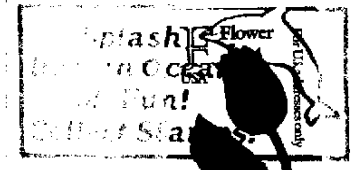


**THE R O M NEWSLETTER
 USERS GROUP OF ORANGE COUNTY
 17161 EDWARDS STREET
 HUNTINGTON BEACH, CA 92647**



Dallas TI Computer Group (BYTCS)
 PO Box 29683
 Dallas,
 TX 75220

UGOC ROM

APR 1991

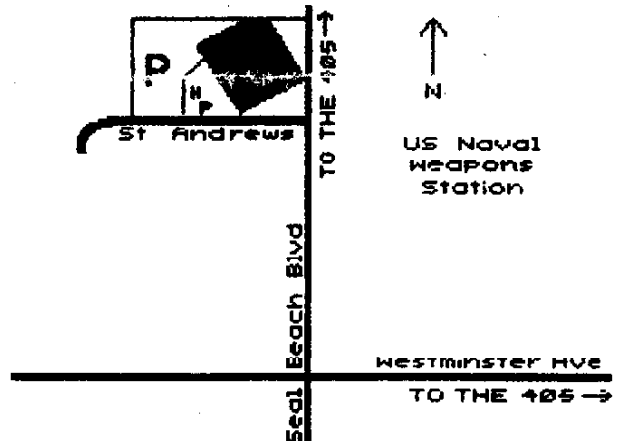
JOINING THE TI 99/4A HOME COMPUTER COMMUNITY

WE MEET AT FIDELITY FEDERAL

TIME AND PLACE OF MEETING

The SECOND Monday of each month at
 Fidelity Federal Savings
 7:30 PM

North of Westminster Ave. at the corner of
 Seal Beach Blvd and St. Andrews at 13820
 Seal Beach Blvd. Parking is available
 west of the building off St. Andrews with
 additional parking across the street.
 All are welcome.



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We solicit letters and articles of interest to the TI-99/4A user community. Material accepted may be edited for fit and format. No payment is offered nor intended (other than your byline).

NEWSLETTER CONTRIBUTORS

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 JIM SWEDLOW AT LARGE
 BILL NELSON GRAPHICS
 SILES BAZERMAN HARDWARE

TI CLUB ACTIVITIES

CLUB	ACTION	DATE	INFO
BUG	GENERAL MEETING	APR 01	871-3405
UGOC	GENERAL MEETING	APR 08	662-2957
UGOC	LIBRARY, FTNVLV	APR 16	842-0859
UGOC	BOARD MEETING	APR 22	662-2957
UGOC	LIBRARY, FTNVLV	APR 23	842-0859
UGOC	NEWSLETTER LIBRARY	CALL	847-5875
UGOC	GRAPHICS SIG	NONE	750-6425

THE NEW EDITOR SPEAKS

By Earl Raguse

Yes. I am your new ROM Editor, in addition to my previous responsibility for getting the ROM printed and mailed. Newt has found that his health must come first. I don't think he could tolerate the pressure of making deadlines with late contributors plaguing him. I do not intend to let that bother me, if you don't get your stuff to me on disk, or uploaded to Ben's BBS by the deadline of 3 weeks before meeting time, it just may not be printed until next time.

I need a week to put the newsletter together, and a week to get it printed, assembled, folded, labeled, stamped, stapled and mailed by Tuesday so that you get it a few days before the meeting. Our faithful cover maker Bill Nelson has an extra week, because I don't need the cover until just before printing. I would welcome any volunteers to help with the above tasks. I hate to always call on Stan Corbin, although I know he will be there even if I don't call on him.

I also do not plan to write many extra articles to make up for a lack of contributions. If you don't contribute I may publish some blank pages. I will publish what I get plus regular articles that I will continue to write. It is as simple as that. Now I know a lot of people don't feel they have time to write articles, besides they have nothing to write about. RIGHT? Well if you are that busy, you surely must have something to write about. How about writing about why you don't have time?

People I have discussed this with say they don't know enough to write about anything. Well, I have found that if you write about something you don't know very well, you will either be forced to study it, and then you will learn it, or else somebody will set you straight. In either case you learn something. Everybody has had some problem that they have overcome, and that may be just the thing that your fellow Tler wants to find out about. Don't keep it a secret. That's just not nice.

One thing everybody knows is his own bio and he should be willing to write a tiny little article about himself. We want to know who you are, where you were born, where you went to school, what you do or did for a living, how you got involved with the TI 99/4A, what you have for equipment, and what you do with it. You don't have to answer all those questions but I like the know who my freinds are.

DO YOU HAVE AS MUCH SENSE AS A GOOSE?

By Earl Raguse

The following was copied from the 2/91 Dallas 99 Interface from an article by the same name. No author was given. I thought it appropriate, now that our annual election of officers is coming.

This spring when you see geese heading back north for the summer, flying along in "V" formation, you might be interested in knowing what scientists have discovered about why they fly that way. It has been learned that as each bird flaps its wings, it creates an uplift for the bird immediately following. By flying in that "V" formation, the whole flock adds at least 71% greater flying range than if each bird flew on its own.

Basic Truth #1: People who share a common direction and sense of community can get where they are going quicker and easier because they are traveling on the trust of one another.

Whenever a goose falls out of formation, it suddenly feels the drag and resistance of trying to go it alone and quickly gets back into formation to take advantage of the lifting power of the bird immediately in front.

Basic Truth #2: If we have as much sense as a goose, we will stay in formation with those who are headed the same way we are going.

When the lead bird gets tired, he rotates back in the wing and another goose flies point.

Basic Truth #3: It pays to take turns doing hard jobs--with people or geese flying north.

The geese honk from behind to encourage those up front to keep up their speed.

Basic Truth #4: We need to be careful what we say when we honk from behind.

Finally, when a goose gets sick or is wounded by a gunshot and falls out, two geese fall out of formation and follow him down to help him and protect him. They stay with him until he is able to fly or until he is dead, and then they launch out on their own or with another formation to catch up with their group.

Final Truth: If we have the sense of a goose, we will stand by each other like that.

FROM THE PRESIDENT

By Ben Hatheway

This month the ROM is being edited by Earl Raguse, our Vice President who has graciously stepped in to assume the duties from Newt Armstrong who has had to retire due to health. We all thank Earl for taking over the job in mid-stream and also extend our thanks to Newt for a job well-done. The Rom is an integral part of our club and its continued success depends upon our continued support.

Elections are to be held in May. Have YOU thought about becoming an officer of the club? Have you had ideas about how you would like to see things done in the club? This is your opportunity to see your ideas come to pass. Volunteer to be nominated for a board position. Nominations will be taken at this upcoming meeting for the election to be held in May. You can serve your club and the TI community at large by serving on the board. Think about it.

HALL OF FAME

By Bill Nelson

Welcome to the first quarterly edition of the Hall of Fame. For the first quarter of 1991 the UGOC membership voted Ron Wolcott into the Hall of Fame. Ron is the author of TIPS and the person that put together all those graphics asking nothing at all for his efforts. Thank you Ron for all your dedication to the TI community.

UGOC HALL OF FAME REPLIES

As it is with all the recipients of our Hall of Fame, we ask for a brief biographical sketch for publication in the ROM. Not knowing how or where to start looking for Ron Wolcott's address to send him his reward, if he should be elected, a few months ago I turned to our News Letter Librarian who said he could get an address. Not only did Earl get an address, but he got Ron to send a biographical sketch also. Well here is what Ron had to say about himself:

Dear Earl,
I received your letter 09/29/90 and it was a very pleasant surprise. I feel very honored to be considered for your user groups Hall of Fame. I do not get much feedback about the usefulness of TIPS but I hope everyone who tries it finds something useful. I am ready to release version 1.7 to Barry Traver. I am enclosing a copy of it with this letter for you to examine. I may be able to squeeze one more change out to the program, but it's getting quite hard to add because of memory size. Almost every time I use TIPS I see something

else I would like to have it do.

I hope the following biographical information is adequate for your requirements.

I am 48 years old. I am married to a wonderful girl named Carolyn. We have one son, Brian who is studying music at a local college. I am a programmer by profession with almost all business experience on IBM mainframes using assembler language. I have been programming for 24 years. I purchased my first computer in 1978. It was a Radio Shack Model I Level II 16K computer. On it I learned to program in BASIC and Z80 assembler. In the fall of 79 I taught a programming using BASIC to adults for the local VOTECH school, from it I found out that I prefer to learn over teaching. For Christmas of 80 our family got a TI-99/4A and a few cartridges. It has been the main computer at home until 88 when I purchased a PC XT clone. I joined a TI users group that met in Jamestown NY shortly after getting the TI. We had a small group of people that always attended the meetings but for the most part never accomplished much. I did not have a disk drive until after the TI withdrew from the home computer market. I purchased a MYARC mini expansion system to have DSDD disks. When MYARC upgraded the MPKS to 128K I was a beta tester for them. I purchased a used TI expansion box in 84 for my son to use. I do not enjoy playing games or using spread sheets, word processors, etc. I have a Radio Shack CGP220 ink jet printer for which I have written an assembler routine to print in 16 colors by printing the screens twice as large and using combinations of colors for the 4 dots to represent 1 dot. Most of my time has been spent studying/reading about Artificial Intelligence which is my main area of interest. The need for vast amounts of memory, high speed etc. to do meaningful programs in AI are still beyond the horizon but I enjoy learning about it as I feel I am trying to understand myself as a thinking being. I have written many small programs to understand the various techniques used in AI.

I decided to write TIPS as a diversion from studying so much and to produce something useful. It has been quite a demanding task which at times seemed to drain all my energy but getting away for a week or so gets me rejuvenated.

Your TI-99/4A Friend
Ron Wolcott

Thanks again Ron Wolcott for all that you've done for the TI community.

TI BITS * NUMBER 35

By Jim Swedlow

FEST WEST 91 - BEHIND THE SCENES

Now that Fest West 91 is over, I would like to take a little space and talk about what worked, what didn't and why.

WHAT WORKED:

The success of Fest West 91 is due to the hard work of the Planning Committee. Six of us worked for a year to plan and execute Fest West 91 and that effort was what made the difference. How we proceeded that may be of use to future committees:

- o We put as few items to vote as possible. Decisions were made by consensus. If we did not agree, we let the item mature a bit before addressing it. Along the same lines, we had no chairman or president of the planning committee.
- o Our choice of place and time was a big plus. Our event was on a three day weekend (President's Day). We picked a hotel run by a national chain that was just across from Disneyland. Hence our slogan, "the happiest fest on earth".
- o There were a lot of phone calls to vendors, speakers and other user groups. We also made a concerted effort to visit local user groups frequently. This helped increase attendance and vendor participation.
- o Our secretary kept and produced minutes of every meeting. This helped us keep track of our decisions and commitments. Part of the minutes was a list of items to be completed by the next meeting. Of equal use was an agenda ready before every meeting.
- o We also started a time line which tracked, month by month, items that needed to be done. If, in June, we decided to discuss something in December, it was added to the time line so that it would not get lost.
- o We sold all of our vendor tables a month before the fest. Two things contributed to this. First, we asked for a \$10 deposit to hold the table, reducing the initial investment. Second, when table sales started to move, we wrote to all vendors a

second time and warned them that we expected all tables to sell before the event.

- o We were frugal. As we started planning, we heard rumors that two TI Fares had limited success and we became concerned that the support might not be there for ours. As a result, we kept expenditures to an absolute minimum and avoided a number of "nice but not necessary" items. Although our Fest was well attended, our frugal fiscal policy paid off. Although I do not have the final numbers in front of me, it appears that we broke even, which was our goal.
- o Seed money was not a problem. The two sponsoring User Groups (UGOC and Pomona) lent us money. This, combined with a sizeable loan from one member, got us going. To generate early ticket sales, we asked the hotel for a free room. Tickets sold before January 1st were put in a drawing for that room. This generated some 60 tickets sales well in advance, which gave us needed operating capital.
- o We had help. Southwest 99ers (Arizona) graciously agreed to run the registration process and San Diego (California) helped with the consignment table. The members of the sponsoring User Groups volunteered to help us run the other items that must be staffed to operate a Fest.
- o We told vendors from the very beginning that we would appreciate one item per vendor for the drawings. We reminded them of this when we confirmed their reservation. During the fest, we asked them for their contribution. Asking without any qualifications was quite successful as every vendor contributed.
- o When we did our initial (and subsequent) mailing to vendors, we asked them about power and equipment needs. When we confirmed their reservation we told them what we understood they needed. This led to a few phone calls but we knew what we needed before the Fest.
- o We spend a lot of time developing a Fest Book that included a walking map of all the local businesses. This proved to be helpful for our out of

town visitors.

- o We sent confirming letters to our speakers regarding day, time and subject. As a result, we had a speaker schedule two weeks before Fest West 91 and only had to make two minor changes.

WHAT DIDN'T:

Of course, not everything went off as we expected. It has been said that "planning is priceless - plans are useless but planning is priceless". Murphy's law struck us:

- o We purchased commemorative Fest West 91 ball point pens to sell. They did not move. Memorabilia was not a big item.
- o Vendor tables were \$25 and included two free passes per vendor (not per table). I think we could have charged more per table. We did not charge for loaner systems and that was as it should have been.
- o We had some misunderstandings with a few User Groups about this and that. We made a dedicated effort to keep this to a minimum. Sore feelings would hurt attendance and our income. More importantly, one key element of the 4A survival net is the user groups. We must work together if we are to continue.
- o We had reserved a room at a local coffee shop for a no host Saturday night dinner. We forgot to reconfirm the reservation Saturday (it got a bit hazy) and they lost the reservation. It worked out OK but there was a bit of confusion at first.

PARTING NOTE:

Perhaps the key element to our success was our committee. Six of us spent a year working on the Fest, planning, discussing, working, working and working. It was a lot of hard work. Work continued through the end of the Fest keeping our participation as 4A owners to a minimum. On the other hand, while we are all glad to be done with it, I think that I can safely say that none of us would have missed it for anything. Well, almost anything!

Enjoy.

SUBPROGRAMS AND HOW THEY WORK

By Earl Raguse

I am temporarily going to interrupt my XBASIC MISCELLANY series, because to go on I need to have you know about the subprograms, described in the following article, and its follow ons.

This article originally appeared in the LA 99ers Topics and the BUG NEWS. I submitted it to the ROM but it was not printed. Now that I am Editor, I think you should see it. Subprograms are a very powerful tool for making XBASIC programming easy. Many BASICs do not support them. I have found that they make XBASIC almost as easy to use as Forth, and the idea is quite similar. I stopped writing about Forth, because it was too lonely. In 5 years of writing And So Forth I think I made one convert.

CALL KEY and CALL CLEAR are subprograms that were given to us by TI, but you can write your own, and they are used in the same way as the TI supplied ones. The only thing they are fussy about is that they must be defined after the END of your main program.

Some subprograms require no values to be passed to them, like CALL CLEAR, some require values, like CALL SCREEN(S) which requires a screen color S, and CALL COLOR(S,F,B), which requires a set number S, foreground F, and background B colors. Some subprograms require values and return values, like CALL KEY(n,K,S), where n is a keyboard number (0-5), and it returns values in both S and K.

Subprograms have a characteristic not shared with subroutines, they have their own set of variables that cannot be accessed by your main program, nor can a subprogram access your main program variables. UNLESS you pass the values in a specified variable, and play by the rules. If you want a subprogram to modify a variable in your main program, you must place the variable in the subprogram call statement, and then the subprogram must, of course, be written to manipulate that variable or its alias (ie it uses a different name). more on that later, to do what you want done. The resulting value will then be passed back to the main program.

Lets make a dummy subprogram, lets call it STUPID. STUPID may make any calculation etc, that you can normally do in XBASIC, except manipulate variables in the Main Program. You write it numerically after the END statement in your main program, like this:

```
4000 SUB STUPID(J,K,Z$())
```

```
4010 FOR Q=J TO 10::Z$(Q)="":K=Q
4020 NEXT Q
4030 SUBEND
```

You save a subprogram like this:

```
SAVE DSK1.STUPID,MERGE
```

Having done so, you may insert it in any program thusly

```
MERGE "DSK1.STUPID"
```

You then access STUPID from your main program, this way,

```
137 CALL STUPID(L,M,N$())
```

What this does is to take your values L, M, N\$() and stuff them in J, K and Z\$() respectively, then execute the FOR NEXT loop that makes the subscripted string variable Z\$() all spaces, for all subscripts L and greater, ie a matrix clearing operation. The variable L is set equal to Q. The variables L, M and N\$() must have actual values in your main program, else you will be passing zeros to STUPID. (pretty stupid)

STUPID will pass back empty string variables N\$(), and the value of M will equal 11, L is not modified by STUPID. If L is equal or greater than 10, the loop will execute only once, and you may get an error if N\$() is not dimensioned for 11. When the subprogram is exited, the reverse of the value stuffing occurs, and any variable changed in the subroutine will have its changed value passed back to the main program.

The main point of this discussion is that the subprogram takes variables in the order you give them regardless of their names, and assigns them to its variables in the order listed. String and number variables cannot be mixed, of course. It is similar to READING DATA statements into variables. It is notable that subprograms can read DATA values in the main program, even though they can not read variables, and it could get tricky unless you use RESTORE statements to keep track of where you are. Best to avoid it altogether. I have never found a need anyway.

If the subprogram modifies any of the variable values passed to it, your main program variables are also modified, that is UNLESS you pass the variable enclosed in parentheses. Example:

```
CALL STUPID(L,(M),N$())
```

In this case the value of M will be used, but the changed value will not be passed back to the main program.

SUBPROGRAMS (Cont)

So much for the lecture, below is an example of real subprograms that I use. You must first type them in verbatim and save them in MERGE format, or have gotten a disk from me, (I will be happy to supply one) When you wish to use it, one way is to write your program as if it already existed as standard X BASIC command. Then make sure that you have no line numbers, including your END statement, greater than the lowest subprogram line number, in this case 4000. Then load it in with

```
MERGE "DSK1.GKEY" or whatever.
```

If you write to large a program, then you will first have to merge the subprogram into clean memory (NEW), RESequence it to what ever you need, save it in MERGE format again, and then MERGE it into your oversize program.

```
4000 SUB GKEY(Q,ROW)
4010 CALL KEY(3,K,S):: IF S<
1 THEN 4010 :: DISPLAY AT(RO
W,7)SIZE(30):"You Select
ed ";CHR$(K):: Q=K
```

GKEY is used as follows:

Assumming you have MERGE'd GKEY into your program,

```
150 CALL GKEY(Q,ROW)
```

GKEY will return the value of the next keyboard press in Q, and also display "You Selected " Q at the row value you replace ROW with.

This is my subprogram CHARGE.

```
5000 SUB CHARGE
5010 ! By Earl Raguse 9/90
5020 CALL SOUND(125,554,0)::
L SOUND(125,784,0)
5030 CALL SOUND(125,110,30):
: CALL SOUND(200,659,0):: CA
LL SOUND(600,784,0):: SU
BEND
```

Use CHARGE as an attention getter, as opposed to a single tone BEEP or HONK, its just nicer.

After merging, use as CALL CHARGE. No parameters are passed. It plays the old military bugle call "Charge".

Next month I shall list more of these subprograms that I use, and explain when and how to use them.

subprograms for years as his Nuts and Bolts, many of his subprograms did some rather exotic things. Mine are not much different, but they are just more of the everyday usage type functions. I will try to make them easy to use. You had to be a programmer to understand how to use some of Jim's subprograms. I hope you modify them then they will be yours.

HELP—CALL 911
By Earl Raguse

Ever have need to call 911? Well I did. About 2:00 AM on Dec 12th, my wife fell and hurt something. She called me, I called FHP. I said, "Send Ambulance." They said, "Call 911." I dialed 911. She said, "What do you need?" I said, "Ambulance." She said, "On the way."

I put on my pants, went down stairs to open the front door and turn on the porch light. I then went to get my wife's purse, she needed an ID, took it upstairs, and came back down to meet these guys coming in the front door. To me it seemed like less than 60 seconds. Later, I did some thinking, the closest firehouse was on Gothard, south of Warner, that is a trifle over a mile. There is no way they could have gotten there in 60 seconds, even at 2:00 AM, but it certainly was under two minutes. How do they do it?

Not only that, about 20 seconds after the first fire engine arrived, another fire engine came with an ambulance from Gothard and Edinger. That is about 2 miles. That was even more amazing. How in the world can they get 2 fire engines, an ambulance, and seven people at your front door in just 2 minutes?

To make matters even more amazing, I was only asked what city I lived in. All I had to say was Huntington Beach. They must have every telephone number, and associated address logged in a computer that prints out exact instructions on how to get anywhere fast, that the copilot reads while they are driving. I live on a service street, parallel to Edwards, and you must know to jog into it at Meadowcrest, almost a block before my address, and they did it. Truly amazing. I feel a lot safer now that I know that with 911 and their computer, help will really be there quick!!

Oh yes, my wife had a fractured pelvis, and she is resting comfortably now, if not happily.

MARCH BOARD MEETING REPORT

By Eugene Smith, Secretary

The meeting was held Monday, March 25th, 1991, in Costa Mesa, CA at the home of Ben Hatheway, and was called to order at 7:50 P.M. Those present were: Ben Hatheway, Earl Raguse, Gene Smith, Bill Nelson and Siles Bazerman.

Since there was no BOARD MEETING in February there was no Secretary's Report.

JERRY RASH, the TREASURER, was unable to attend so there was no TREASURER'S REPORT.

EARL RAGUSE, the ROM EDITOR, said that he had most of April's ROM ready for printing, and urged all of us to submit our articles for publication as early as possible so that he could include them in future ROM's.

BILL NELSON, as the MEMBERSHIP CHAIRMAN, indicated that we presently have 51 members in good standing in our UGOC and that we have several members who will need to renew their membership shortly. Also, as the HALL OF FAME CHAIRMAN, he said that since the Group had voted to consider Hall Of Fame nominees quarterly, rather than monthly, the May General Meeting will act upon those being nominated.

EARL RAGUSE, VICE-PRESIDENT and the NEWLETTER LIBRARIAN, reported that the library is growing "...by leaps and bounds," as new newsletters are coming in "...all of the time."

BEN HATHEWAY, PRESIDENT and our UGOC BULLETIN BOARD operator, stated that although some of our members are taking advantage of this facility, he doesn't feel enough of our Group are utilizing it.

The April GENERAL MEETING is to consist of a DEMO of two graphics programs: BANNER-MAKER and POSTER-MAKER by Bill Nelson. We will also have a LIBRARY DEMO.

The MAY GENERAL MEETING program is to consist of our ELECTION OF OFFICERS for next year, a RAMBO (Random Access Memory Bank Operation) DEMO and a LIBRARY DEMO.

The JUNE GENERAL MEETING program agenda, will be determined by the new officers.

The Board Meeting adjourned at 8:35 P.M.

OTHER ACTION

As those members know, who attended our February General Meeting, the Board recommended that our annual membership dues be raised to allow for the increase in postal rates, and the recent lack of

Therefore, a motion was made to raise our annual membership dues from \$17.00 to \$20.00 and was passed almost unanimously.

MEMBERSHIP CORNER

By Bill Nelson

Our membership is currently fifty-one members. We welcome a new member, Stan Cody from Laguna Hills, Tom King also rejoined the club after letting his membership lapse a couple months ago, welcome back. As of the last meeting many of our members renewed their membership.

Fred Kay	Jim Jolly
Eugene Smith	Jerry Rash
Jerry Bartrem	Earl Raguse

Thank you again for your renewal.

We now have three members sixty days in arrears, four members thirty days in arrears, and one member is currently due.

Membership renewal is now \$20.00 with the exception of those holding renewal letters showing less. To ensure you get the lower rate get your renewal in before May or your renewal will be \$20.00 also. If you do not want to miss any copies of the ROM, get your renewal in on time.

Are you receiving the ROM at your home? If not and you would like to, the ROM is sent to all members of the club, join us. To do so send \$20.00 (the first years membership) to:

Users Group of Orange County
 Membership Chairmen
 Bill Nelson
 11692 Puryear Lane
 Garden Grove, CA 92640

For more information, contact me on GEnie:B.NELSON7 or at my home phone listed on the front page. The answer box is on. it was felt, should be left to the new Board of Directors to decide what they felt is appropriate.

**UGOC
BULLETIN
BOARD**

**330/1200;2400 BAUD
(714) 751-4332**

QB-99'er NEWSLETTER

SHAKESPEARE on The TI-99/4A

Adapted From The Official Computer
Haters Handbook by Ed Machonis, QB-99'er

On the TI Pullout:

*"The evil that men do
lives after them...."*
Julius Caesar, III,1

Upon Reading The E/A Manual:

*"Though this be madness,
yet there is method in 't."*
Hamlet, II,2

Upon Writing His First Program:

*"An ill-favoured thing, sir,
but mine own."*
As You Like It, V,4

On User Groups:

*"Misery acquaints a man with
strange bedfellows."*
The Tempest, II,2

Upon Blowing His Last Back-up Disk:

*"If you have tears,
prepare to shed them now."*
Julius Caesar, III,2

On Programming Speech Synthesizers:

*"Speak the speech, I pray you,
as I pronounce it to you,
trippingly on the tongue."*
Hamlet, III,2

On The Price of Peripherals:

*"Costly thy habit
as thy purse can buy..."*
Hamlet, I,3

On His Subscription to Home Computer
Magazine:

*"Oh what a goodly outside
falsehood hath."*
Merchant of Venice, I,3

On TI's Packaging a SSDD Drive
With a DSSD Controller:

*"Something is rotten in the
state.....of the art."*
Hamlet, I,4

Whilst Playing an Adventure Game:

*"Is this a dagger
which I see before me,....?"*
Macbeth, II,1

After Losing a Night's Work to The
Quit Key (FCTN =):

*"O villian, villian, smiling,
damned villian."*
Hamlet, I,5

On The Turbo XT Keyboard:

*"What's in a name?
That which we call a Rose
By any other name would smell....."*
Romeo and Juliet, II,2

Upon Buying a Geneve with DOS .9:

*"Have we eaten of the insane root
That takes the reason prisoner?"*
Macbeth, I,3

On The TI-99/4A Grom Port:

*"The Gods are just,
and of our pleasant vices
Make instruments to plague us."*
King Lear, V,3

On Debugging Source Code:

*"When sorrows come,
they come not single spies,
But in battalions."*
Hamlet, IV,5

On The Speed of the TI-99:

*"My flocks feed not,
My ewes breed not,
My RAMs speed not,
All is amiss."*
The Passionate Pilgrim

On Purchasing Software:

*"I am a man more sinned against
than sinning."*
King Lear, III,2

On Software Pirates:

*"One may smile, and smile,
and be a villian."*
Hamlet, I,5