

(051) 8710

UPSTATE UPSTATE UPSTATE UPSTATE UPSTATE UPSTATE UPSTATE

Our next meeting will be Thursday October 15, 1987.

The November meeting will be November 19, 1987.

PLACE: Capital District Psychiatric Center

New Scotland Avenue next to Albany Medical Center

The program for OCTOBER is as follows:

- Updates for CFS Utility will be available.
- The Software Library Club will be present.
- Election of new club officers.
- Public domain software will be demoed.

A note to other Users Groups: The articles printed in the Upstate Newsletter may be reprinted if proper credit is given to the author and to the Upstate New York 99/4 Users Group.

Upstate 99/4a User's Group
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TIPS FROM THE TIGERCUB



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This will be the last issue of the Tips from the Tigercub.

I started this newsletter over 3 years ago, as a means of promoting my software business. It has never been a success for that purpose, but I have kept it going because of the many interesting newsletters that I have received in exchange, and the many friends that I have made around the world.

I know, from the editors' comments in many of your newsletters, that many of you are finding it difficult to finance a newsletter for your shrinking membership, and even more difficult to find the time, and the material to print. For a one-man user's group pretending to be a business which is getting very little business, it has become impossible. User group members have never been good customers for anyone's software, for reasons which you all know, and those who are remaining active in the TI world are wanting more sophisticated software than I have to offer.

Some of you have offered to subscribe to my Tips, but I just don't have the time to get involved in anything like that. I have had some other projects on the back burner for too long, and it's time I got to work on them - they can hardly turn out to be less profitable than trying to sell software!

I am NOT going out of business, and I am NOT releasing my programs to the public domain. I will continue to sell them, and will continue some classified advertising.

My heartfelt thanks to the many user group editors and officers who have tried in many ways to encourage and help me. Many thanks to those who have purchased my programs.

I will greatly miss your

newsletters. I do hope to keep in contact with some of you. Perhaps now I can find time to browse in the TI sections of CompServe or GENIE, and perhaps I will meet you there.

The answer to the challenge in the last Tips? For a clue, try -
DISPLAY AT(24,1):0 in Basic.

Still don't get it? In Basic, DISPLAY is the same as PRINT, but AT is not recognized, so the computer thinks you are telling it to print the variable AT(1,1) - which, being undefined, is 0 - and advance to the next line (the :) and print 0.

I have always wanted a pocket calculator with several memories and a window to display the contents of each one. So, since there is plenty of room for windows on a TV screen, I wrote one.

It does not require any use of the Enter key, but each CALL KEY input must be validated and processed, so don't type too fast. It will accept such inputs as M1=7 or M1=7+1 or M2=1-M1 = to put a value in a memory, or 6+7= or 6+M2= to calculate and display, or 6+7M1 or M1-M2M3 calculate and put into memory, and will even do multiple calculations such as 1+2-3/4*5^6, subtotalling after the first two.

```
100 CALL CLEAR :: CALL SCREEN(S) :: DEF S*(X)=SEG$(A$,1) |&" = " :: CALL PEEK(8198,A) :: IF A<170 THEN CALL INIT
110 CALL LOAD(-31806,16):: 0
M WARNING NEXT :: 60T0 140
120 SET,M$(1),K,S,A$,S$(1),R,C,M,M1,M2,M1F,M2F,M1F,M,MF,DF,FF,VF,EF,FL,M$,F2,T,M2,MEN(1),ST,NX,TF
130 CALL COLOR :: CALL CHAR
:: CALL KEY :: CALL SOUND 'E
P-
140 FOR SET=0 TO 4 :: CALL C
```


TI NOTES

Ryte Data of Canada has many products for the TI Community at large. For example:

99 AT expansion system which replaces the current
PE Box
GPL Assembler and Linker
Basic Compiler

Inquiries may be directed to:

Ryte Data
210 Mountain St
Haliburton, Ontario K0M1S0
Canada

Myarc has announced several new developments on software and hardware:

M-Dos has been released for the 9640
A hard disk controller will be available which
will control up to three hard drives

Rave 99 has announced the 99/105 keyboard enhancement for \$199.95. This keyboard installs in the console without soldering. Other features include: 24 function keys, single key entry for TiWriter and Multiplan, numeric keypad, and dedicated cursor keys.

Inquiries may be directed to:

Rave 99
112 Rambling Rd
Vernon, CT 06066
(203) 875-9833

It is very important to attend the next meeting as we will be electing new officers for the 1988 year. Currently the following vacancies exist:

Vice-President
Secretary (Ivan is retiring)
President (current officer is resigning)
Editor of newsletter

Chuck has volunteered to be Treasurer if elected.

So let's see all dedicated 99'ers show up , volunteer, and vote.

Arthur F. Payeur
President