

THE SNUGLETTER

FROM THE SOUTHERN NEVADA USERS' GROUP

VOLUME 7

8

August, 1989

NEXT MEETING

6:30PM MONDAY, AUGUST 14, 1989

NEVADA POWER COMPANY MEETING ROOM

6226 WEST SAHARA

PRESIDENT'S MESSAGE

by Rudy Johnson

You expected something new in a title? Just because the presidency of SNUG has changed hands doesn't mean that other things will also change. First things first. We all need to give SNUG's past president, Bob Sherburne, a big THANK'S for his work this past year. Bob has especially engineered a change in the people doing some of the jobs in SNUG which has enabled me to assume the office of president. I wasn't willing to combine the job of editor of the SNUGLETTER with the job of president of the group. (That combination meant so much responsibility and time and I do not have the time to do both jobs.) Bob approached George Yitley about being the editor, since George had handled one issue of the newsletter in the past, and George accepted the post. (What else could you do, eh, George!) So after many years I am no longer the editor (and I'm not even sure how many years its been), but I will help George out when ever necessary. If you read this before the August meeting it will have been all George's work because I will have been out of town for two weeks on a work assignment and then gone on vacation the week of the meeting! My scedule will leave no time for me to put together the newsletter this month, so it's all up to others this time!

I haven't had much time to formulate thoughts on new directions for SNUG this next year, but I would like some input from the membership on topics that members who have 99/4A systems want to see. Since I have switched to the Geneve my vision is somewhat skewed in that direction (you expected something else?) So I need some help in keeping a solid 99/4A basis in the presentations at the meetings and the information that is put into the SNUGLETTER. Do you members want more in the way of programming or more tutorials in using some of the utilities that have been developed for the 4A? My thoughts in the utilities include work with database management tools, i.e., PRBASE or TIBase, or wordprocessing programs, most of which currently revolve around TIWriter as the base.

Other ways in which members may benefit from the club would be in SIG's (Special Interest Groups). SKUG has had limited success in the past in getting SIG's going, but there may be other areas that may be tried. There has been a SIG on assembly language programming that runs hot and cold depending on the time that the participants have had. There are now at least two other languages that may interest members, i.e., FORTRAN and C (the c99 version), both of which are quite widely used. Would there be interest in forming a SIG in either of these? Another possibility is a SIG in graphics. There is a wide variety of capabilities in graphics and the 4A is a good platform as well as converting images from other formats to the 4A. There are some of the possibilities that I came up with little thought, and I'm sure that there are many other possibilities. It is possible that a SIG wouldn't have to run for numerous months on a topic, perhaps only two or three meetings would get people up and running having had the support needed to get to a selfsustaining level. What are your thoughts. Let the officers know so we can work out arrangements. What would be better would be an interested member forming a SIG himself - announce a topic and take names of those interested and go!

One of the items planned for the August meeting is a swap meet. You bring in your old surplus or unwanted TI related items (hardware, software, publications) or computer related stuff and put it up for sale or arrange a trade with someone who has something that you want. There are probably people who need that no-longer-needed keyboard or whatever that is gathering dust on the top shelf or in the garage. So bring it in and see what you can get for it! I don't know what other items will happen at the meeting, but hopefully someone will write of other happenings for the meeting. So be at the August meeting.

Rudy

by Bob Sherburne

Yes, I am sitting in a corner! I bet you were really wondering about that name eh? There is also a clone corner and a TI's wall in this little room, although I seldom leave the spot I'm in now. In fact, I noticed some nasty shiney spots on the textured surface of my keyboard a while back. I wonder how long it will take to wear a hole completely through it?

About one month ago a new Advanced Basic, version 2-98, appeared on the scene. It runs only out of MDOS 95h (beta), which is 481 sectors in length, and therefore cannot be used with a single sided drive system. If you are using a Geneve with one single sided, single density drive, you should be incinerated! (I mean ashamed) Please do yourself a favor and spend fifty dollars on a double sided drive and try out the new Advanced Basic. IT IS TERRIFIC!

The new A-B is not without a bug or two, but that is why it is still in beta testing. User defined subroutines (CALL SUBNAME format) are a bit picky about when they want to work or give a syntax error, and although files can be OPENed easily enough, a drive itself cannot be opened for disk cataloging. Earlier versions of A-B worked fine so this may be fixed soon. Also, CALL LINK's issue an error when trying to access Assembly routines. MANY of the commands in the A-B manual have been changed or deleted entirely so get a copy of the updated commands from your local BBS, Delphi, Cis, GENie etc.

Enough of the bad and on with the good. IT'S FAST! I've rewritten several XB programs to utilize the 80 column modes and all of them putt along at warp seven! There is virtually no prescan time. Type RUN and you are immediately in the fast lane. Almost any XB program will now work with the addition of a "CALL GRAPHICS(1,1) command at the start of the program. LISTINGS blaze up the screen and files are loaded many times faster than with TI-XB. One other extremely important point. IT'S FUN TOO! You can use any screen and character colors you wish to program in. Type "CALL TCOLOR(forgrnd color,bakgrnd color)" and presto! You are now programming in 80 column mode with the text and screen colors you wanted. When you tire of those colors change them again. Circles, lines and rectangles, filled or outlined can be drawn from command or program modes with simple commands. In graphics mode (2,3), all 256 colors can be used for your text or drawings! Myart pictures can be displayed with one simple command. Again, either from command or program modes. When using DISPLAY AT(X,Y), text can be inverted and blink on and off at variable rates with any colors you choose. While programming, blocks of lines can be deleted from command mode. This makes it a simple matter to save a few lines of code from a program in MERGE format to use as a subroutine in another program. Mouse routines are integral and have built in drawing features! There are many other features I could tell you about but this has gone on long enough and I should leave some gems for you to find yourself. Actually, I want to get back to Advanced Basic and play a while! Bye for now.

Bob Sherburne

LIBRARIAN'S REMIND

REMEMBER WHEN

by George Campbell

IN 1982 I BOUGHT A T.I. CONSOLE - 6150 IT I REMEMBER CORRECTLY. IT CAME COMPLETE WITH TWO MANUALS. - A BEGINNERS, AND AN ADVANCED TOME THAT SEEMED BEYOND MY UNDERSTANDING. I SPENT HOURS AT THE KITCHEN TABLE TEACHING THAT COMPUTER HOW TO TURN THE SCREEN GREEN AND TO PRINT MY NAME. I EVEN GOT THE NAME TO STAY THERE LONG ENOUGH TO READ IT!

ABOUT A YEAR LATER JERRY GLAZE (?) STARTED A T.I. CLUB UNDER THE SPONSORSHIP OF CURTIS MATHES DEALER AND I WAS LUCKY ENOUGH TO HEAR ABOUT IT. WE HAD ABOUT 35-40 PEOPLE AT THOSE EARLY MEETINGS. OFFICERS WERE ELECTED AND WE WERE IN BUSINESS.

THE MEETINGS WERE MOSTLY DEMOS OF HOW TO MAKE A SIMPLE PROGRAM, OR DEMONSTRATE A NEW PIECE OF HARDWARE OR SOFTWARE. THEY WERE PRIMITIVE AS COMPARED TO WHAT WE SEE TODAY BUT WOW!... I WAS IMPRESSED. I REMEMBER WHEN SOMEONE DEMONSTRATED A CARTRIDGE CALLED EXTENDED BASIC. HE HAD MADE A STICK MAN AND IT JUMPED UP AND DOWN ON THE SCREEN! ME AND 9 OTHERS RUSHED OUT TO THE STORE COUNTER AND BOUGHT THE STORE OUT. ABOUT \$93 AND CHANGE APIECE.

THE PERSONAL COMPUTER WAS JUST GETTING STARTED THEN, AND T.I. WAS THE BIGGEST FROG IN THE POND. THEY (AND SEVERAL OTHERS) EVEN HELPED ORGANIZE AND SUPPORT THEIR BRANDS. AND HELP IT DID. WE LEARNED MOST OF WHAT WE KNOW ABOUT T.I. FROM SNUG AND THE MANY OTHER T.I. GROUPS AROUND THE WORLD.

WE ARE LUCKY ENOUGH TO HAVE SOME EXCELLENT PROGRAMMERS AND TECHNICIANS TURNING OUT SOFTWARE THAT RIVAL THE BEST PERSONAL COMPUTERS ON THE MARKET TODAY. BUT THAT SOFTWARE WOULDNT SEE MUCH USE WITHOUT THE DISTRIBUTION SYSTEM THAT HAS EVOLVED. THE USUAL ROUTE IS TO PUT THE FILE UP ON A NATIONAL BBS. OR THROUGH A VENDOR. THE VARIOUS USER GROUPS PICK IT OFF THE BBS, AND PUT IT ON THEIR BBS, AND LIBRARY AND DEMO IT AT THE MEETINGS.

THE SYSTEM IS GOOD FOR US, BUT SO FAR HASNT PRODUCED ENOUGH RETURNS TO THE AUTHORS. UNLESS WE FIGURE OUT A WAY TO COMPENSATE AUTHORS BETTER, THEY ARE GOING TO BECOME EXTINCT. AND THEN GRADUALLY SO SHALL OUR T.I. S.

AND NOW TO THE DISK OF THE MONTH. ITS A 360 SECTOR DISK WITH ONE PART, 5 ASSEMBLY GAMES WITH A LOADER. A GOOD QANTZEE GAME, AND 2-POKER GAMES. THE 5 CARD STUD IS GUARANTEED TO MAKE YOU FEEL LIKE YOU HAVE BEEN SITTING IN WITH A BUNCH OF CITY SLICKERS!. A MINER GAME I HADNT SEEN BEFORE, AND A NEW (ON ME) HANGMAN. THE OLD STANDBY AMAZING COMPLETES THE 5. THE OTHER PART IS AN EPSON/GENMI PRINTER PROGRAM THAT WILL PRINT OUT EITHER 3 OR 4 COLUMNS FOR YOU.

SEE YOU AT THE MEETING

GEO. CAMPBELL, LIBRARIAN

SNUG LIBRARY UPDATE

SINCE LAST CATALOG ISSUE (4/89) by George Campbell

TO UTILITYS & TERM SECTION

BOOT.... BY J. JOHNSON. 33 SECTOR MENU PROGRAM, VERY MUCH LIKE HIS RAMDISK "MENU" EXCEPT THIS WILL OPERATE FROM ANY FLOPPY DRIVE, AND DISK CONTROLLER. EXCELLENT AND A MUST HAVE FILE.

MENU.... V 7.38 BY J. JOHNSON LATEST VERSION FOR RAMDISK ONLY. I DONT THINK HE CAN IMPROVE IT ANY MORE THAN THIS VERSION

HOT BUG.... BY CHARLES EARL. ASSEMBLY DE BUGGER. ARC TO 253 SECTORS

ONELINERS.... BY OUR J. MARTIN 4 ONE LINE FILES AND DOCS. 3 UTILITY AND ONE SLEEPER. A LESSON IN WHAT CAN BE DONE IN 1 LINE

BXB..... BY JOHN BENKE 11 SECTORS TO CONVERT ANY BASIC PROGRAM TO RUN IN EX. BASIC. INSTRUCTIONS IN 1ST FEW LINES OF FILE

BISCO.... BY TONY BROUWER 5 SECTORS TO CONVERT MUSIC TO VIDEO DISPLAY. INSTRUCTIONS INCLUDED IN FILE

OF ARCHIVER PROGRAM COMPLETE WITH DOCS. THE VERY BEST ARCHIVER AROUND.

FIYCONSOLE.... BY JOHN GUION. 72 SECTORS (ARCED) A T.I. CONSOLE DEBUGGER & HELPER. NOT FOR THE FAINT OF HEART!

ADDED TO DISK UTILITYS AND WORD-PROCESSOR SECTION

PLUS!.... BY JACK SUGRUE 714 SECTORS/57 FILES. EXCELLENT TUTORIALS & UTILITYS FOR EPSON/GEMMI PRINTERS USED WITH T.I. WRITER. A MUST FOR GETTING THE MOST OUT OF YOUR T.I. ALSO HAS FILE TO PRINT OUT MAX/FILE PICTURES, & OTHER GOODIES

TIW42.... BY R.A. GREEN OF RAG SOFTWARE 226 SECTORS OF LATEST VERSION OF T.I. WRITER COMPLETE WITH GOOD DOCS. I INSTALLED THE PROGRAM ON MY RAMDISK, SAVED 62 SECTORS AND FOUND IT WORKS BETTER ITS WORTHWHILE

ADDED TO GAMES/FAMILY GAMES

ASMB-GAMES... 4 ASSEMBLY GAMES 184 SEC WITH LOADER. VERY GOOD

THESE ADDITIONS WERE ALL EITHER IN THE "TO BE EVALUATED" SECTION OF THE LIBRARY OR PICKED UP FROM OUR OWN BBS. REMEMBER THE LIBRARY IF YOU FIND A GOOD PROGRAM NOT LISTED IN THE CATALOG. UPLOAD IT TO OUR BBS OR GET IT TO ME DIRECT. THAT WILL HELP KEEP OUR TREASURE UP TO DATE

GEORGE CAMPBELL, Librarian 7-25-89

DOUBLE TALK

One Hacker's Fantasy .A. author unknown

MICRO was a real-time operator and dedicated multi-user. His broad-band protocol made it easy for him to interface with numerous input/output devices, even if it meant time-sharing.

One evening he arrived home as the sun was crashing and parked his Motorola 68000 in the main drive (he had missed the \$100 bus that morning). When he noticed an elegant piece of liveware admiring the daisy wheels in his garden. "She looks user friendly, I'll see if she'd like an update tonight".

Mini was her name, and she was delightfully engineered with eyes like COBOL and a Prime mainframe architecture that set Micro's peripherals networking all over the place. He browsed over to her casually, admiring the power of her twin 32-bit floating point processors, and inquired "How are you Honeywell?". "Yes, I am well." she responded, batting her optical fibres engagingly and smoothing her console over her curvilinear functions.

Micro settled for a straight line approximation. "I'm stand-alone tonight". He said. "How about computing a vector to my base address. I'll output a byte to eat and maybe we could get offset later on".

Mini ran a priority process for 2.6 milliseconds then transmitted "8K, I've been dumped myself recently, and a new page is just what I need to refresh my disks. I'll park my machine cycle in your background and meet you inside". She walked off leaving Micro admiring her solenoids and thinking, "Wow, what a global variable, I wonder if she'll like my firmware."

They sat down at the process table to a top of form feed of fiche, chips, and a bucket of baudot. Mini was in conversational mode and expanded on ambiguous arguments while Micro gave occasional acknowledgements although, in reality, he was analyzing the shortest and least critical path to her entry point. He finally settled on the old "would you like to see my bench-mark subroutine", but Mini was one step ahead.

Suddenly she was up and stripping off her pairity bits to reveal the full functionality of her operating system software. "Let's get BASIC, you RAM.", she said. Micro was loaded by this stage, but his hardware polling module had a processor of it's own and was in danger of overflowing it's output buffer, a hang-up that Micro had consulted his analyst about. "Core" was all he could say.

Micro soon recovered however, when she went down on the DEC and opened her device files to reveal her data set ready. He accessed his fully packed root device and was just about to start pushing into her CPU stack, when she attempted an escape sequence. "No, no!" she piped "you're not shielded". "Reset", he replied, "I've been debugged". "But I haven't got my current loop enabled and I can't support child processes", she protested.

"Don't run away", he said, "I'll generate an interrupt". "No, that's too error prone, and I can't abort because of my design philosophy". Micro was locked in by this stage though, and could not be turned off. But she soon stopped his thrashing by introducing a voltage spike into his mains supply, where upon he fell over with a head crash and went to sleep. "Computers", she thought as she compiled herself, "all they ever think of is HEX".

***** the beginning of THE END *****

---ANNOUNCING---

T I F E S T W E S T ' 9 0

HOSTEDBY: SouthWest Ninety Niners User Group
P.O. Box 17831
Tucson, Arizona 85730

DATE/TIME: Saturday, February 17, 1990, 9:00 A.M. til 5:00 P.M.
Sunday, February 18, 1990, 9:00 A.M. til 3:00 P.M.

LOCATION: Days Inn (formerly the historic Santa Rita Hotel)
88 East Broadway Blvd
Tucson, Arizona 86702

FESTWEST'90 IS THE BEST IN THE WEST!! FestWest, in past years, has been held in Los Angeles (hosted by the Los Angeles User Group), Las Vegas (hosted by the Southern Nevada User Group), and San Diego (hosted by the Southern California Computer Group). This year, in what promises to be the best FestWest yet, it will be held in Tucson, Arizona and will be hosted by the SouthWest Ninety Niners User Group.

Dealers, vendors, and user groups from all over the United States will be present, offering a complete selection of hardware, software, and accessories for the TI-99/4A and the Myarc Geneve 9640 computers.

5200 square feet of exhibit space is available. User Groups and vendors are invited to display and sell their wares. There are plenty of electrical outlets with good lighting available. Booths will be available for \$25 for the first eight-foot table and \$15 for each additional table. Each booth reservation will include two free admissions for both days of the fest. For more information, see the contact list at the end of this announcement. All announcements will be uploaded to the mentioned BBS's in Form Shop and TI-Writer formats.

Days Inn is giving us great rates during the peak of the tourist season. For only \$49.18 (\$44.00 plus all local taxes) per night, rooms with 1 King size bed or 2 Queen size beds are available. See the accompanying flyer for more information on Days Inn. For those who wish, Days Inn also has suites available. Call Days Inn direct for those rates. Be sure to mention you will be attending FestWest'90 when calling and ask for Olivia.

RV facilities will also be available for \$16 per night (tax included). Reservations are required, and should be made through the FestWest'90 Committee. No deposit is required. Use the enclosed form when making your reservation. Send the reservation to the address listed at the end of this announcement.

As an added incentive, the SouthWest 99'ers are negotiating special airline fares. More information will be forthcoming in future news releases regarding these reduced plane fares.

Besides attending FestWest'90, Tucson is a great place to visit in February. With normally sunny days, warm temperatures, and beautiful evenings, Tucson is a very active community during the winter months. After FestWest'90, consider a vacation in the "Old Pueblo".

(FESTWEST '90 continued)

Things to see in and around Tucson include historic downtown Tucson, Old Tucson (a famous movie set/museum), The Arizona-Sonora Desert Museum (one of the 10 best zoos in the country - includes a zoo, museum, and botanical gardens), Reid Park Zoo, the Mission San Xavier Del Bac, the Titan Missile Museum, and many, many more sights to see.

During the weekend of FestWest '90, Tucson will also be the site of the Tucson Balloon Festival. More information on this and other activities will be forthcoming in future FestWest '90 news releases.

For additional information, contact the SouthWest Ninety Niners Fest West '90 Committee via one of the following:

Write to :
SouthWest Ninety Niners User Group,
Fest West '90 Committee
P.O. Box 17831
Tucson, Arizona 85730
OR call: 602-747-5046 (BJ Mathis) or 602-886-2460 (Tom Wills)

BBS's:
Cactus Patch BBS
602-795-1953
24 hours a day, 300/1200 baud at 8N1 parity
Address a message to user 2 (Tom Wills) or user 3 (BJ Mathis).
Logon as User #27 with the password FESTWEST

American People/Link
Via Telenet
Address your inquiry to WIS*99ER (Tom Wills)

CompuServe
Address your inquiry to 71550,3213 (Tom Wills)

Delphi
Address your inquiry to TAWILLS

Genie
Address your inquiry to T.Wills or I.McCargar

SECRETARY'S REPORT



MINUTES for Monday, July 10, 1989.....

The meeting was called to order at 7:00 P.M. Eleven (11) members were present.

The first order of business was the nomination and election of the new officers.

The following are the elected officers and committee persons.

- President.....Rudy Johnson
- Vice-President.....Gordon Leonard
- Secretary.....Cindy Mitchell
- Treasurer.....Karen Rodgers
- Newsletter Editor.....George Tilley
- Disk Librarian.....George Campbell Wilson

George Tilley brought in the new Disk Catalog. As usual George did a fine job. Ralph and Daphne Guise very kindly did the printing. The catalog will sell for \$5.00 and all proceeds will go to the club.

While back the club ordered a hard and floppy disk controller for the bulletin board, so the next order of bussiness was to order a hard drive. Rudy discussed the different hard drives available and a vote was taken to purchase one.

At the August meeting there will be a poll to see what systems the members have and also what type of programs would be of interest.

JULY RAFFLE WINNER: Ralph Guise who chose Biffy Card.

The balance of the meeting consisted of an informal exchange on various topics.



SNUG TREASURER'S REPORT - 30 JUNE 1989

Karen Rodgers - Treasurer

FIXED ANNUAL EXPENDITURES

SNUGLETter (estimated cost per 100)	
Publication Costs (\$10/mo x 12)	\$ 120.00
Postage (\$25/mo x 12)	300.00
P. O. Box Rental (\$28 annually)	28.00
Bank Account Service Charge (\$8/mo x 12)	96.00
SNUG B/Board Phone Line (\$11/mo x 12)	132.00
Long Distance Phone Calls (estimated)	44.00
Miscellaneous Expenditures (estimated)	90.00
TOTAL ANNUAL OPERATING COSTS (estimated)	810.00
Annual Dues Collection (avg 30 mbrs x \$18)	540.00
ANNUAL DEFICIT (ESTIMATED)	\$ 270.00

FUNDS BALANCE (as of 31 May, 1989) \$ 317.30
 (includes \$7.89 May service charge)

COLLECTIONS (during June 1989)

Membership Dues - regular (2 x \$18)	36.00
Membership Dues - senior (1 x \$12)	12.00
Disc of the Month	6.00
Bulk diskette sales	20.00
Miscellaneous TI Equipment Raffle	12.00
Miscellaneous TI Equipment Sales	5.00
Sale of bulletin board equipment	200.00
(sub-total)	291.00

EXPENDITURES (during June 1989)

Postage-June SNUGLETter	33.50
(sub-total)	33.50

FUNDS AVAILABLE (as of 30 June, 1989)
 Checking Account (general operating funds) \$ 514.00
 Donation Trust Fund-DSKU, John Birdwell 60.00
Total Funds Balance 574.80

FOR SALE

Just a reminder that the following items are available from the club treasurer:

Double Sided/Double Density disks - 10 for \$5
 (includes sleeves, labels, write protect tabs)

Disk Library Catalog - really slick, informative listing of the many disks available from the club librarian for a nominal fee - \$5

All proceeds help replenish the club treasury.

SNUG TREASURER'S REPORT - 31 JULY 1989

Karen Rodgers - Treasurer

FIXED ANNUAL EXPENDITURES

SNUGLETter (estimated cost per 100)	
Publication Costs (\$10/mo x 12)	\$ 120.00
Postage (\$25/mo x 12)	300.00
P. O. Box Rental (\$28 annually)	28.00
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SNUG B/Board Phone Line (\$11/mo x 12)	132.00
Long Distance Phone Calls (estimated)	44.00
Miscellaneous Expenditures (estimated)	90.00
TOTAL ANNUAL OPERATING COSTS (estimated)	810.00
Annual Dues Collection (avg 30 mbrs x \$18)	540.00
ANNUAL DEFICIT (ESTIMATED)	\$ 270.00

FUNDS BALANCE (as of 30 June, 1989) \$ 566.91
 (includes \$7.89 June service charge)

COLLECTIONS (during July 1989)

Membership Dues - regular (2 x \$18)	36.00
Disc of the Month	2.00
Library Catalog Sales	25.00
Miscellaneous TI Equipment Raffle	9.00
Miscellaneous TI Equipment Sales	10.35
(sub-total)	82.35

EXPENDITURES (during July 1989)

Demonstration software	25.70
Donation Trust Fund-DSKU, John Birdwell	60.00
Bulletin Board Equipment	330.00
(sub-total)	415.70

FUNDS AVAILABLE (as of 31 July, 1989)
 Checking Account (general operating funds) \$ 233.56
Total Funds Balance 241.45

Editorial

This is a hectic time for my first effort. The Tilley's have a new address: 9045 Villa Ridge Drive, LV, NV, 89134. That's Sun City Summerland and so new not even the Utility Companies people or salespeople can find it. So far the Postman has't either. New phone-number on new exchange: 254-6005 (no change in the BBS). It is still #41.

I got a lot of first-class support for this issue or you wouldn't be reading this. My computer stuff was packed in forty different boxes. Setting up was like playing a game designed to frustrate you. I found my printer cable when I changed my socks. I knew then I had it made.

This issue is a little rough. Things will get better with your help and suggestions - I promise.

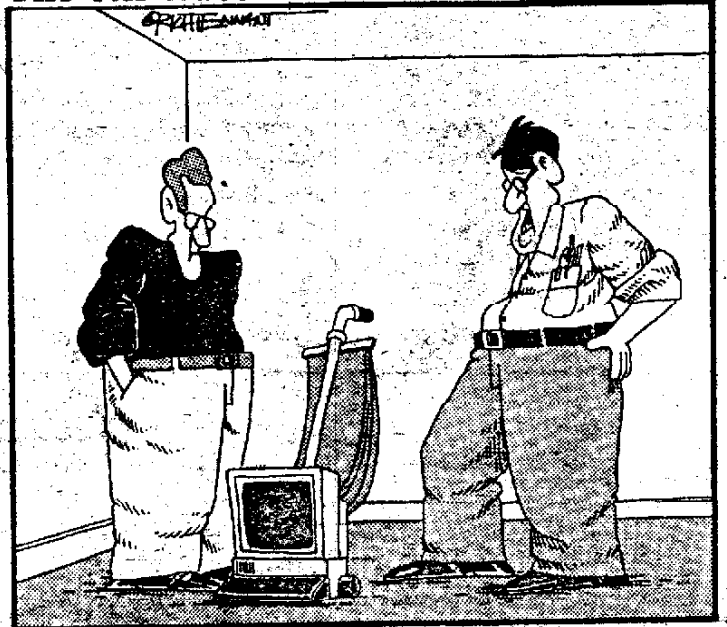
The 5th Wave

Re'al Pro'gram-mers



Real Programmers love to talk computerese while ordinary citizens are listening.

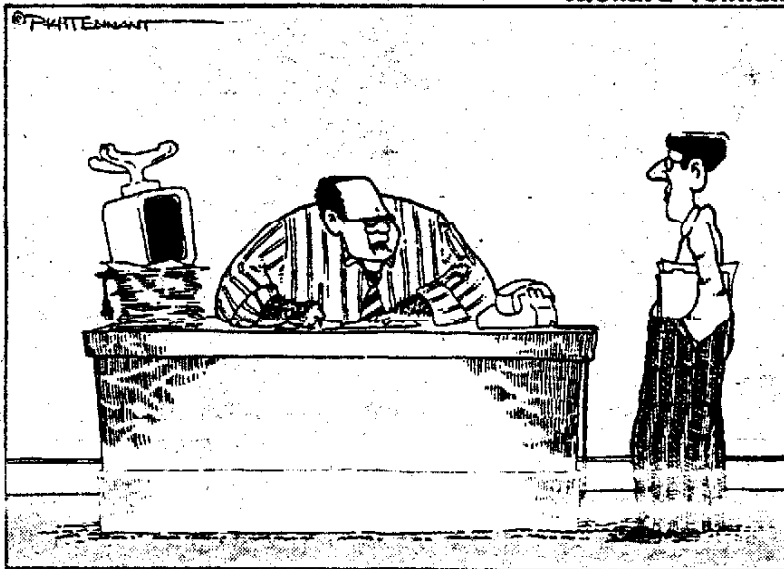
The 5th Wave



"IT STARTED OUT AS A KIT, AND WHILE I WAS WAITING FOR PARTS, THEY MERGED WITH A VACUUM CLEANER COMPANY."

The 5th Wave

Richard Tennant



IT'S NOT THAT IT DOESN'T WORK AS A COMPUTER, IT JUST WORKS BETTER AS A PAPERWEIGHT.

(CASSETTE continued)

"SAVE CSE" ROUTINE. ON THE OTHER HAND — WHEN THE ERROR MESSAGE "ERROR IN DATA DETECTED" OCCURS — THE COMPUTER RECOGNIZED ONLY PART OF THE DATA THAT THE CASSETTE RECORDER WAS SENDING TO THE COMPUTER. WHEN THIS HAPPENS... RECHECK YOUR CASSETTE RECORDER'S VOLUME CONTROL AND TONE SETTING... THEN RECHECK YOUR CASSETTE CABLE. MAKE SURE THAT BOTH ENDS OF THE CABLE ARE ATTACHED TO THE COMPUTER AND TO THE CASSETTE RECORDER. WHILE YOU ARE AT IT — MAKE SURE THAT THE COLOR-CODED WIRES LEADING TO THE CASSETTE RECORDER ARE CONNECTED CORRECTLY. THE CASSETTE RECORDER WILL NOT OPERATE PROPERLY IF THE COLOR-CODED WIRES ARE REVERSED!

NEXT MONTH I WILL CONTINUE WITH THE TOPIC OF UNDERSTANDING CASSETTE ERROR CODES AND MESSAGES. MORE SPECIFICALLY I WILL BE GIVING YOU A GENERAL LIST OF AREAS THAT SHOULD BE CHECKED WHEN CASSETTE ERROR CODES AND MESSAGES APPEAR.

IF YOU NEED ANY HELP UNDERSTANDING THE CASSETTE ERROR CODES AND MESSAGES OR ARE EXPERIENCING CASSETTE ERRORS — JUST GIVE ME A CALL (412-335-0163) AND I'LL TRY TO HELP.

ANNOUNCING THE

WORLD'S FAIRE OF TI SHOWS

TI INTERNATIONAL EXPO 89

When: Saturday, September 16, 1989

Where: Howard Johnson Inn
5821 Richmond Highway
Alexandria, Virginia
703-329-1400

Sponsored by : Mid-Atlantic Ninty-Niners (MANNERS)

SHOW TIME: 9:00 am - 5:00 pm Exhibition Floor

Pre-Show Reception : 6:00 pm Friday

Post-Show Reception : 6:00 pm Saturday

Banquet : 7:00 pm Saturday

Show Rated for Hotel:

\$55.00 + tax per night. Regular price \$85.00 Contact Hotel directly for show rates. Mention TI International Expo 89. After August 25, 1989 direct contact with MANNERS for your reservations.

Costs:

: Admission Tickets: \$3.00 advanced, \$4.00 at the door.

: Buffet Dinner: \$15.00 (\$7.00 under 11) advanced sale.

<p>SOUTHERN NEVADA USERS' GROUP</p> <p>The Southern Nevada Users' Group (SNUG) is a non-profit organization of individuals with an interest in all aspects of Texas Instruments 99xx & 99xxx based computers including hardware and software by third party vendors. The GROUP meets 6:30 PM on the second Monday of the month - currently in the Nevada Power Company, Wengert Community Meeting Room, 6226 West Sahara Avenue. Visitors and guests are welcome to attend the meetings. Information on membership is available at the meeting. Articles may be copied from the SNUGLETter provided credit is given to both the author and the original source and that the article not be used for profit. (For-profit organizations wishing to use any articles from the SNUGLETter will need to make prior arrangements with the Executive Committee of the Southern Nevada Users' Group.)</p>	<p>SNUG OFFICERS 1989-1990:</p> <p>Vice President: Gordon Goodard - 658-2230 Secretary: Cindy Mitchell - 871-0309 Treasurer: Karen Rodgers - 565-1930 Librarian: George Campbell - 564-1586 Associate Librarian: Lance Wilson - 648-6452 Membership: vacant Youth Liason: vacant BBS Sysop: John Martin - 647-1062</p>
<p>SNUG Bulletin Board - (702)648-1247; 24hours 300/1200/2400</p>	<p>NEWSLETTER INFORMATION:</p> <p>Editor: George Tilley - 456-5735 Assoc. Ed.: Rudy Johnson - 871-9583 Newsletter submissions can be sent to P.O. Box 26301, Las Vegas, NV 89126. Articles using TI-Writer on disk are ideal. They may also be transmitted with a modem, also a preferred method.</p>
<p>Currently SNUG supports Texas Instruments' 99/4 and 99/4a computers, and Myarc's Geneve 9640 computer.</p>	

Southern Nevada Users' Group (SNUG)
P.O. Box 26301
Las Vegas, NV 89126-0301



TO:

Dallas TI Home Computer Group
P.O. Box 29863
Dallas TX 75229

