



THE NEWSLETTER OF THE K-TOWN 99/4A USERS' GROUP

AND

THE ATHENS COMPUTER CLUB

AUGUST, 1989

AUGUST MEETING

The K-TOWN 99/4A Users Group will meet at the MLE (Mechanicsville, Lonsdale, Beaumont) Building on the second Thursday of the month. The date is AUGUST 10. Doors open at 6:30 P.M. The program for this meeting will feature a DEMONSTRATION of the latest version of PLUS! by Bill Sherridan. Bill acquired this update while attending the Lima Users Conference. This demonstration is subject to change if the Group System is not debugged by meeting time. Come. See what happens. Please remember that we must vacate the building by 9:30.

PRESIDENT'S FORUM

by

E.M. Smith

See whiz! Already the last week of July approaches and I have achieved only a fraction of the chores around the house which I had mentally scheduled for the summer. The rainy weather has really blown my schedule asunder. Most of the chores being outside. I have almost finished replacing the fiberglass covering for the fixed awnings which surrounds my patio. Yet to be done is a brick laying job which requires about two thousand bricks. An exterior wall containing about three hundred and fifty square feet needs to be cleaned, treated for mildew and some form of fungus, and painted. The flower beds have been overtaken with an over abundance of Ash tree seedlings, and now I hear thunder rattling the walls which tells me I would be smart to shut down this operation while my computer is still in good operating condition.

Well, by the time the storm had passed and I took time for my Saturday night bath it was too late to return to composing this yet another masterpiece. Ha,ha! So now it is Sunday and I am still having troubles that dictate a different demand on my time. The central air conditioner is not circulating a very high volume of air. That means one of two things. The filters are dirty or the system is low on freon. Either one can cause the evaporating coil to ice over and restrict air flow. See how informative this news article can be. It turned out to be low on freon. Fortunately, I have the equipment

and the expertise to take care of that problem. No service technician ever gets a chance to invade my pocketbook. I do it all! Plumbing, heating, refrigeration, electrical, carpentry, masonry, tile, floor coverings, roofing, guttering, painting, and appliances. I don't do windows or wash the dishes. I also mow the lawn and do other yard work like raking the leaves, and etc.

Such is the thoughts that cross my mind each month as I take leave from my elected chores to spend some twenty or more hours each month on K-TOWN related chores. That is why I have no qualms about calling on other members of our group to pitch in with a little help month to month. The newsletter alone requires about ten or twelve hours of my time each month. In reviewing the newsletter disk for last month I note that five hundred and fifty four sectors were used. Ninety seven sectors are repeat files each month and require minimum updates. Two hundred and fourteen sectors were required to format all files for the print program. The articles required two hundred and forty three sectors of which I supplied one hundred and eleven sectors. Thankfully, other members combined made up the other one hundred and thirty two sectors. The point of these comments is to remind you that this is your newsletter. Why don't you use it to voice your computer and group interests? All contributions are much appreciated and needed!

We were pleased to have Jim Bumgarner, of Barton, Florida visit with us at our July meeting. Jim advises us that there is no Users Groups in his area and that he will be visiting in East Tennessee for the next several

months and expects to continue to meet with us each month during his stay in Tennessee. He indicated that he will become a member of our group. We welcome you Jim.

Judging from post meeting comments of various members it could be stated that we had a very good meeting. John Bull entertained us with a very unique program called LIFE. John has enhanced the program to gain speed and it is a fascinating and mysterious program. John also shared a screen dump program with us which he had copied from micropendium. John says it is the best screen dump program he has ever used. I hope to try it out myself if I can ever find time to do so.

To date I have not had time to complete my VCR Tape of a TI-Writer Demo which was enhanced with oral comments as the screen displayed what was taking place at the keyboard. I expect to write a separate article on that subject and it will be offered as a suggestion for enhancing the Video Tapes of various User Group Fairs and conferences. Nor have I had time to look into the problem we experienced at the July meeting with the group computer system. I'll try to make time available to do so between now and our August meeting so that the system will be available for Bill Sheridan to do his DEMO of a late version of PLUS!. If I don't find time to do so before then we may have to change our program format to a trouble shooting session of the disk system. I have a hunch that the problem is a loose cable which resulted from the system getting bounced around during transportation. At least I hope the problem is not anything more serious. Come on out to our August Meeting and learn what the problem was if I get it fixed before the meeting or expect to help resolve the problem at the meeting if I don't get it fixed.

I'll be anticipating the presence of all of you at our August Meeting.

ANNOUNCEMENT

TI INTERNATIONAL EXPO 89

Are you still planning your vacation time for late summer? You might want to consider this trip to historical Alexander, Virginia and combine it with a celebration of the tenth Anniversary of the TI Home Computer by attending the TI International Expo.

This show is sponsored by the Mid-Atlantic Ninety-Niners and is scheduled for Saturday, September 16, 1989. The hours are 9:00 am to 5:00 pm. Advance admission \$3.00 or \$4.00 at the door. The location of the Expo is the Howard Johnson Inn, 5821 Richmond Highway, Alexander, Virginia. Pre-Show Reception at 6:00 pm Friday and Post-Show Reception at 6:00 pm Saturday. Also on Saturday at 7:00 pm a Buffet Dinner - Banquet is planned. Other details are available on page 10 of the July, 1989 issue of the PUG PERIPHERAL, the newsletter of the Pittsburgh Users Group.

COMPUTER LANGUAGES

by Bill Sheridan

Some editors will print anything (well almost) to fill space (me included). Below is an article that I edited from the June issue of Northern Nevada Ninety-Niners newsletter.

BASIC, COBOL, FORTRAN, FORTH, PASCAL, etc. are programming languages that are well known (more or less). There are numerous other languages, however, that are less well known yet still have ardent devotees. In fact, these little known languages generally have the most fanatic admirers. For those who wish to know more about these obscure languages -- and why they are obscure -- we present the following catalogue:

C-

This language is named for the grade received by its creator when he submitted it as a class project in a graduate programming class. C- is best described as a "low level" programming language. In general, the language requires more C- statements than machine code instructions to execute a given task. In this respect it is very similar to COBOL.

DOG

Developed at MIT (Massachusetts Institute of Obedience Training), DOG heralds a new era of computer literate pets. DOG commands include SIT, HEEL, STAY, PLAY_DEAD, and ROLL_OVER. An innovative feature of DOG is a puppy graphics, a small cocker spaniel that occasionally leaves deposits as it travels across the screen.

FIFTH

FIFTH is a precise mathematical language in which the data types refer to quantities. The data types range from CC, OUNCE, SHOT, and JIGGER to FIFTH (hence the name of the language), LITER, MAGNUM and BLOTTO. Commands refer to ingredients such as CHABLIS, CABERNET, GIN, VERMOUTH, VODKA, SCOTCH, BOURBON, CANADIAN, COORS, BUD, EVER-CLEAR, and WHAT_EVERS_AROUND. The many versions of FIFTH language reflect the sophistication and the financial status of its user. Commands in the ELITE dialect include: VSOP, LAFITTE, and WAITERS_RECOMMENDATION. The GUTTER dialect commands include: THUNDERBIRD, RIPPLE, and HOUSE_RED. The GUTTER dialect is a particular favorite of frustrated FORTH programmers who end up using this language.

LAIDBACK

This language was developed at the Martin County Center for T'ai Chi, Mellowness and Computer Programming (now defunct), as an alternative to the more intense atmosphere in nearby Silicon Valley. The center was ideal for programmers who liked to soak in hot tubs while they worked. Unfortunately, few programmers could survive there because the center outlawed Pizza and

Coca-Cola in favor of Tofu and Perrier. Many mourn the demise of LAIDBACK because of its reputation as a gentle and non-threatening language since all error messages are in lower case. For example, LAIDBACK responded to syntax errors with the message:

"I hate to bother you, but I can't relate to that. Can you find time to try it again?"

LITHP

This otherwise unremarkable language is distinguished by the absence of an "S" in its character set. Programmers and users must substitute "TH". LITHP is said to be useful prothething litht. This language was developed in San Francisco.

SIMPLE

SIMPLE is an acronym for Sheer Idiot's Monopurpose Programming Linguistic Environment. This language, developed at Hanover College for Technological Misfits, was designed to make it impossible to write code with errors in it. The statements are, therefore, confined to BEGIN, END and STOP. No matter how you arrange the statements, you can't make a syntax error.

SLOBOL

SLOBOL is best known for the speed, or lack of it, of the compiler. Although many compilers allow you to take a coffee break while they compile, the SLOBOL compiler allows you to travel to Columbia to pick the coffee beans. Forty-three programmers are known to have died of boredom sitting at their terminals while waiting for SLOBOL program to compile.

VALGOL

From its modest beginnings in Southern California's San Fernando Valley, VALGOL is enjoying a dramatic surge of popularity across the industry. VALGOL commands include REALLY, LIKE, WELL and Y*KNOW. Variables are assigned with the =LIKE and =TOTALLY operators. Other operators include the California BOOLEANs, AX and NOWAY. Repetitions of code are handled in FOR-SURE loops. Here is a sample program:

```
LIKE, Y*KNOW (I MEAN) START IF PIZZA*LIKE
BITCHEN AND
GUY=LIKE TUBULAR AND
VALLEY GIRL=LIKE GRODY **MAX(FERSURE)**2
THEN
FOR I=1 TO OH*MAYBE 100
DO$WAH-(DITTY**2)
BARF(I)=TOTALLY GROSS(OUT)
SURE
LIKE BAG THIS PROGRAM
HEALLY
LIKE TOTALLY(Y*KNOW)
IM$SURE
GOTO THE HALL
```

VALGOL is characterized by its unfriendly error messages. For example, when the user makes a syntax

error, the interpreter displays the message:

GAG ME WITH A SPOON!!

There were two more languages in the article but I'm tired typing. If you'd write an article for this newsletter I wouldn't have to type (and you wouldn't have to read) such mind boggling prose.

KINDER KORNER-21

By Bob Buehler

LOOKING BACK

DEC '87 The likes of KINDER KORNER was suggested and a highly unsophisticated discussion was offered about memories: console, cassette tape, floppy disk, and RAMS. HORIZON seems to have survived to preserve the good name of RAM! How was E.M.Smith so smart as to buy all the pieces and solder his HORIZON together a couple of years ago.

JAN '88 began KINDER KORNER by name. WORDFINDER was featured. It would spell and give synonyms. I didn't have mine yet because DAK was late delivery my Christmas present. Someone suggested that KINDER KORNER should be continued. Why not? Lots of members would contribute lots of stuff!

MAR '88 WORDFINDER arrived and tested OK, but it wont make me a good speller. Nothing could!

FEB, APR, MAY, JUN, JUL, AUG '88 KINDER KORNER'S tutorial used an Acquaintance List. It began with three names, storage on Cassette Tape, retrieval, and output on the Printer. Next was a 10 name list, family name only, sorting and printer output. Finally came a wrap-up list with full names, addresses, and phone numbers. Sorting options were the slow Bubble or the fast SMETSORT just to show the speed difference. Printing options were PICA, ELITE, and CONDENSED; on one line or three. HISTORY: Earliest data storage, a Nine-Dollar-Model T Ford-Romance, Prohibition Days, Repeal of Prohibition were skillfully interspersed to give KK some real glitter!! The final product is a creditable Acquaintance List (AL) program that nobody wants. Heck, I'll use it myself. It's better than my oldie written about 5 years ago.

SEP '88 KK sought relief from AL, with PROGRAMMING ADVENTURES: Numerical rounding using INTEGER and the Trigonometry of the fabulous Right Triangle were the choices.

OCT, NOV, DEC, JAN, FEB '88-89 KK got numbered. OCT was KINDER KORNER-11. Print Controls in EDITOR MODE were featured because it is so, so handy; far more so than transliterates with Formatter. The fundamentals of signal controls to the Printer were covered as a means to understand where to find in the Printer Manual and in the TI Writer Manual the keying which sends the signals. Covered were PICA, ELITE, CONDENSED, SUB & SUPERScript, DOUBLE WIDE, ITALICS, EMPHASIZE, and DOUBLE STRIKE. Also line spacing. A two page summary and a file card abbreviation were offered. Printing 220 characters on a

postage stamp was demonstrated. Despite the terrific value of Print Controls in EDITOR MODE, I'm the only K-Town-99er to use them. Pity!!!

MAR, APR, MAY, JUN, JUL '89 KK taught FILES. This is the most advanced programming so far. To give it meaning, FILES were used to store dimensions of a crooked ditch. These could then be returned later in a program to compute the volume needed to fill the ditch so a Shopping Center could be built. The program was made general in character so it would apply to any void the dimensions of which can be represented by cross-sections. This program is expected to be useful to about 0.0004 percent of the membership. Incidentally, the filling is finished, but rain has prevented construction.

FUTURE KINDER KORNERS: SUGGESTIONS AND CONTRIBUTIONS ARE WELCOME. EVEN NECESSARY!!

BB. You wouldn't believe the number of work dates.

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ENHANCING VIDEO TAPES

by

E.M. Smith, K-TOWN 99'ERS

A suggestion to those who tape conferences at TI Fairs, Conferences, FEBTS or whatever.

Having attended the LIMA MULTIUSERS CONFERENCE it was with much interest that I viewed the video tapes of the conferences. With conferences overlapping each other and occurring simultaneously it was not possible to attend all the conferences. I was glad to view on tapes the personalities who are the movers and shakers of the TI Community. The tapes are also very informative. They do have one inadequacy which I would like to see remedied - the viewing screen connected to the computer being used by the moderator is not visible on the tapes.

Please allow me to make this suggestion: With the video camera tape an introduction of the personalities involved as moderators and then allow the computer being used to be interfaced with a recording VCR. Also supply the moderator with a microphone that is also interfaced with the recording VCR. I make this suggestion on assumption that the Video Camera can also be interfaced with the recording VCR. If this is not possible the introductions on video camera could be merged with the VCR taping of the computer demo with the oral comments.

To prove the feasibility of this suggestion I made a VCR demonstration tape of TI-WRITER. I do not have a video camera so the tape does not include my mug-shot.

The following is an explanation of how I interfaced my computer and a microphone with a VCR: Beginning at the back of the TV Set which I use as a monitor I connected in parallel a coaxial cable (using a screw tab adapter) to the terminals where the modulator circuit is connected. The other end of the coaxial cable was connected to the antenna input of the VCR. Interfaced with the VCR is a tape deck equipped with connections for a microphone. Extension cables were used to place a directional microphone adjacent to my computer terminal.

Once this is done all one has to do is turn power on to the VCR and tape deck and power up the computer. Using a remote control the VCR is set to record and the demo begins. After completion and when played back the VCR displays with oral comments the screens that were displayed at the computer during taping.

When my taped demo of TI-WRITER was shown at our Users Group meeting one of the viewers commented that it was better than a personal demo because the sound was better projected to the audience and visibility of the screen was not obscured by the person giving the demo.

Developers of software and hardware should take note of this. Think how much better the LIMA TAPES would be if one could see the screens of the software demonstrated by Barry Travers. Or how great it would be to view demonstrations by Bud Mills using his Horizon products. And how about a tape by an expert using TI-BASE or PAGE PRO 99 or TI-ARTIST or any of the other graphics programs. I would think that the value of all the software available for our 99/4A would be greatly enhanced if one could view a demonstration by a person knowledgeable with the software. Such tapes would be great for viewing by interested individuals or as a part of the program at group meetings. They could certainly be better than the tutorials that accompanies much of our software on disk. Even with the tutorials such tapes could be great supplements. I visualize many opportunities for the use of such tapes to enhance the TI Community. Costs for production of such tapes could be recovered through sales and rentals or used as inducements with the purchase of the software or hardware. I'm waiting to see who jumps onto the use of this idea first.

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K-TOWN MINUTES OF JULY 13

There were two new faces but newspaper announcements get no credit. Jim Bungarner, Barton, Florida, was a welcome visitor. He will be in the area for a few months so we hope he comes again. He learned about us K-Towners through Joe Simmons. Howard Farmer had a visitor of some mystery. All we really know is that her name isn't Farmer, YET! The other good news is that she expressed willingness to learn about publishing the Newsletter. All plus the way I see it.

The Specters were back, but not from a motor home trip as speculated last month. Too much company kept them too busy to travel or attend last time. Jack Garrison was present because he marked his calendar correctly THIS TIME!

Bill Sheridan brought a VCR and a TV for E.M. Smith to demonstrate the wrong way and the right way to present a monitor image for VCR viewing. The wrong way was how it was done at the Lima, OH, Fair. There, with the camera scanning the speaker, the lecturn, the Periferal box, and more, the monitor image was not readable. Just a white mass. E.M. contrived to make the monitor and its demonstration of Funnelweb fill the entire VCR frame. Results were nicely readable. E.M. patched to the sound

track to round out an understandable presentation, but E.M. didn't show. Heck, you gotta give somewhere!

Anticipating an increase in membership the group agreed on a prorated dues for parts of a year.

In a question/problem period E.M. told of troubles (sometimes) when the entire system is turned on and off with a single master switch. I remembered reading in TI literature that things should be turned on in a specific order, but Jack Garrison volunteered the info before I could raise my hand.

No one had seen our July 13 meeting announced in either newspaper, but my wife, on the day following cataract surgery, spotted it in BULLETIN BOARD of June 10 News Sentinel. She's got a darn good surgeon! Trouble was 'New members are welcome' was left out. No wonder there weren't a bunch waiting to get in.

If all goes well Bill Sheridan will demonstrate new features of PLUS! at the August meeting.

The meeting began and ended reasonably within the prescribed time constraints.

BB 7/17/89

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STUMBLINGS

by

Joe M. Simmons

Have you ever stumbled on to a new technique either at the computer or in another club's newsletter? If so, this column is for you. The geniuses will be so deep in thought that they will never know that they missed these stumbles! Enough gibberish.

Audrey Bucher: I have checked out all of the 1988 and 1989 P.U.G. newsletters from our K-town Library. Reading through the newsletters at one sitting month after month is really the spice of life. In one of your newsletters there is a notation by John Willforth that the Myarc 512K's spooler is incompatible with the Corcomp RS232 card; so, no wonder I have been having problems. I'll mention it here within this newsletter since only we editors ever read such comments...It would seem to me that after so many complaints, Phillips would try to eliminate the poor quality parts which others are finding when trying to get their new products to work.

As I continue to browse through the newsletters I have found a useful tip which Audrey passed along in the September 1988 newsletter on MultiPlan. It reads as follows:

"If you have a MP data disk with more than eighteen files on it, you may have wondered how to catalog the disk as the screen will only show the first eighteen files when you use the arrow for a directory. From the New Jug North comes the following instructions. When the eighteen files are displayed on the screen, place the cell pointer on the last filename and press REDO (function 8). The screen will redraw and display TRANSFER LOAD filename: where filename is the last filename of the previous directory displayed. The

message line will now display "Enter a filename(arrow for directory)".

Press function down arrow to display additional filenames beginning with the last filename on the previous display. Attempting to access (T)ransfer, (L)oad without any files on the disk or without a disk in the drive will cause the computer to lock up. To cancel the show directory command, press CTRL+OR CTRL C." If one reads some of my previous stumblings, I recall stumbling into this feature and not recalling the steps that I had taken. Mike Epperson was quite taken with the novel idea and tried without success to retrace my steps. Perhaps E.M. will be benevolent enough to send Mike a complimentary copy of this newsletter.

Over the week of the fourth, I have caught 4 fish and none of them singly or in totality weighed a pound; however, I did enjoy catching them.

My alligator mouth has gotten me into trouble again in as much I have VOLUNTEERED to demonstrate TI BASE at the September meeting of the K-town club. Lloyd, quit the giggling and that goes for you too, Larry. If you two feel you are more competent than I, you may be my substitutes.

Amongst the goodies that Audrey sent me is a program lister. At first reading of the document I was not too impressed; but, after trying it out, I see that it can be a useful tool. It prints out in either a two or four column your basic or extended basic program in a 28 column format. Since this format is the same as the one one sees on the screen, it is easier to read as opposed to an 80 column print out.

At church one of the members ask for me to prepare a table showing the recommended mixture of different furnishes. In complying with his request, I was forced into using first MP to set up the table and finally TIM to add the formatting details. Actually, I should have started with TIM to begin with. While playing with this project, I played with those funny little characters which start with control U to address the printer. Although I had fun, I found that they need to be on separate lines as they do off set the format of the documents on the line where they are located.

Sometime back I received several disks with a GPL interpreter which would load modules. According to the program, it was developed by S.Gary of Canada and Barry Boone. Assuming that a simple modification of the program would allow it to run a module which I had saved on my GramCracker turned out to be untrue. Do any of you out there in the 99/4A world know why?

My daughter enjoys the module programs and she would enjoy them more if she could load them up from a disk menu instead of searching and inserting the module.

MAIL BAG:

Irving: I am enjoying your checkbook manager III version 5.6. It works great. Call Loads is a subject about which I continue find that I need to know more. They seem to call programs from no where! Can you help me? Also, are you making any progress on the credit card accounting program for your checkbook manager?

Lloyd: Joel and I have purchased and Tony Neves has

JULY MeEtInG

sent off some half height IBM drives for repair. Tony found them at a Ham fest for \$5.00 each and found an outfit who will repair them for \$35.00 each parts included. If they work ok, I will place them in the Church's PEB box so that they will be able to enjoy the same format as I. Also, Jimmy may wish to upgrade his PEB. If this proves to be successful, could you...will you prepare the connector converting the single drive connector into a double drive cable?

Bill: You seem to be becoming a Howard Hughes. Let us here from you on your adventures with the Geneva.

Foster: You need to give Tony Neves a phone call as he lives in Cleveland. His phone number is 479-5724.

Bob Buelers: On the Funnelweb 4.13 named RD you will need to modify the REDISKIT program to load the CorComp load program as it presently has my TI version.

John Bull: On your program called "LIFE" I seem to have lost the directions. However, it does provide an interesting program to watch the preemutations. Hopefully there is more to life than just watching the various different lives which are developed (through God's assistance) by two people and their resulting offspring. Being an only Brat, I am often amazed as to the totally different results as can be seen in those families which have several children and their children childrens.

Freida Griffin: Where have you been? Reading your name as being one of the absent along side mine made me realize that you are the one whom I have missed at the K-town meetings.

Enough stumbling for this month...Joe//11:35 hrs. 6/23/89 at Etowah, Tennessee.

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AuguSt MeEtInG

The Athens Club's AuguSt MeEtInG will be held on Thursday, the 17th at 7:00 P.M. at either Joe's home in _____ the Seven Cedars subdivision in: Hello !Etowah, Tennessee or at the ! Larry! !Etowah Church of Christ Foster...where !building. As is becoming the ! have you been? !custom, we may very well be meet! _____ !ing during the month at one anothers homes and may not have an organized meeting. Those who wish to come to a meeting should call Joe at home or at 3367475. Also, be sure to bring those programs with which you are having troubles and we will try to debug them.

(Editors Note): Joe, your article looked just fine on screen but you can observe above how your special note to Larry Foster printed out in the newsletter program. Perhaps this will help you to understand why we have requested you to keep your format plain and simple. We will let the Athens membership interpret your article.

Our JULY meeting was held at Joe's home where he treated us to a foolie from Audrey Bucher. It was a long program which emulated basic with surprised answers to command questions. If any of you newsletter readers are interested in having a copy you may get one at the Athens Club meetings. Later, in the club ramblings Joe demonstrated indexing more than 18 files while in the MP environment.

Texaments has offered user groups a discount on their products providing we purchase 3 or more software items. This offering is open until the end of August. Since we will be sending in the order through our K-town club, we need to know prior to August 10 what you want the club to order. So far, the club has decided to order a copy of TI Sort and two club members want to order the latest version of TI Artist. Below is what Texaments is offering:

ITEMS	ORIG. PRICE	SALE PRICE
TI SORT	\$14.95	\$11.95
TI BASE	24.95	19.95
TI ARTIST	19.95	14.95
ARTIST COMP'S		
#'S 10 TO 13	9.95 Ea.	6.95 Ea.

Shipping charges are \$2.50 per software item up to four items. Five or more items it is \$6.50. The club will bear the expense of ordering these items and you can pay for them plus the prorated cost of the shipping when they come.

Ellen, Joe's wife provided the refreshments for the meeting which included a dish of fresh sliced chunks of tomatoes separated by half stick loafs filled with tuna salad, chips, and lemonade,pepsi,and or coffee.

The refreshment side of our meetings was initiated in grand fashion by our Librarian Larry Nelson. By the way Larry, I have several items for the library!

The give and take, the adventure, the disappointments, the comradeship found at meetings is what makes computing what it is.

Respectively submitted, July 22, 1989...JMS

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POTPOURRI
by Bill Sheridan

Below are some articles from various U6 newsletters I think you might find interesting.

If your Terminal Emulator II command module has been gathering dust(like mine has), there are two interesting articles in using the TE2 for speech. I think a lot of us tend to forget(or ignore) that the TI99/4A has speech capabilities. If so, you are missing out on one of uses of our machine that few other computers have. One article is in the June 1989 MICROpendium and the other is

in the May-June issue of TI-dings (New Jersey U6/North) newsletter.

If word processing is your bag and you want to combine graphics with text (you've given up on Printer's Apprentice as to complicated) read about Page Pro 99 in the July issue of Spirit of 99 (Columbus, Ohio U6).

In the June issue of The Computer Voice (Southern California U6) newsletter there is an article on creating a data base using TI-WRITER which you may be interested in.

Did you know that TI made about 150 final pre-production computers called 99/8 just before bailing out of the home computer business? It had 64K of memory upgradable to 15 megabytes, built in speech, Extended Basic as the standard language at power up, and many other advantages over the 99/4A. Read about it in the July issue of The Amarillo 99/4A U6 newsletter. Very interesting!

In the April-May issue of TICO TOPICS (Fillmore, CA U6) I saw this little bit of information:

A note to anyone who has ever loaded up a DF80 file and didn't know the name to make it run! Load up TI Basic from either E/A or MiniMemory and do the following 4 steps to find the name.

- 1) CALL INIT
- 2) CALL LOAD("DSKx.filename")
- 3) CALL PEEK(16176,A,B,C,D,E,F)
- 4) PRINT CHR\$(A)&CHR\$(B)&CHR\$(C)&
CHR\$(D)&CHR\$(E)&CHR\$(F)

The name will be printed & if you want
CALL LINK("name")

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FREEMWARE SUPPORT

This month's demonstration features PLUS! VER. 2.0. We want to remind you that this is a FAIRWARE PROGRAM and while it is available from our library, you are still expected to make a monetary contribution to the author to demonstrate your appreciation for his labors.

This latest version of PLUS! was purchased by Bill Sheridan while attending the LIMA USERS CONFERENCE. It is on a DSSD disk and is archived. If you wish to get a copy of this update from the library and have only SSSD disk drives you must notify the librarian (???) that you need this configuration. The Archive Program is also on the disk and when it is dearchived you will need either two DSSD disks or five SSSD disks. That is a lot of files and is also a lot of work for the Author. You might want to keep this in mind when you show your appreciation to him.

This is also a good time to remind all of us that other FAIRWARE PROGRAMS are in our library and if you have these programs and have not made a payment to the Author, NOW is a good time to do so. We may just pass

the hat at our August meeting to make this convenient for you to do so.

The newsletter editors would also like to call your attention to the special offer by TEXAMENTS and defined in the article by Joe Simons titled JULY MEETING in this newsletter. K-Towners are advised to take note of this deadline and if you wish to take advantage of this special offer you should be prepared to do so with cash in hand at our August meeting.

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SCHOOL OPENS

AUGUST 21 ST.

DRIVE SAFELY

AND HAVE A

HAPPY LABOR

DAY

K-TOWN 99/4A USERS GROUP

OFFICERS:

President - E.M. SMITH	687-8869
V.President BILL SHERIDAN	970-3647
Sec/Treas - Bob Buehler	689-5326

COMMITTEE CHAIRS:

Equipment - E. M. Smith	687-8869
Publicity - John Bull	694-4750

NEWSLETTER EDITOR:

Bill Sheridan	970-3647
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Etowah, Tennessee, 37331

Officers:

President - Joe N. Simmons	263-2963
Sec/Treasurer - Jimmie Gordon	263-9343
Librarian - Larry Nelson	745-0648

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* NOTICE NOTICE NOTICE
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* THE ABOVE ADDRESS SHOULD
* BE USED FOR ALL NEWSLETTER
* EXCHANGES AND CORRESPONDENCE
* PLEASE COMPLY!
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DALLAS TI HOME COMPUTER CLUB

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