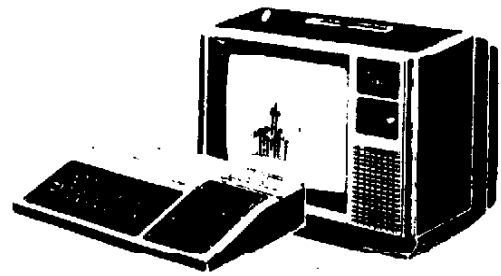DALLAS TI HOME COMPUTER GROUP

June 1982

Last Month (Matt Hamrick)

This past meeting was going to be very special as one of TI's
resident LOGO experts was to be our guest and was to demonstrate
the LOGO language. But, as fate (or just bad luck) would have it,
He did not make it to the University of Dallas, but the University
of Texas at Dallas, an entirely honest mistake. The program time
was not a total waste, as I was very pleased to have an opportunity
to demonstrate the LOGO language.

Following a discussion of the software library, Doyle ask that all
programs donated to the library be named not to exceed ten characters.
In addition, sufficient documentation should be included to allow new
"users" easy access and understanding.

John Funk gave an interesting talk about how to make a cable to
connect your perihiperal train behind or otherwise near your console.
Total cost approximately $10.00.

Next Meeting

Subject: Several short programming techniques will be presented
in the auditorium next to our normal meeting room. These will
include: Structured Design in BASIC, File Access Concepts, and
Simple and Complex Sorts. We will also review new additions to
the Software Library.

Location: Gorman Lecture Center on the University of Dallas
Campus. (the building just north of the bell tower)

Time: Third Friday of each month at 7:00 PM

President's REM (Doyle Kelley)

Computer camps and summer computer workshops appear to have started
with a bang! LOTS of activity! The morning edition of the Sunday
Dallas Morning News (13th) carried a half page color photo of the
Hockeday camp with 50 TI 99/4As and would you believe -- tables
full of the new perihiperal boxes. For the non-Dallas reader,
Hockeday is probably our most prestigious private school. We are
very pleased to see that they have chosen to use the 99/4 in their
very quality program.

Several members have various different plans for marketing your
software. Ask me for current contacts if you are interested in
this type of service.

We are planning on producing T shirts for distribution in the
Club. Bring your ideas as to what should be printed on them.

We are planning to sponsor a 99/4 Assembler Language workshop in the early part of August. This is to be taught by a professional instructor and will probably consist of 6 two hour classes plus outside assignments. You will need access to either the Mini-Ram (Mini-Memory) or the Editor Assembler module. We are hoping to hold cost below $45.00 and only a limited number of students can attend (restricted class size). Please contact me during this next meeting if you are interested in additional information. We will start reserving class positions on a first come first served basis at this next meeting. This will be a unique opportunity for those that are in need of a sound foundation in 9900 assembly. Participants should have experience with BASIC (or other language) but previous assembler language experience is not required.

TECHNICAL TIDBITS(TIDBYTES?) BY RICHARD LAMSON

THIS SECTION REFLECTS IDEAS AND INFORMATION COLLECTED FROM YOU! PLEASE SEND YOUR CONTRIBUTIONS OR OTHER COMMENTS ON ARTICLES YOU WOULD LIKE TO SEE TO THE NEWS LETTER ADDRESS BELOW:

1. Contributed by Wes Irby and yours truly:

   A neat ON-GOTO technique for a CALL KEY

```
100 CALL KEY(0,K,S)
110 IF S=0 THEN 100
120 ON POS("KEY124",CHR$(K),1)+1 GOTO 200,250,300,350,400,450
```

   The program will go to line:

```
200 if K is not K,Y,1,2, or 4
250 if K is K
300 if K is Y
350 if K is 1
400 if K is 2
450 if K is 4
```

2. More on the Extended Basic problem of a computed sub-script in an ACCEPT AT statement as described in our May Newsletter: T.I.-Lubbock has informed me that the problem (although minor) was a heretofore unknown bug and is being investigated. Next month I will describe a related bug found in the Personal Record Keeping Module.