #1343	Round Rock,	TX		78680
‡ Myarc	P.O. Box 140	Basking Ridge,	NJ		07920-1014
‡ Nameloc Software	3971 S.E. Lincoln	Portland,	OR		97214
‡ Queen Anne Computer Shoppe	6102 Roosevelt Way N.E.	Seattle,	WA		98115
‡ Rave 99	112 Rambling Road	Vernon,	CT		06066
‡ Ryte Data	Box #210 Mountain Street	Haliburton,		Ontario, Canada	K0M 1S0
‡ Texaments	53 Center Street	Patchogue,	NY		11772
‡ Tiger Cub Software	156 Collingwood Avenue	Columbus,	OH		43213
‡ Tomputer Software	1550 Montgomery Drive	Deerfield,	IL		60015
‡ User Group Listing (#632)	P.O. Box 3474	Daly City,	CA		94015-0474
AVTI Users Group	P.O. Box 4101	Lancaster,	CA		93539
Adelaide TI Computer Club	26 Suffolk Avenue	Brahma Lodge,		South Australia	5109
Airport Area Computer Club	P.O. Box #710	Coraopolis,	PA		15108
Aloha 99/4A User's Group	99-647 Aiea Heights Drive	Aiea,	HI		96701
Amarillo 99/4A UG	P.O. Box 8421	Amarillo,	TX		79114-8421
Arizona Users Group	4328 E. Lapuente Avenue	Phoenix,	AZ		85044
Athens TI Computer Club	Route #2, Box #608	Etowah,	TN		37331
Atlanta 99/4 User's Group	P.O. Box #19841	Atlanta,	GA		30325
Augusta 99ers	908 Plaza Place	North Augusta,	SC		29841
Bayou 99 User's Group	P.O. Box #921	Lake Charles,	LA		70602
Bernalillo Users Group	P.O. Box 27571	Albuquerque,	NM		87125
Bluegrass Area User's Group	P.O. Box #11866	Lexington,	KY		40578-1866
Boise 99ers Computer Club	1846 Broadmoor Drive	Boise,	ID		83705-2702
Boston Computer Society	One Center Plaza	Boston,	MA		02108
Bradenton User Group	5815 13th Street E.	Bradenton,	FL		34203
Brandon TI User Group	2512 Laurelwood Lane	Valrico,	FL		33594
Brea 99ers Users Group	11508 Mollyknoll Avenue	Whittier,	CA		90604
Brevard Users Group	P.O. Box #372111	Satellite Beach,	FL		32937-2111
Brisbane User's Group	P.O. Box #57	Aspley		Queensland, Australia	4034
Broward 99 User's Group	6264 No. Andrews	Fort Lauderdale,	FL		33309
Calgary 99'ers	P.O. Box 933 Station T	Calgary,		Alberta, Canada	T2H 2H4
Canberra User's Group	P.O. Box #610	Belconnen,	ACT	Australia	2616
Carnation City 99ers	25869 Hartley Road	Beloit,	OH		44609
Cedar Valley 99's Users	288 Windsor Drive N.E.	Cedar Rapids,	IA		52402
Central Garden State UG	61 Country Lane	Hamilton Square,	NJ		08690
Central Iowa 99/4a User's	P.O.Box #3043	Des Moines,	IA		50316
Central Ohio Ninety-Niners	8055 Simfield Road	Dublin,	OH		43017
Central PA 99/4A Users Group	P.O. Box #14126	Harrisburg,	PA		17104-0126
Central Texas Users Group	P.O. Box #200246	Austin,	TX		78720-0246
Central Westchester 99'ers	1261 Williams Drive	Shrub Oak,	NY		10588
Charlotte TI99 Users Group	P.O. Box 743005	Dallas,	TX		75240
Charlotte TI 99 UG	3708 Country Club Dr.	Charlotte,	NC		28205
Chattanooga User's Group	P.O. Box #136	Chattanooga,	TN		37343
Chester County TI UG	111 Lakeview Drive	Exton,	PA		17404
Chicago User's Group	P.O. Box #578341	Chicago,	IL		60657
Cin-Day User Group	416 Pinewood Avenue	Piqua,	OH		45356
Cleveland Area Users Groups	20311 Lake Road	Rocky River,	OH		44116
Club 99	34 Forrest Street, M/S 1-0	Attleboro,	MA		02703
Club Information Montreal-99	C.P. 686 Station "C"	Montreal,		Quebec, Canada	H2L 4L5
Colorado Users Group	P.O. Box 3400	Littleton,	CO		80161
Corpus Christi Users Goup	534 Vaky	Corpus Christi,	TX		78444-2609
Countryside (TI) UG	48 Sugar Bear Drive	Safety Harbor,	FL		33572

Group	Address	City	State/Region	Zip
Crossroads 99's User Group	P.O. Box #293	York,	NE	68467
Dallas TI Home Computer Grp.	P.O. Box 29863	Dallas,	TX	75229
Daytona 99'ers	P.O. Box #15232	Daytona Beach,	FL	32017
Decatur 99er User's Group	P.O. Box #726	Decatur,	IL	62525
Delaware Valley User's Group	P.O. Box #6240 Stanton Branch	Wilmington,	DE	19804
E.T. 99er Club	P.O. Box 2752	Costa Mesa,	CA	92628
East Anglia Region/EAR 99'er	1979CS/L66	PCS Box 5927	APO New York	09179-5379
Edmonton User's Group	P.O. Box #11983	Edmonton, Alberta	Canada	T5J 3L1
Erie 99'er User Group	2812 West 33rd Street	Erie,	PA	16506
Eugene 99/4A Users Group	P.O. Box 11313	Eugene,	OR	97440
Forest Lane Users Group	P.O. Box 743005	Dallas,	TX	75240
Forsyth 99er UG	2725 Woodbury Drive	Burlington,	NC	27215-3230
Fort's User Group	5319 Twilight Lane	Fort Wayne	IN	46835
Fox Cities User's Group	P.O. Box #2553	Appleton,	WI	54913-2553
Fox Valley Users Club	34 W. 762 S. James Drive	St. Charles,	IL	60174
Front Range 99'er Club	P.O. Box #9572	Colorado Springs,	CO	80932
Great Lakes Computer Group	P.O. Box 7151	Roseville,	MI	48305
Greater Akron User's Group	P.O. Box #3201	Cuyahoga Falls,	OH	44223
Guilford 99'er Users Group	3202 Canterbury Drive	Greensboro,	NC	27408
Hoosier User's Group	P.O. Box #2222	Indianapolis,	IN	46206-2222
Houston Users' Group	13107 Dafing	Houston,	TX	77099-2244
Hudson Valley 99/4A UG	RD 1 Box 359-5	Kingston,	NY	12401
Hunter Valley 99ers U. G.	6 Arcot Close	Tarro,	New South Wales, Australia	2322
Intrnat. TI UG/Oxon TI-LINES	96 Banbury Road	Oxford,	England	0X2 67T
Jackson County 99'ers	1017 South 16th Street	Blue Springs,	MO	64015
Johnson Space Center U. G.	2321 Corlell street	League City,	TX	77573
K-Town 99/4A Users Group	116 Richards Drive	Oliver Springs,	TN	37840
K3 TI Users Group	P.O. Box 1945	Kankakee,	IL	60901
Kankakee TI UG	P.O. Box 1945	Kankakee,	IL	60901
Kansas City Computer's Group	P.O. Box #12591	North Kansas City,	MO	64116
Kaw Valley TI Computer U.G.	P.O. Box 8424	Topeka,	KS	66608
Kawartha 99'ers	P.O. Box 373	Peterborough,	ONT Canada	K9J 6Z3
Kentucky 99/4A Computer Soc.	P.O. Box 36246	Louisville,	KY	40233-6246
Kings 99/er UG	299 W. Birch Avenue	Hanford,	CA	93230
Kitsap 99ers User Group	812 South 132nd Street	Seattle,	WA	98168
L.A. 99er Computer Group	P.O. Box #3547	Gardena,	CA	90247-7247
Lehigh 99'er Users Group	P.O. Box #4837	Allentown,	PA	18103
Lima TI-99/4a Users Group	P.O. Box 647	Venedocia,	OH	45894
Long Island 99er TI U. G.	P.O. Box 544	Deer Park,	NY	11729
M.U.N.C.H.	P.O. Box 7193	Worcester,	MA	01605
MAD HUGgers	509 Reeves Drive	Grand Forks,	ND	58205
MOark 99ers	2806 Osage Drive	Springdale,	AR	72764-6923
MSP 99 User's Group	P.O. Box #12351	Saint Paul,	MN	55112
Macon 99/4A Users Group	635 Villa Crest Avenue	Macon,	GA	31206
Magnetic TI Users Group	41 SAGAMORE DRIVE	Andover,	MA	01810-5105
Manasota 99-4A User Group	6625 Roxbury Drive	Sarasota,	FL	33581
Marietta User's Club	116 Seneca Drive	Marietta,	OH	45750
Martin County Users Group	1200 Starfish Lane	Stuart,	FL	33494
Melbourne User's Group	18 Karrakatta Street	Victoria,	Australia	3193
Metro-Jackson User's Group	1907 Ventura Drive	Jackson,	MS	39204-4646
Miami County Area 99/4A U.G.	P.O. Box 1174	Peru,	IN	46970
Miami Users Group	19301 N.E. 19 Avenue	N. Miami Beach,	FL	33179
Michiana 99/4A User's Group	52836 Serer Drive	South Bend,	IN	46635
Mid Atlantic Ninety Nine'ers	P.O. Box #267	Leesburg,	VA	22075
Mid-Illinois Comp. Res. Org.	P.O. Box #766	Bloomington,	IL	61701-0766
Mid-South 99 User's Group	P.O. Box #38522	Germantown,	TN	38138-0522
Mid/America 99 Users Group	8726 Marty Lane	Overland Park,	KS	66212
Milwaukee Area Users Group	4122 N. Glenway	Wauwatosa,	WI	53222
Minnesota & Dakota Home U.G.	509 Reeves Drive	Grand Forks,	ND	58201
Missile Range 99ers UG	2718 Topley Avenue	Las Cruces,	NM	88005

Group	Address	City	State	Country	Zip
Montreal 99er	5290 West Broadway	Montreal		Quebec, Canada	H4V 2A2
Music City 99ers User Group	P.O. Box 24886	Nashville,	TN		37202
N.W. Surburban UG	1546 Williamsberg	Schaumburg,	IL		60193
NET 99er	P.O. Box #534	Hurst,	TX		76053
NOVA (TIers of Vancouver)	P.O. Box 508	Vancouver,	WA		98666
NUTMEG TI-99ers	10 Jolly Road	Ellerton,	CT		06029
New Hampshire User's Group	P.O. Box #5991	Manchester,	NH		03108-5991
New Jug/North	P.O. Box #84	Dumont,	NJ		07628
Nine T Nine Users Group	#109-2356 Gerrard Street East	Toronto, Ontario		Canada	M4E 2E2
Ninety-Niner Data Exchange	P.O. Box 7160	York,	PA		17404
Nittany Users of Texas Instr	625 Wiltshire Drive	State College,	PA		16803
Nor-Cal TI Users Group	P.O. Box 112	Occidental,	CA		95465
North Jersey TI Users Group	16 Judith Ann Drive	Ringwood,	NJ		07456
North Bay 99ers	159 Donald Drive	North Bay, Ontario		Canada	P1A 3H2
North Country 99ers	P.O. Box 2500	Escondido,	CA		92025
North Eastern 99'ers	209 4th Street	Providence,	RI		02906
Northeast Iowa HCUG	1528 Longfellow	Waterloo,	IA		50703
Northern Nevada 99ers	75 Count Fleet Street	Reno,	NV		89502
Northern NJ 99er UG	P.O. Box 338	Kenvil,	NJ		07847-0338
Northwest Ohio 99ers	612 Meadow Spring	Maumee,	OH		43537
Northwest Florida 99er's	P.O. Box #3641	Pensacola,	FL		32516
Omaha Ti User's Group	3224 Lincoln Blvd.	Omaha,	NE		68131
Ottawa TI99/4A User Group	P.O. Box 2144 Station D	Ottawa, Ontario		Canada	K1P 5W3
Ozark 99'er Users Group	1342 E. Stanford	Springfield,	MO		65804
Pastor's Users Group	Drawer O	Hempstead,	TX		77445
Pekin User Group	1904 American Street	Pekin,	IL		61554
Penn-Ohio Users Group	71 Elm Street	Struthers,	OH		44471
Perth User's Group	P.O. Box #246,	Mount Lawley,		Western Australia, Australia	6050
Piedmont 99er Computer Group	P.O. Box #5921	Greenville,	SC		29606
Pioneer Valley 99/4A U.G.	111 Oakridge Street	Chicopee,	MA		01020
Pittsburgh User's Group	P.O. Box #9043	Pittsburgh,	PA		15216
Pomona Valley User's Group	1833 E. Princeton Street	Ontario,	CA		91764
Portland Users of 99s	P.O. Box 15037	Portland,	OR		97215
Pueblo 99er Users Group	809 E. 12th	Pueblo,	CO		81001
Puget Sound 99ers	P.O. Box 6073	Lynnwood,	WA		98036
Queensborough 99'ers	Queensborough College	Bayside,	NY		11364-1497
Rex-Soft Club	Westerdorfstrabe 10	4300 Essen 12		West Germany	
Roanoke Valley 99er U.G.	P.O. Box 12522	Roanoke,	VA		24026-2522
Rochester Users Group	34 California Drive	Rochester,	NY		14616
Rocky Mountain 99'ers	8248 Pearl Street	Thornton,	CO		80229
SONN	P.O. Box 13073	Salem,	OR		97309
STICC/Saskatoon TI Comp.Club	P.O. Box 7925	Saskatoon, Saskachewan		Canada	S7K 4R6
Sacramento Area UG/SNUG Netw	8041 Red Pine Court	Citrus Heights,	CA		95610-4626
Salt Lake & Valley 99er UG	3818 W. 6540 S.	West Jordan,	UT		84084
San Antonio Area 99ers	P.O. Box2509	Universal City,	TX		78148
San Diego TI-99 User Group	P.O. Box #83821	San Diego,	CA		92138
San Fernando Valley 99er/SFV	2823 Sanborn Avenue	La Crescenta,	CA		91214
San Francisco 99ers	4816 Mango Street	Hayward,	CA		94545
Sheboygan Area Users Group	P.O. Box 1151	Sheboygan,	WI		53082-1151
Shoals 99'ers	P.O. Box 2928	Muscle Shoals,	AL		35662
Siouxland 99ers	4604 Bluestem Circle	Sioux Falls,	SD		57106
Sooner 99ers	10700 Bayberry Drive	Oklahoma City,	OK		73132
South Bay UG	P.O. Box 23447	San Jose,	CA		95153-3347
South. Mobile.and Alabama UG	Route 4, Box 23	Brewton,	AL		36426
Southbay Users Group	P.O. Box 23447	San Jose,	CA		95153-3447
Southern California User's	P.O. Box #21181	El Cajon,	CA		92021
Southern Nevada User's Group	P.O. Box #26301	Las Vegas,	NV		89126-0301
Southwest Ninety-Niners	P.O. Box #17831	Tuscon,	AZ		85731
St. Louis 99ers	P.O. Box #260326	Crestwood,	MO		63126-8326
Sudbury 99er's	Site 1 Box 7	Whitefish,	ONT Canada		P0M 3E0

Sun Coast 99er's	8421 Westridge Drive	Tampa,	FL	33615
Susquehanna Valley Comp. Gr.	P.O. Box 90	Hummels Wharf,	PA	17831
TI Club of Oxnard/TICO	P.O. Box 5511	Oxnard,	CA	93031
TI User Group of Will County	P.O. Box #216R	Roseoville,	IL	60441
TITEX TI User Group	36 Fox Place	Hicksville,	NY	11801
Tacoma 99er's User Group	P.O. Box #42383	Tacoma,	WA	98442
The New 99er Users Co-op	11320 Galleon Court	Richmond,	British Columbia, Canada	V7E 4L3
Ti Riverside Users Group	2372 Elsinore Road	Riverside,	CA	92506
Tic Tac Users Group	812 South 132nd Street	Seattle,	WA	98168
Tidewater 99/4A Users Group	51 Gainesbough Place	Newport News,	VA	23602-2029
Tri Valley 99'ers	326 Glen Way	Fillmore,	CA	93015
Tri-Cities 99er Compter Club	2011 W. Falls Avenue	Kennewick,	WA	99336
Twin Tiers	RD #1	Rock Stream,	NY	14878
UK TI User's Group (TI#MES)	40 Darrhill, Patcham	Brighton,	East Sussex, England	BN1 8UF
Upstate NY 99/4 User Group	P.O. Box 13522	Albany,	NY	12212
User Group Listing	P.O. Box 3474	Daly City,	CA	94015-0474
Users Group of Orange County	1107 Primrose Drive	Orange,	CA	92668
Valley of the Moon Home Comp	P.O. Box 11624	Santa Rosa,	CA	95406-1624
Valley of the Sun	1425 East Del Rio Drive	Tempe,	AZ	85282
WW 99ers Users Group	2020 Rebecca Drive	Champaign,	IL	61821
West Jax 99'ers	P.O. Box #176	Orange Park,	FL	32067
West Penn Users Group	R.D. #1 Box #73A	Jeannette,	PA	15644
Western New York 99er U. G.	% 298 Brentwood Drive	North Tonawanda,	NY	14120
Western Washington Comp.Club	10806 Kuhlman RD SE	Olympia,	WA	98503
Winnipeg 99/4 Users' Group	1105 Church Avenue	Winnipeg, Manitoba	Canada	R2X 1G1

USER GROUP LISTINGS by Jim Susco, Cin-Day News Editor.

The previous listing was compiled using the PRBASE II database program. This was not done overnight! Rick, our president, has been screening the newsletters he gets at the club address for address changes and highlighting them for me. And I read all of the newsletters the club receives in trade for ours. Because I have the bulk permit for the club, I receive the return mail. I have learned some interesting facts along the way. These are:

1. If you mail over 200 pieces of identical mail, without individual messages (billing notices) other than salutations you may acquire a bulk-mailing permit from the U.S. Post Office. Stamps will cost you 12.5 cents apiece, minimum one roll of 500 stamps. The permit is for one calendar year and you do your own sorting (which takes about 20 minutes if you use your database manager to sort by ZIP code.). This permit costs 50 dollars.

2. If you don't like to spend 20 minutes licking your own stamps and would like to use a rubber stamp or have the notice printed on, you may also acquire an additional permit for an additional 50 dollars. And you still do your own sorting.

3. If you would like non-profit status so that you qualify for the 8.5 cent stamps, you must have this status approved by the U.S. Post Office. There are mainly two ways to accomplish this, one is to have IRS tax-exemption status, and the other is to have a certified public accountant audit and certify your status. Depending upon the stated purpose of your club, you probably be classified under an educational or scientific non-profit organization. You must have a formal charter, keep minutes, and it doesn't hurt to have copies of a newsletter documenting your activities and purpose.

4. A tip from the Suncoast TI user group is to use near-letter quality printing on your labels. The postal service uses electronic scanners whenever possible and it the best of the scanners do not work well with blurred type, incomplete patterns, condensed type, non-standard typefaces, or the loose and light pattern of plain dot-matrix printing. I was pretty upset when I got several newsletters returned with correct addresses. It took reading the Suncoast Beeper article to realize that I had some labels with ghost printing resulting from bumping the labels as they were printing out with the double-strke turned on. I could read them perfectly, but the post office's scanner couldn't.

5. Anything, such as the ZIP+4 ZIP code, will make it easier for the post office to process your mail. It seems to speed things up at least a half-a-day for us. The extra 4 digits can identify the carrier, city block, which side of the street, and floor number. Our post office had information for just our state out in the lobby. The information line for ZIP codes is 1-800-228-8777.

6. Tape seems better than staples for holding newsletters together in the mail. Everyone hates opening staples, and they get caught in the scanners. Overseas, and mail outside the continental U.S., requires an envelope closed on four sides (you can use tape to close the two open sides).

7. There are surface rates to overseas and other foreign countries (by boat and truck). This is third-class mail. The rates save a lot for overseas mail.

8. Bulk rates use one stamp for up to roughly 32 pages (~3.5 oz.). But the mail must be identical. You can send two or three newsletter together if you handle all of your mail that way.

9. A lot of groups change addresses, quite often when someone moves, and if the address doesn't have a person's name in it, the newsletter isn't forwarded. I processed about 50 changed addresses last year and 20 did not have forwarding addresses. If you are using first class postage, it doesn't cost anything extra to request the postmaster for 'Forwarding and Address Correction'. If you are using a bulk permit, it will cost the difference between one bulk-permit stamp and first-class postage. The post office will then send you a xerox of the newsletter front after affixing the corrected address, and return the mail if it is not possible to forward.
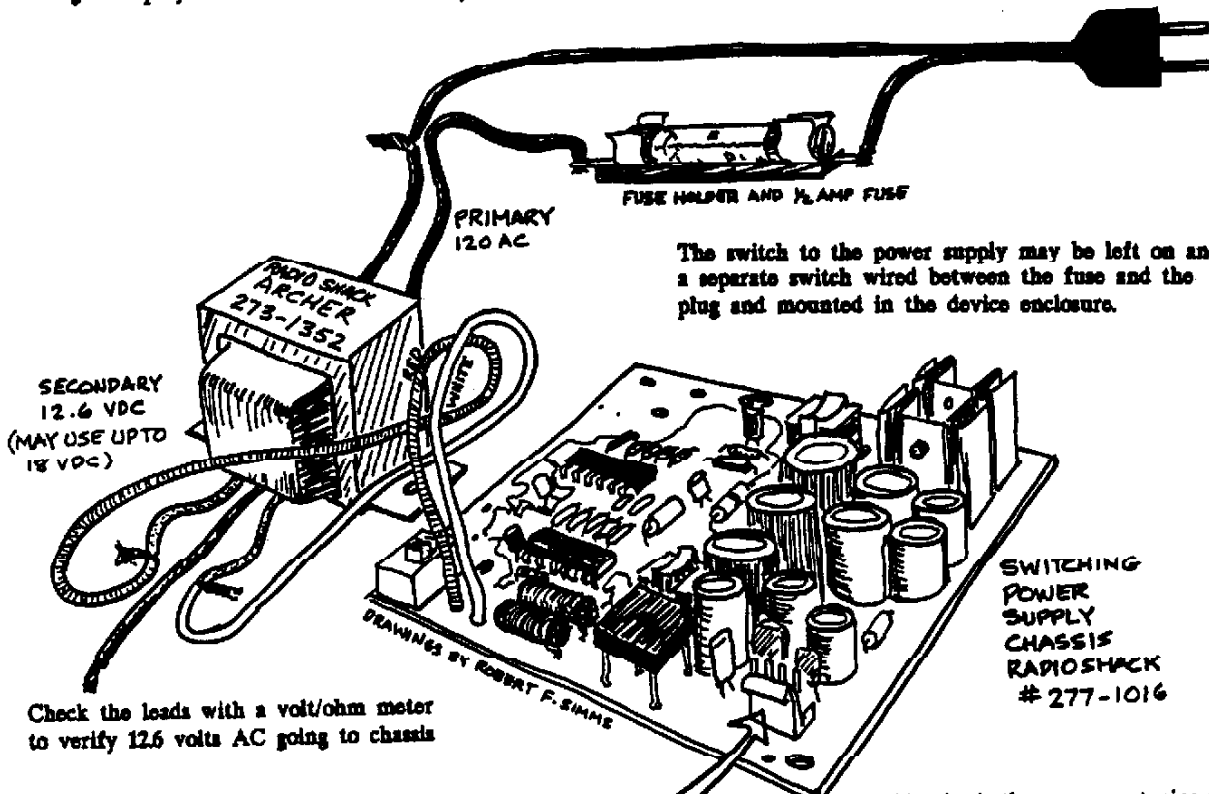
MAKE YOUR OWN POWER SUPPLY

Power supplies are a necessary part of lots of computer-related projects, including external disk drives, cooler replacements for TI consoles, and more. The project covered in these last two issues of the Charlotte TI Users News- letter–the Circuit Cellar's Video Digitizer– requires a power supply. In wondering how much MORE would have to be shelled out for a power supply, I ran across basic material from another source on how to construct one for a disk drive. It occurred to me that it should be possible to use a similar design for a digitizer, or other peripherals.

Often, computer related projects require similar voltages to operate. The standard disk drive needs three electrical potentials: -5 volts (direct current), +5 VDC, and +12 VDC, plus a ground (GND). The digitizer project from Circuit Cellar may use from -5

to -12 volts on one of its pins. These voltages are put out by the four power out pins of the familiar switching power supply chassis used by TI inside the console. Radio Shack has been carrying these power supplies as part #277-1016. Every TI owner should have one or more of these power supply boards as spares for his TI console, and for projects. And at only $4.95, you can have three or four for a song.

The only other parts necessary for making a complete power supply are a transformer which converts AC wall current to 12 or 18 volts AC, a fuse and holder, cord and plug, and something to put it all in. If you are building a project, plan your project housing to be big enough for the power supply as well. Parts and a suggested configuration are shown below:

PRIMARY
120 AC

FUSE HOLDER AND ½ AMP FUSE

The switch to the power supply may be left on and a separate switch wired between the fuse and the plug and mounted in the device enclosure.

RADIO SHACK ARCHER 273-1352

SECONDARY
12.6 VDC
(MAY USE UPTO
18 VDC)

WHITE

DRAWINGS BY ROBERT F. SIMMS

SWITCHING
POWER
SUPPLY
CHASSIS
RADIO SHACK
277-1016

Check the leads with a volt/ohm meter to verify 12.6 volts AC going to chassis

Double check the power out pins to verify they are as labeled in the enlargement at left. It is a good idea to mark them on the plug header for future reference. All that is left to do is to get four-pin molex plugs to fit, and wire them to deliver the proper voltages to your disk drive or project. A Disk drive pin diagram is below.

+5 VDC   GND   +12 VDC   -5 VDC

TO POWER SUPPLY

PLUG INTO
DISK DRIVE

+12   GND   +5
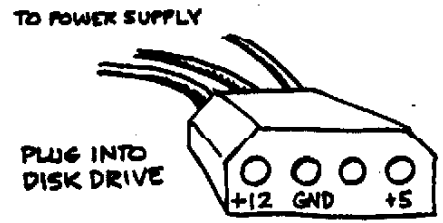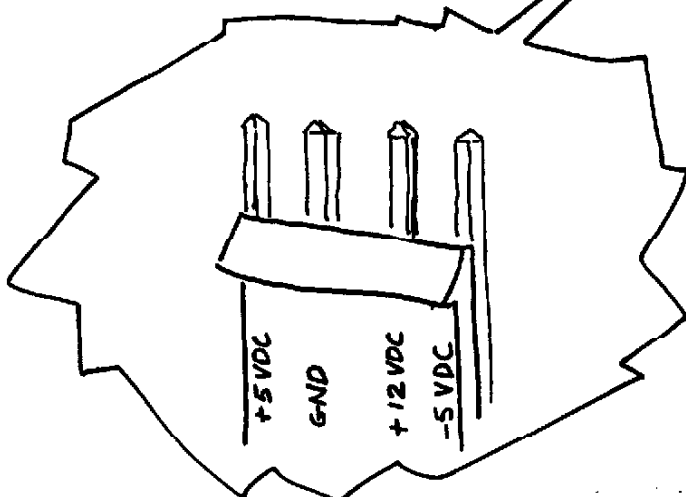
The "CIN-DAY NEWS" is publi   jh the efforts of the:

CIN-DAY   GROUP
416 PINEWOOD AVENUE
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NOTE: All remittances are to be made payable to the "CIN-DAY USER GROUP" and
are to be mailed to the above address.

NEWSLETTER SUBSCRIPTIONS for non-members are .... $10.00 per year

MEMBERSHIP DUES for an individual or a family household are ... $20.00 per year

NOTE: Please print and submit the following information in regard to the above:
NAME, ADDRESS, CITY, STATE, ZIP CODE, HOME and WORK TELEPHONE NUMBERS.
For additional information, contact: Rick Kellogg - Group Contact (513) 773-5941

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Postmaster:

FORWARDING & ADDRESS CORRECTION REQUESTED

THIS MONTH'S DAYTON MEETING: March 12th, 1988, 12:00Noon
Coin Room, 5th floor Lazarus.
NEXT DAYTON MEETING: Auditoriun, 2nd flr Lazarus
April 16th ,1988,12:00

THIS MONTH'S CINCINNATI MEETING:March 12th,1987.
Campbell County Library, 12:00 Noon
NEXT CINCINNATI MEETING: Campbell County Library
12:00 Noon, April 16th,1988.

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