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II HOME COMPUTER GROUP

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ADDRESS CORRECTION REQUESTED

LLAS 99 ERFACE

DALLAS 99 INTERFACE Volume 10, Number 12

DECEMBER 1990

This newsletter is the official publication of the DALLAS TI HOME COMPUTER USERS GROUP, a non-profit organization serving the member/users of the Texas Instruments 99/4A HOME COMPUTER. For more information you are cordially invited to attend our next meeting or send a S.A.S.E. to:

> DALLAS TI HOME COMPUTER GROUP P.Q. Box 29863 Dallas, Tx. 75229

Reprints of our articles are allowed, but must give credit to DTIHCG & be complete.

> ***NEXT MEETING*** Saturday, December 8, 1990 at the Dallas INFOMARI Oak Lawn Avenue and I-35 East

> Phone the 99er Connection BBS 24 Hours, 300/1200/2400 baud 214-233-1750

December 1990

1 Saturday

05:30 1st Saturday Sidewalk Sale

8 Satu:Siav

09:00 SUPER SATURDAY at INFOMART

09:30 Business meeting- Officers'

Election

09:50 Open Forum

10:15 Main Meeting - David Axberg

Comparison between

II Artist And YAPP

12:00 Social Hour, Activities

sign up, Lunch

13:00 5th Annual DTIHCG Garage Sale

10 Monday

19:00 CCD Corporate Directors'

Meeting

HANUKAH 12 Wednesday

NEXT-STEP will not be be a 21 Friday

December

WINTER BEGINS 22 Saturday

CHRISTMAS 25 Tuesday

28 Iriday

22:00 Newsletter Article Deadline 22:00 Infomart Room Requests Due CCD

January 1991

NEW YEAR'S DAY 1 Tuesday

5 Saturday

05:30 1st Saturday Sidewalk Sale 09:00 SUPER SATURDAY at INFOMART

12 Saturday 02:30 EXECUTIVE COMMITTEE MEETING

18 Friday

05:15 NEXT STIP MEETING

21 Monday MARIEN LUTHER KING JR.DAY

THE FRENCH CONNECTION By Thierry Weber



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The French Connection

Hello and welcome again to this year's last installment of The French Connection. Yes. This is the last French Connection I will write as President of the Dallas TI Home Computer Group. On Saturday, a new slate of officers will be installed and it will be time for me to step down. I will not be going away completely though since there is a good chance that I would take over as Disk of the Month Chairman and MiniSig Chairman. So I'll still be around.

This year has been a good one for the Dallas II Home Computer Group. I will spare you a month by month review of all that happened, but one of our most successful programs has, by far, been our Guest Speaker Series. We learned a great deal about our computer from the very people who are the lifeblood of today's TI/99 community. People like Barry Boone, Chris Fagherty, Bud Mills, Chris Bobbitt, all household names in the II community, kindly took time out of their horrendous schedules to visit with us. We also had a glimpse of the behind the scenes story of the TI99/4 with John Yantis. They all shared with us their view of the past and present of our machine as well as their vision of the future.

This year, we also finished a project started last year, to upgrade our members from single to double sided disk drives. Of course, last month, we made one lucky winner, the proud new owner of the club's Horizon Ram Disk. For those not present, Mary Leard was that happy winner.

The 80 Column

by David Axberg

One more achievement I would like to claim for the DTIHCG, is the change of direction this year's executive committee was able to implement. For this, I must recognize the extraordinary efforts of this year's nominating committee, Mattie Bush, John Creviston, and Butch Spill. achievement was to get new people involved in the running of cur club. The "Old Guard" will still be around, of course, in a supporting role but will be less involve with the actual running of things. I don't like to think of it as the end of an era. But rather, I'd like to think of it more as a new beginning for our club, our members, and our machine. I know for sure that next year will be as exciting as this year, with new programs, new ideas and new products to review for our orphan.

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When retiring, General Douglas McArthur said "Old soldiers never die, they just fade away!". Well I think it is time for me that I do the same and fade a bit into the background. It has been good year. I, for one, learned a lot. I have no regrets, just a feeling that our TI is by far a better machine now that it has ever been in the past, and with your support it can still rise to untold heights.

As we get ready to celebrate the Christmas Foliday, I would like to thank you all for the support you have shown for our club. To show our appreciation we will have a free disk for all of those that joined our club since January of 1988. To my fellow officers and chairpersons I would like to extend my gratitude for their help and support during some trying moments, and to every one a Merry Christmas and a Happy New TI Year.

1990 Program Year - an important year for me!

Could it be that this year is already over! Since this will be my last article as program chairman for 1990, I would like to take this opportunity to say a very sincere "Thank You" to all the members of the DTIHCG that made this year a super year for me. The program presenters: Hugh McKnight, Billy Monroe, Jim Stewart and Butch Spill. The time and guidance of John Creviston, Jackie Guion, Charlice Althar made my job much more fun.

The initiation of the "Guest Speaker Program" this year gave new interest and excitement to our programs on Super Saturdays at the INFOMART. But without the assistance of many of our members those programs would have never happened. I feel very fortunate that I have had the occasion to work with them.

One of the most important things this year's programs have done for me is to re-enforce the usefulness and the continued expansion of the 99/4A. I, like many of our members, have a "two (2) computer family". And have spent more time with the DOS machine than the 99er recently. However, this year I have expanded my 99er with a DIJII (A)dvance (V)ideo (P)processor (C)ard, a RBG/analog monitor, upgraded my RAVE keyboard interface card for use with the IBM 105 keyboard, and added a mouse (via AVPC). And most recently I have installed additional memory to the AVPCard in order to utilize the "split screen" capabilties of FunnelWeb version 4.3 and 256 color editing of GIF pictures with the new 80 column Y.A.P.3. program.

Earlier this year, I submitted an article "What is your TI really worth?" In that article I identified what I considered to be the costs associated with a serious TI 99/4A configuration, i.e. TI 99/4A console with 32K memory expansion, 8/16 bit switchable bus modifications and a RAVE 105 keyboard interface, PEB with fan modification, 2-DS/DD 5.25 disk drives with controller, 80 column card, P-GRAM, 64K print buffer with clock, 1MEG RAMdisk, and a RGB montor. Then I compared that configuration cost with a DOS machine with associated software, i.e. word processor, disk utilities, database manager, spreadsheet, graphics program and menu/calendar program.

Even with the relatively high cost of the 80 column card, RGB monitor, and the 1MEG RAMdisk, the II was SIGNIFICANTLY less expensive. The trade off was speed. With DOS machines using the 8086 (XT) or 286 (AT) 6 to 10 Hz is the standard; however, the 99/4A with the memory and bus modifications can obtain approximatley 3.75 Hz. For those of you who have a need for use of large database manipulations, commercial level Computer Assisted Drawing (CAD) graphics requirements, or extensive electronic spreadsheet performance modeling, the ole 99er is not going to meet your computer mandates.

However, if you use your machine for word processing (documents not to exceed 64K), bank statement reconciliation, video tape editing, household expense record keeping, teaching yourself French, or playing "Hunt the Wampus", the ole 99er is the most cost effective machine available to you. The programs presented this year have proven this fact to me month after month. I have learned to have more respect for the ole 99er.

This year I have learned more about what it can do, what is anticipated for it to do in the near future, and sadly, learned why it is not being produced anymore. I have had the opportunity to be in touch with the individuals that produce and distribute the hardware and software for the it and want very much to STAY current on what developments are happening.

I believe we are going to have a great year in 1991. With the relationships we have developed this year and the opportunities we have for follow up programs in 1991, I am excited to see the things 1991 will bring!!!!!

ATTENTION INFOMART SHOPPERS

STARTING WITH OUR DECEMBER 8TH MEETING

WE WILL START OUR MEETING AT

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99		00 00	00 00
INSTE	AD	OF	9:30

BE THERE !!!!

Dallas 99 Interface

LATCH KEY By Jim Stewart

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November was a busy month for all of us, and we were fortunate to add four valuable new DTIHCG members, Robert H. Moye and Walt Todd during our last Infomart meeting, and Kathie and Wayne Melville joined at our Next Step meeting at Wyatt's Cafeteria in Carrollton. We had such a full agendas at both meetings, we were not able to spend much time becoming better acquainted, but hope to correct that during our December meeting. Please remember to bring money to buy with, and your unused computer equipment to sell, and be sure to tag each item with an asking price. nominating committee has done a fine job, and we are fortunate to have really capable and people willing to assume the dedicated responsibilities for the DTIHCG during 1991. However there is one responsibility each and every one of us should share. As we talk to other people each day...it takes only a moment to ask them if they have a TI 99/4a computer at home. We know there were over 55,000 sold in the DFW area, and many are sitting unused on the closet shelves our your neighbor and mine. Let's find these closet 99 ers and bring them to one of our meetings. It's a Personal favor that will benefit ALL of us!

MERRY CHRISTMAS

ANDA

NEW YEAR HAPPY

FROM ALL THE

OFFICERS AND

VOLUNTEERS

OFTHE

DALLAS TI HOME

COMPUTER

USFRS GROUP

BPING YOUR EXTRA EQUIPMENT AT

1:0.0 PM

BRING YOUR CASH FOR THE

Fifth ANNUAL DTICUG SWAP MEET

December 1990

December 1990

NEXT STEP by Charlice Althar

This month's NEXT STEP was held on Friday night, November 23, at Wyatt's Cafeteria. We'd been concerned that many people would be either out of town for Thanksgiving or busy shopping, but we were happy to have a very good turnout. some of what was accomplished:

- I. Changed the default disk drive number on a Multiplan disk.
- 2. Changed the printer default on a Multiplan disk.
- 3. Discussed material for future DOM's.
- 4. Bought and sold blank diskettes.
- 5. Accepted a membership renewal welcome back, FRED!
- 6. Discussed the PLATO educational software.
- 7. Talked about items to be offered for sale at the December ANNUAL COMPUTER GARAGE SALE!
- 8. Assisted a member with printer difficulties.
- 9 Showed another member how to access different fonts on his printer.
- 10. Clarified SUPER DISK for a member.
- 11. Let Butch Spill know that we will miss him while he out of town for the next few months.
- Wished Thierry Weber and his parents a nice visit to Florida while Thierry's brother is visiting them from France.

For the past several months, I've been urging you to attend NEXT STEP in order to RECEIVE the help you need with your 4/A. Perhaps over-emphasized that--because in actuality, all DTIHCG members should attend NEXT STEP in order to SHARE--in other words, to GIVE as well as to RECEIVE help. Maybe you think you are a novice and therefore unable to help anyone else--but you may be just a small step ahead of someone else! When another member reports a difficulty of some sort, *YOU* may have just solved the same problem for yourself, and be able to tell them what you did. That's how most of us (especially me!!) in DTIHCG have learned what we know---from the sharing help we've received from the others in the group. So, whether or not you have a particular need for help on January 18, 1991, come join us at Wyatt's at Belt Line Josey Lane in Carrollton. This may be your big chance to "GIVE BACK" a little of the help you've received! We'll be looking for you, starting at 5 PM.

Don't forget to bring your appetite, and your family, too!

December 1990

By Jonathan D. Guidry, 731-H Creighton Dr., New Iberia, LA 70560 Phone: (318) 369-9087

Have you ever started up your XB Tape, loaded a program, and tried to list it? If it was protected, it would give you a *PROTECTION VIOLATION error. If you made a 400 line program, saved it protected, and found a bug in it, it would probably be lost. NECESSARILY. This is where your TI Expansion Memory comes in. In the past, software makers have sold a program that did this. But you can unprotect an Extended Basic program right from Extended Basic. Power up your console and load the protected program. (NOTE: The Memory Expansion must be attached and turned on.) Then type: CALL INIT and press enter. Then type: Call Load (-31931,0) and press enter. List the program. Viola! It is now save it unprotected unprotected. To permanently, resave it as "DSK1.filename" (your file).

Technical note: To protect an unprotected program in the console only and not save it to the disk, type in:

CALL INIT CALL LOAD (-31931, 128)

Coming next month: A "new" command from inside a program.

Note: Jonathan is 15 years old. He called to ask for more information about our group. He also sent us the above article before he got a reply. Isn't it great to see such interest from someone new?

FROM ONE OF OUR "REMOTE TERMINALS"...

Hi!

Thought I would drop you a line. I was wondering if any of the recent INFOMART meetings have been videotaped? I miss seeing the demos and question/answer sessions. From the newsletters I can see I have missed some good ones.

Well, I attended the TI International Fair in Wiesbaden a while ago. I saw Alexander Hulpke (author of TI-TRIS and various other programs) demonstrate YAPP! (Yet Another Paint Program!). It beats the heck out of MY-ART. I also saw German-built EEPROM programmers, Midi-interfaces, as well as an excellent drawing program patterned after the Mac-like user interface (point click).

I also had a chance to meet Beery Miller (9640 News). I didn't have a chance to talk to too many others since my German is pretty bad. I wish I would have had a camera. They also had a display of rare TI items. (I finally got to see the Armadillo--99/8 computer).

All in all, I was very impressed. It was obvious that the TI is still alive and well!

Til later, Jeff

Jeff, it's great to hear from you, and we're glad you had the chance to attend the International Fair! Ne appreciate your giving us your impressions and reassurances that our orphan is still doing well around the world. No, we haven't been able to successfully tape any of our INFOMART meetings yet, although this has been discussed several times. Maybe 1991 will be the year we will get it done. Please stay in touch; we miss you!

CEOTICS: The Cutting Edge Of Technology by Jim Lesher

In Computers THE ULTIMATE COMPUTER The laser computer may be closer than that originally thought. At Bellcore Labs scientists have achieved surface lasers the size of a grain of sand. If you think that is incredible, 30 individual laser beams can be emitted from the same surface. A new kind of electronics using "Quantum Devices" is the heart of the above achievments. First we had miniture several years ago, then came subminiture, at the present we could say we were in the micro miniture era. Next, will be the Quantum era. This stuff sounds like science fiction, like a device they have for counting individual electrons, can trap an electron in a 2 dimensional space or trap and make it a laser. They can even control the size of the box the electron is in, which in turn determines the wavelenght or the color of the laser beam. So using such molecular sized devices to build computers, the possibilities are enormous.

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REGISTRATION CHAIRMAN	MATTIE BUSH	(214)-637-4937

These people are the Club's officers and chairpersons. They all are invited to, and most attend, the three hour Committee Chairmen's Meeting (the officers meet for an hour and a half before that!) on the Saturday one week after the INFOMART meeting. In adddtion to just belonging, they serve themselves, and you, by giving freely of their time to make this a better club for us all.

Thank them individually, if you have the opportunity.