

North Texas IBM PC Users Group

4.10
October 1985



North Texas PC NEWS
(STARMAIL ADDRESS 51563)

Published monthly by members of North Texas IBM Personal Computer Users Group for their use. Members each receive a free subscription; for others, price of the NEWS is \$2 per copy. Members are requested to notify the Membership Chairman in writing of address changes. Send all editorial correspondence to:

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Deadlines:

All material for publication in PC NEWS (articles and ads) must be received by the NEWS staff no later than the fourth Friday of the month prior to publication.

Articles:

Column width of articles is not critical, but please do not right-justify the copy. Article submission is preferred by modem (817-275-4109 or Startext 51563), or disk in ASCII format, unjustified. If you send a disk, please include a printed copy of the article to assure accuracy. Double spaced, typewritten copy is acceptable but must be received a week before the deadline.

Circulation:

North Texas PC NEWS circulation is 780. Member distribution is 646; remaining copies are distributed to PC user groups around the country, and to advertisers, prospective members and others with common interests.

Short Deadline

The deadline for November PC NEWS has a short fuse! It is October 25th. Write fast!

Volunteers Still Needed

As Stuart noted in the August issue of PC News, this is YOUR club. YOU need to assist with the routine tasks of our monthly meeting.

You may ask, "Why do we need volunteers now, when we did not before?" Now that we meet at Infomart, there are more tasks to be done the day of the meeting. Call and sign up for one (or more) of the following prestige operations:

1. Receptionist
2. Distribute Name Tags
3. Set Up Easels
4. Post Room Schedules
5. Set Up for Meeting
6. Assist Vendor Manager
7. etc.

Note: "etc." is defined here as
"... other help needed by the President."

Please consider these points:

1. The work to be done is on the day of the meeting... you're going to be there anyway.
2. The work is not complicated or brain-taxing... you shouldn't get tired.
3. You can schedule around the SIGs you wish to attend... you won't miss anything.
4. Much of the work must be done between 8 and 9 am... well, so you miss a little sleep. We need you! THE CLUB NEEDS YOU!

Donate your hour this month. Call today to reserve YOUR time.

Thank you to those volunteers who have assisted. Most have helped more than once. We truly appreciate their help, but feel the fun should be shared.

Jane Hughson
Secretary

262-0457 after 6 (be prepared to leave message on answering machine)

President's Corner



October 19 Meeting

We will have TWO programs at the October meeting, due to the large number of programs pending. At 9 AM in the auditorium, there will be a presentation on the new version of Lotus 1-2-3 by as-yet-unnamed people from Lotus Development Corporation. This does conflict with the 9 AM SIG's...Let us know if the idea of a 9 AM special presentation is good or bad. We can guess the reasons, but would like your reactions to determine whether or not to continue this type of scheduling.

The main meeting will still be at 10:15 and also will be in the auditorium. The business session will be in its usual place after the 10:15 program.

The presentation for the main meeting will be by one of our members, Dick Barr, who will talk about the Karmarker method in Linear Programming. Dick is Professor in the Operations Research Department at SMU. The Karmarker algorithm is a brand-new method which allows the solution of large Linear Programming problems at a reasonable cost - problems which would take years using the simplex method.

Four new SIG's have been put on the schedule, bringing the total to fifteen. This requires a change to four consecutive SIG sessions and extends the day at INFOMART by an hour to 3:30. Let us know if this is too long. One possible solution is to remove the breaks at 10:00-10:15 and 11:45-12:30 and make it necessary to skip one SIG to eat lunch and/or visit our Disk of the Month table and the vendors.

The added SIG's: Communications (jointly with TI), Graphics, Genealogy (jointly with Apple) and Turbo Pascal has split into 2 groups, Introductory and Advanced.

The time schedule has been rearranged somewhat to accomodate some SIG's wishes. Please refer to the schedule elsewhere in the Newsletter.

November Meeting

The November meeting will be on the 9th. The featured speaker at the main meeting will be Robert Carr, one of the developers of Framework. Mr. Carr is a well-known speaker and should put on an excellent presentation. In addition, there will be a door prize of one copy of Framework given away immediately after the presentation, furnished compliments of Aston-Tate.

SysOps for Bulletin Board

The User Group is looking for a SysOp for its bulletin board. The bulletin board hardware will be bought by the User Group and installed at the SysOp's location. The hardware will consist of: an IBM PC box, a floppy drive (or 2), a high capacity drive (probably 60 Megabytes) with tape backup, enough communications hardware to drive at least 3 lines, a monitor and a printer. The User Group will pay for the additional telephone expenses.

Anyone interested in being the SysOp should write a short letter indicating why he/she should be selected and bring it to the October meeting. One important point is the proposed site for the BB. Another is the ability to keep the BB up on a 24 hour, 7 day basis, with time out for maintenance. Experience with BB's or communications hardware is a requirement. Your primary income-producing work experience is not requested unless relevant to BB's.

Screening interviews will be held later that day (October 19) in a room to be announced at the main meeting. Final interviews will be held at a later date. This is NOT a one year office, but certainly a minimum service of one year is expected. Assuming proper operation, the position is for as long as the SysOp desires.

Stuart Yarus



Software Report

by Dick Gall

EXPRESS LETTER PROCESSOR

"The hardest part is licking the stamp," advertises Mirage Concepts - and they're right. And it's an incredible value at the \$29.95 price. EXPRESS blends word processing and database management functions in a compact (.COM file size is 44K), fast-moving program that makes preparing one or multiple letters on your PC a very natural process.

The 36-page typeset manual is a model of how software manuals should be written. The PC beginners set will learn a lot from it - quickly. Most experienced PC users won't need the manual at all. EXPRESS is written to run on the entire family of IBM PCs - including jr.

EXPRESS Letter Processor

MAIN MENU

- 1) WORD PROCESSOR
- 2) PRINT
- 3) MAILING LIST
- 4) TYPEWRITER
- 5) FILE COMMANDS

The no-nonsense main menu reveals the handy TYPEWRITER function, which is a special mode of the word processor that sends each line of text to the printer as it is entered.

New Officers

Jim Graham, our President-Elect, is chairman of the Nominating Committee for officers for 1986. Offices to be elected are President-Elect and the three at-large members of the Board of Directors. (Secretary, Treasurer and Program Chairman are appointed by the Board.) The Board of Directors consists of the President, President-Elect and the three at-large members. Anyone interested in serving, or nominating someone else for office, should see Jim.

Word processing in EXPRESS feels like a comfortable blend of Wordstar and PC Write. The in-memory help display, instantly available at the touch of the ESC key, also gives a good overview of the WP functions:

- | | |
|------------------------------|------------------------------|
| CTRL N - ERASE ALL TEXT | CTRL Y - REMOVE PARAGRAPH |
| CTRL L - LOAD TEXT FROM DISK | CTRL J - INSERT PARAGRAPH |
| CTRL W - WRITE TEXT TO DISK | CTRL U - UNDERLINE PRINT |
| CTRL F - REFORM PARAGRAPH | CTRL B - BOLD FACE PRINT |
| CTRL Z - SET MARGINS | CTRL P - PAUSE WHEN PRINTING |
| CTRL R - RELEASE MARGIN | CTRL Q - QUIT TO MAIN MENU |
| CTRL T - TABS - SET/REMOVE | CTRL V - DELETE LINE |

Word wrap is automatic, and reformatting edited paragraphs via CTRL F quickly brings them back to standard format.

Mailing list functions form a complete, command-driven dedicated database system. Although the record format is fixed at the 10 fields shown below, the fields are completely free format and can be used in any way desired.

Mailing list functions and record format:

- | | |
|----------------------------|----------------------------|
| CTRL A - ADD NEW ADDRESS | PGUP - PREVIOUS ADDRESS |
| CTRL F - FIND ADDRESS | PGDN - NEXT ADDRESS |
| CTRL R - REMOVE ADDRESS | HOME - FIRST ADDRESS |
| CTRL T - DUPLICATE ADDRESS | END - LAST ADDRESS |
| CTRL L - CHANGE MAIL FILE | CTRL Q - EXIT TO MAIN MENU |

NAME #0: _____

TITLE/INST. #1: _____

ADDRESS #2: _____

CITY #3: _____ STATE #4: __ ZIP #5: _____

CODE/COUNTRY #6: _____ PHONE #7: _____

SALUTATION #8: _____ ALT. PHONE #9: _____

(In the actual program, the fields in the last 3 lines above are wider than shown because spaces were removed to fit the PC NEWS column width.)

To merge mailing list fields with a letter, the fields are designated with ?n in the letter, ►

Symphony Alert!

by Jim Janeway

What do Jim Wacker and Lotus Development Corp. have in common? A red face, a knot in their stomachs, and alot of class...in this writer's humble opinion, anyway. ►

where n = 0 to 9. Any of the 10 fields can be used to select mailing list records for merge and printing.

EXPRESS handles most hardware configurations and user preferences with a special setup program that saves the desired options in a data file read by the main program, EX.COM, each time it starts execution. Each option of the modify menu below leads to a second menu containing appropriate further choices:

- EXPRESS MODIFY MENU
- 1 - CHANGE PRINTERS
- 2 - CHANGE DATA DISK DRIVE
- 3 - CHANGE SCREEN COLORS
- 4 - WORD PROCESSOR DEFAULTS
- 5 - MAILING LIST DEFAULT

On top of all the EXPRESS features and fantastic price, MIRAGE provides a customer support phone number and a toll free order number, 800-641-1441. Mirage Concepts is located at 4055 W. Shaw #108, Fresno, CA. 93711.

Dick

Jim

In case you haven't heard, Lotus went public last month with an announcement that a major flaw had been found in the latest release of Symphony (Version 1.1). The bug can cause your computer to "lock-up", thus causing the loss of any entries made since your last save to disk. From my conversation with Lotus customer support, the error can occur when inserting columns or rows, and when moving ranges in a spreadsheet.

Lotus will be sending out replacement program disks to registered owners by the time you read this. So if you haven't sent in that registration card, now's the time! Until you receive the corrected disk(s), Lotus recommends saving your worksheets more frequently, particularly before performing one of the above operations, to protect yourself from a catastrophic loss.

Those of us with programming backgrounds know that these things shouldn't happen, but sometimes they do, in spite of all the precautions we take. I do appreciate it when someone has the intestinal fortitude to dump their dirty laundry in public, admit the mistake, and take quick, decisive (though painful) action to correct it. I'm sure both of these class acts will be able to weather the current storms and emerge stronger than ever.

Coming Attractions...

- October 19 Lotus 1-2-3, New Version (9 AM)
Karmarker Method in Linear Programming (10:15 AM)
- November 9 The anticipated new release of Framework, presented by Robert Carr. A copy of Framework will be the door prize.
- December 14 "Paradox", a new database, from ANSA.
- January 11 "Revelation", a networking database from Cosmos.

Several of our members have software which they have written that they would like to present. This program might happen at the December meeting at a special session.

Special Interest Program Reports

Assembler SIG

MAIN TOPIC: Simple file I/O involved in graphics file format conversion utility (about half the time was spent tracking down a blackboard -- hopefully will not be a problem next time); interrupts necessary to create, open and read from disk files were covered; file handles were discussed briefly. **NEXT MEETING** we'll finish file I/O examples (from the same graphic file conversion program) and review screen I/O and branching examples.

John Wolley, SIG Chairperson
WORK PHONE: (214)238-9443

BASIC Applications SIG

We were delighted to have Chris Morgan, president and founder of Morgan Computing, who spoke on Professional BASIC in September. We had approximately 40 people even though we were meeting at 9 in the morning. Besides being our guest speaker, Chris led the group at our September meeting, as our leader, John Keohane, was called out of town due to the sudden death of his mother in an auto accident.

Thank you, Chris, both for leading our group and for being the guest speaker.

A former leader of our group, Mike Durbin, is back from Alabama and members were pleased to see him at our September meeting. We hope to see more of him in our BASIC group. Mike is starting a new SIG on graphics, and some of you will want to attend that as well.

In September, our guest speaker took the full hour. In October we'll get time for your questions on BASIC. In addition, our leader, John Keohane, will speak on teaching BASIC to beginners. This may be particularly interesting if you are either (a) a beginner on BASIC, or (b) if you have experience and want to offer your ideas. Besides

leading our group, John is a computer consultant, whose work includes teaching the 6 hour BASIC course for FUN/ED.

Please note that we have a new time. Instead of 9 am, we are now at 2:30 in the afternoon. Hope to see you then.

John Keohane, SIG Chairperson
WORK PHONE: (214)690-8092

C Language SIG

The September meeting was devoted to an informal discussion format. One of the topics discussed was that of the C standard, and the portability of C programs. We were grateful for the larger size meeting room; it was more than adequate for a group of about 35.

The October program will feature Jeri Loafman who attended a C Seminar/Workshop in Boston sponsored by the Computer Language Magazine. There were three members of the ANSI C Standards committee present and they presented the proposed standards on the language and environment. Jeri has ordered a draft copy of the proposed standards. Come and join us for an interesting program. We always welcome those of you who are interested in C no matter what your level of experience.

Sid Nolte, SIG Chairperson
HOME PHONE: (214)233-6178
WORK PHONE: (214)995-3868

Database SIG

At our next meeting John Keohane, a member of the PC User Group, will make a presentation on dBASE III. John is a long-time user of dBASE and is a columnist on computers in a local newspaper.

Special Interest Program Reports

He has also had a lot of mainframe experience as well as microcomputer experience. If you want to know more about dBase II/III then come for the presentation and discussion.

I am collecting demo products on a number of data bases and will bring what I can carry to the User Group meetings. In addition I will try to get various manufacturers to send us copies of their literature to pass out at the meetings. I expect to have, by the next meeting, copies of the manuals for DataFlex, Formula IV, Revelation, and Savvy. I will also have information, if not a manual, on PC/Focus, R:Base 5000, Paradox, Team-Up, and Knowledge Man. If you have anything you would like to bring to the meeting, please do. If there is not another SIG meeting immediately after ours, we'll have a chance to look at the manuals and materials at that time.

In December there will be a presentation of the Paradox data base by one of their representatives, both at the main meeting and at our SIG. This is the new data base system from Ansa Software, a company funded and headed up by the same people who brought us COMPAQ and Lotus 1-2-3. In January, representatives from Cosmos, who make Revelation, will be with us.

I have started a sub-SIG focusing on the use of DataFlex. This sub-SIG meets on one Tuesday evening a month (7 P.M.) at the offices of Morgan Computing Co. The next meeting, however, will be at another location where we will have a presentation on a vertical market application program for the food products industry. This software has been under development for over a year. It should be an interesting presentation about how a very sophisticated system can be created using the DataFlex system. The focus of the presentation will be on how the system was programmed rather than on the food industry.

Chris Morgan, SIG Chairperson
WORK PHONE: (214)245-4763

Genealogy SIG

We continued discussion of FAMILY ROOTS at the September meeting, with Judge Linebaugh talking about the LISTS and SEARCH programs.

The LISTS PROGRAM is for manipulating names. One can make alphabetical lists, numeric lists, special lists. Thus, all ID numbers previously entered and the persons to whom they pertain can be listed. Also, numeric lists can be converted to alphabetic lists. It is possible to locate an individual by ID number or name.

The SEARCH PROGRAM is useful after considerable data has been saved. Almost any kind of data saved on data diskettes can be found through SEARCH. For example, using character strings, a search can be made for all persons born in either Virginia, Kentucky, or Tennessee, who died in Texas between 1940 and 1960.

The next meeting will be on October 19th (THIRD SATURDAY - that month only). Joyce Jones, who represents various genealogy software producers, will present the program. Joyce always has much to offer.

Minnie Champ, Chairperson
PHONE: (214)314-6507
Judge N. L. Linebaugh, Reporter
PHONE: (214)350-1603

Graphics SIG

It has taken three years of club membership to get here, but at last I am in a position to form a special interest group for graphics. If you have an interest in any aspect of graphics on the IBM PC (or its derivatives, clones, ancestors, or distant cousins) please come to our initial meeting on October 19 at INFOMART. The meeting will begin at 9:00 am. Check room number in the lobby.

Special Interest Program Reports

My own interests center around CAD/CAM and educational uses of graphics, as opposed to business graphics. As always, however, we will attempt to have the SIG address everyone's interests and concerns. We will review various types of hardware and software packages available on the market. Hopefully, we will have members who can relate their experiences (good and bad) in the graphics arena. Questions? Call me.

Mike Durbin, SIG Chairperson
HOME PHONE: (214)271-8779
or (214)840-9344

Integrated/Spreadsheet SIG

Many thanks to Sondra Locke, Bob Keeling, and Michael Clark for the excellent presentation on Symphony at September's meeting. I think the demo helped give us all some insight into the strengths and capabilities of Lotus' flagship package. Thank you for donating the time and effort required to share your knowledge with us.

This month we are looking forward to a double dose of special features for integrated software enthusiasts. Representatives from Lotus Development Corporation are scheduled (for 9 a.m. as of this writing) to give a special presentation to introduce Lotus 123, Release 2. With the new schedule, our SIG will be meeting after this and the main meeting, so we plan to offer an extended question and answer session with the Lotus folks at that time.

One additional reminder -- each month, if you read any articles or news stories concerning integrated software, please bring them to our meetings, or leave a message at StarText 113737 or 214-349-0314 and I'll try to get a copy of it.

Jim Janeway, SIG Chairperson
WORK PHONE: (214)349-0314
StarText MC 113737

Programmers SIG

This past month we had a visitor from the Apple Corps and the topics of discussion ranged a bit farther a field than was our usual want.

On the PC front, we discussed hard disks, the current falling prices and availability of larger and larger single drives. At least two vendors are now offering a hard disk on a card; the disk and control takes only one slot. The prices of other hardware continues to drop; PC clones are now available for under \$1K. Also discussed were the FIELDS statement in BASIC and more on testing for the presences of the 80287 chip.

We probably will not discuss 68000 machines again this month (no promises), but almost anything else is likely to come up as a topic. Join us!

Carrington Dixon

Science/Engineering SIG

A big TEXAS thank you to Bud Dodson for his demonstration of the Motorola add-on board in the September meeting. Our scheduled speaker for October had to delay to the December meeting. In December also, Mr. Ralph Chuchul of Micrografx will give us a demonstration of their product, In*a*Vision. Our November meeting will be a guest speaker on the programming language APL. I once heard that APL was a "write-only" language. Let's see if I am proven wrong.

Since we had to reschedule the Oct program, I am now without any plans at this time. We WILL do something... See you then.

Arlin Collins, SIG Chairperson
HOME PHONE: (214)436-7697
StarText MC 124994

Special Interest Program Reports

Turbo Pascal SIG (Advanced)

The responses to the questionnaire at our September meeting were heavily in favor of two subjects. We'll cover them both in the October meeting:

1 - What segment registers are and what they do.

2 - What "pointers" are and how they work.

Actually, the two subjects are fairly closely related, and if you can get comfortable with "pointers" you'll be able to do a number of things in Turbo that are difficult to do otherwise.

Other heavy vote-getters were 1) How to use "Main" and "Work" files, 2) Use of

Compiler Directives, and 3) Handling Random Access files -- all good subjects for future meetings.

So far we've not had any luck locating the disks that Chris Wilde had put together. The only alternative may be to start over. If one of you would volunteer, please call me! Otherwise, if you would bring diskettes with your proudest achievements (!) to the next meeting I will organize them into a disk-of-the-month for November and guarantee to return your diskettes in November - OR, if you bring a stamped mailer, I'll return them to you within 3 days.

Phil Chamberlain, SIG Chairperson
HOME PHONE: (214) 243-5034



PAWS FOR GREAT DEALS



NEW PRODUCT

Oberon Omni-Scan will read a page of text into your own word processor. The ideal solution to multiple computer systems that need to share the same files. Print them out on one computer and read them into the other. Connects to computer with serial interface.

BOARDS



Grande Byte memory for
AT-128k installed mem. **\$295.00**
STB Graphix Plus II **371.25**
Hercules Graphics **389.00**
Quadcolor I **250.00**



BOOKS

Mastering Symphony **\$22.95**
Programming in C **18.95**
Think Tank Book **13.95**
Running MS DOS **16.95**
Wordstar Made Easy **11.95**

SUPPLIES



Lucite Dust Covers **\$15.50**
Roll-top disk box-holds 100 diskettes **31.25**
Small Printer Rack **15.00**
3 x 5 cards, on continuous feed **8.10**
1000 sheets laser perf paper **11.25**
Rolodex cards standard forms, other disk boxes in stock.



PC MOUSE

With Paint. Use this smooth-rolling gadget to draw high quality pictures.
Mouse with Paint **\$173.25**



PRINTERS

CR11 Parallel LQ **\$375.00**
FX80 **349.00**
RX80 **235.00**
Prices good as long as supply lasts.

BUSINESS



Latest version of Multimate with its own
Speller **\$371.25**
Wordstar 2000 **371.25**
Data Base Manager II **221.25**
dBase III **521.25**
Sidekick **45.00**
Sideways **45.00**

WILDCAT COMPUTING, INC.

Wildcat Computing, Inc.
1830 Avenue K
Plano, Texas 75074
(214) 424-3582
1168 West Main
Lewisville, Texas 75067
Metro 436-7322



IBM Personal Computer Disk Operating System Technical Reference User Trade-Up

IBM Personal Computer Disk Operating System Technical Reference User Trade-Up (6279935): This trade-up allows users who have previously purchased DOS 2.1 or 3.0 Technical References to secure the new version at a reduced price and not be dependent upon dealer stock. This trade-up will extend through year end 1985.

The IBM Personal Computer Disk Operating System Technical Reference manual is intended for the more experienced DOS 3.1 users, system programmers and those who will be developing their own applications. It contains detailed technical information not contained in the manuals available with DOS 3.1.

Relationship to Prior Versions: The DOS Technical Reference Level 3.1 replaces the existing DOS 2.1 and DOS 3.0 Technical Reference Manuals. It contains additional data relating to the IBM Personal Computer AT and the PC Network as well as DOS 3.0 information and significant improvements in the information presented in the DOS 2.1 Technical Reference Manual. This new Technical Reference is a generic DOS manual covered under the Update Information Service. From time to time, IBM will send all registered manual owners update packages. The Update Information Service extends through April 30, 1986.

Description of Content: This manual has 11 chapters. Where appropriate, functions unique to particular releases of DOS are identified:

- Chapter 1 contains general technical information.
- Chapter 2 contains detailed information about device drivers.
- Chapter 3 contains detailed information about using extended screen and keyboard functions.
- Chapter 4 contains notes and considerations for effective file management.
- Chapter 5 describes allocation of space on a disk.
- Chapter 6 describes the system interrupts and function calls.

Chapter 7 describes control blocks and work areas, including a memory map, program segment, and File Control Block. Chapter 8 explains how to execute commands from within an application. Chapter 9 contains technical information about DOS support of fixed disks. Chapter 10 contains detailed information about .EXE file structure. Chapter 11 contains information about DOS Memory Management.

Upgrade Procedure: Display cards will be provided to dealers and will be available for display at product announcement. The procedure for the upgrade kit is as follows:

1. The offer to upgrade the DOS 2.1 and 3.0 Technical References to the generic DOS Technical Reference is extended only to licensees of the DOS 2.1 Technical Reference (6024125) and DOS 3.0 Technical Reference (6024181).
2. Sales locations will be provided a packet containing a store display and order forms to be used by the licensee or the dealer.
3. The order form contains instructions pertinent to obtaining the upgrade product.
4. The order form may be completed by the licensee or the dealer.
5. The completed order form, proof of purchase and payment are to be placed in an envelope and mailed to the fulfillment house address specified on the owner form.
6. The inside front cover of either Technical Reference may be used as proof of purchase. The original cover must be submitted, photocopies will not be accepted.
7. Payment for the upgrade is to be by check or money order, made out to IBM Corporation. Applicable state and local taxes are to be paid by the licensee.
8. Payment made by dealers is tax exempt, provided applicable state and local taxes have been collected from the licensee and reported to state and local governments as applicable. Dealers are requested to include their tax exemption number on the order form.
9. The fulfillment house, on receipt of full payment and proof of purchase, will mail the upgrade product directly to the addressee. ▶

Technical Reference (continued)

10. The upgrade offering will be available for the 9 month period ending December 31, 1985.

Packaging: The IBM Personal Computer Disk Operating System Technical Reference User Trade-Up is a shrink-wrapped package containing the manual text, the UIS registration card and a "read me first" card. There are no dust covers, slip cases, binders, or disketts associated with the product.

Prerequisites: The IBM Personal Computer Disk Operating System Technical Reference manual does not repeat the information contained in the manuals shipped with DOS and assumes that the reader has a familiarity with DOS.

(This comes from IBM, reprinted from Sacra Blue, of Sacramento, CA)

Another SIG!!!

One more SIG has been added to the collection: APL. This SIG is about the language APL. The SIG will be of interest to many IBM-compatible computer owners, since there are several interpreters available which all run under many versions of MS-DOS. There is at least one APL for the MacIntosh.

The program for October 19 is "APL: An Open-Minded Discussion". There will be a demonstration of at least one APL implementation, along with discussion of this powerful and controversial language. This session will NOT be scientifically oriented and should appeal to the businessman looking for a tool much faster and much more powerful than Lotus 1-2-3.



**The
Variety
Store**

*(New or unusual hardware/software/applications
for IBM small computers and compatibles.)*

Wordware Publishing Inc., 1506 Capitol Ave, Plano, TX 75074, has announced "The Illustrated Multimate Book" to help in mastering the complexities of this popular word processing package. Written by Paula S. Stone, President of Soft Touch Technology, the book is 7 1/2 x 9 1/4 paper, 280 pages, 413 illustrations, ISBN 0-915381-64-8, \$19.95.

(Call me if you are interested in reviewing this book for our newsletter. Ed.)

An enhanced version of the Computer Aided Design system ProDesign II has been released by American Small Business Computers, 118 South Mill St, Pryor, OK 74361. One of the unique features of ProDesign II is its ability to produce plotter quality output on ordinary dot matrix printers. Most pen plotters are also supported. The program works with the IBM Color Graphics Adapter, the Enhanced Graphics Adapter, and most third party display adapters. ProDesign II is priced at \$299 through dealers.



IMMEDIATE OPENINGS FOR PROGRAMMER/ANALYSTS

The Software Division of a progressive international management consulting firm in North Dallas currently has two permanent full-time positions available for Programmer/Analysts to work on IBM PC based systems. Our company is continually developing and working on innovative and exciting specialized software applications. Requirements include having a four-year degree, experience in structured COBOL and design techniques, and excellent communication skills. Experience and knowledge of BASIC, 8086 Assembly, corporate micro and/or mainframe systems development, and degree in Computer Science is a definite plus. An excellent salary, bonuses, and profit sharing are commensurate with knowledge and experience. If you are interested in getting in on the ground-floor of a top-notch organization, please send resume to:

**Todd S. Coombes
Director of Software
Robert E. Nolan Company, Inc.
17746 Preston Road
Dallas, TX 75252**

Deadline for November PC NEWS is October 25th!



MEMBERSHIP APPLICATION

Name _____ NEW OR RENEWAL ___
 ADDR. CHANGE ___

Address _____

City _____ State _____ ZIP _____

Phone: Home _____ Metro? _____
 Work _____ Metro? _____

Send completed application with your \$24 check to:
 Membership Chairman, 135 Skyline Dr., Plano, TX 75074

SWAP  SHOP

Four lines free each month to members, otherwise cost is 15 cents per word. Mail ads to the Editor.

John Keohane, Business/Computer consultant. Superior Computer and Business Expertise. Expert in IBM Mainframes and PCs. MBA(finance) University of Chicago. (214)690-8092

PRESENTATION QUALITY SLIDES & PRINTS (from IBM PC compatible graphics) Personal service, reasonable rates
Ricky Burke WIZARD GRAPHICS 276-5003

IBM PC/XT w/256K & 10Mb Fixed Disk \$2500. IBM Mono Display \$180. Mono Adapter \$160. Apstek Multi-Function Board w/256K \$320. DOS 2.1 \$40. Pete (214)245-7415.

WANTED: Advertising Manager for North Texas PC NEWS. Excellent opportunity to meet the business world. No pay in dollars, but great rewards in personal satisfaction! Help support your User Group. Call the Editor. (817)275-4109.

FOR SALE: Epson MX80 printer with GRAF-TRAX PLUS. Excellent condition. Reduced to \$150. Call John, (817)275-4109

NEED HELP in solving your problems? Phone me. I'll solve them free (computer problems, that is). Then we'll talk business. Mike Durbin at 271-8779/840-9344.

dBASE III: Training, programming & design. Customized applications & PC instruction.
JKS & Associates
(214) 823-5839

FOR SALE: 640K MEMORY UPGRADE KIT. All memory on mother board w/o using a slot. Works with IBM XT, IBM Portable, & COMPAQ Portable. Installed & tested \$125. Murray at Metro 467-3430 after 7PM

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Disk of the Month

October

The October Disk of the Month features X-LISP version 1.4. Also, the User Group library is almost complete and there should be plenty of back copies for those interested. A catalog is available on floppy. The price is \$2.00 including tax, like the other diskettes. Also, we will be selling bulk diskettes at \$1.00 each, most of which are formatted.

There may also be a disk of software provided by Dick Barr which will include some linear programming software (see the program for October).



Room Assignments
 Saturday, 19 October 1985



Check room numbers in lobby at INFOMART

| | |
|--|---|
| <p>9:00 - 10:00 Auditorium</p> <hr/> Presentation from Lotus Dev. Corporation on the new Lotus 1-2-3 (Open to all) | <p>9:00 - 9:55 Room</p> <hr/> Science/Engineering _____ Beginners _____ Genealogy (w/Apple) _____ Graphics _____ |
|--|---|

MAIN MEETING: 10:15 - 11:45
 (AUDITORIUM)

| | |
|--|---|
| <p>12:30 - 1:25 Room</p> <hr/> Communications _____ Investments _____ Integrated Software _____ Assembly Language _____ APL Language _____ | <p>1:30 - 2:25 Room</p> <hr/> Databases _____ Advanced Programmers _____ Turbo Pascal - Intro _____ |
|--|---|

| |
|--|
| <p>2:30 - 3:25 Room</p> <hr/> Basic Applications _____ Business Applications _____ Turbo Pascal - Advanced _____ C Language _____ |
|--|

Hard Disk Group Purchase

The high capacity disk drive group purchase will get off the ground real soon now. We will probably begin discussing details at the November meeting.

Reprints

Another article by one of our talented technical writers has been reprinted in a distant User Group's newsletter. Phoenix IBM PC User Group picked up the article "Expanding The Environment, PC DOS / MS DOS" by Jim Rich from the June issue of North Texas PC NEWS. Our members liked this article too Jim, keep up the good work!



North Texas IBM Personal Computer Users Group, Inc.
P.O. Box 780066, Dallas, TX 75378-0066

Board of Directors

Stuart Yarus, Chairman Jim Graham
Chris Morgan John Pribyl
Charles Kroboth

The North Texas IBM PC Users Group is a non-profit, independent group, not associated with IBM Corporation. Membership is open to owners and others interested in exchanging ideas, information, hardware, predictions, and other items related to the IBM Personal and compatible computers. To join the Group, complete the application blank printed elsewhere in this issue, and send it with \$24 membership dues to address shown below. A subscription to the newsletter is included with each membership.

The Group meets once each month, usually on the second Saturday. See cover for date, time and place of the next User Group meeting.

Officials:

| | | |
|----------------------------|-----------------|-----------------|
| President | Stuart Yarus | (214)867-8012 h |
| President-Elect | Jim Graham | (214)245-4763 w |
| Program Chairman | Charles Kroboth | (214)245-4763 w |
| Treasurer | Bill Hood | (214)960-4754 w |
| Secretary | Jane Hughson | (214)262-0457 h |
| <u>Membership Director</u> | Bob Russell | (214)422-4269 h |
| <u>Operations Director</u> | open | |
| <u>Setup Team</u> | open | |

Special Interest Groups:

| | | |
|---------------------|---------------------------|------------------------------------|
| SIG Coordinator | Becky Rahaim | (214)385-8205 h |
| Assembler | John Wolley | (214)238-9443 h |
| BASIC Applic. | John Keohane | (214)690-8092 w |
| Beginners | John Hall | (214)495-2375 h |
| Business Applic. | Ricky Burke & Ed Fries | (214)276-5003 h (214)783-8543 w |
| C Language | Sid Nolte | (214)576-5881 h |
| Databases | Chris Morgan | (214)245-4763 w |
| Disk of the Month | Walton Grayson, IV | (214)369-3535 h |
| Genealogy | Minnie Champ | (214)314-6507 h |
| Integ. Software | Jim Janeway | (214)349-0314 h |
| Investments | Doug Perine | (214)478-0815 w |
| Programmers | Dr. Neil Bennett | (214)422-5673 w |
| Science/Engr. | Arlin Collins | (214)436-7697 h |
| Turbo Pascal, Adv | Phil Chamberlain | (214)243-5034 h |
| Turbo Pascal, Begin | Diane Johnson | (214)375-9105 h |
| <u>Telephone</u> | | (214)242-4187 |

Bulletin Board SYSOP: open

Payment of dues, address changes, and inquiries about membership should be directed to:

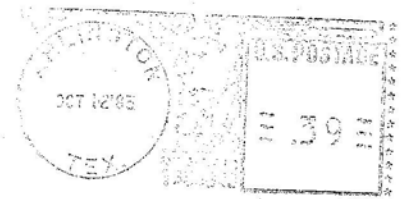
NTPCUG Membership Chairman
135 Skyline Drive
Plano, Texas 75074

Check newsletter mailing label for your membership renewal date. No separate renewal notice will be sent.

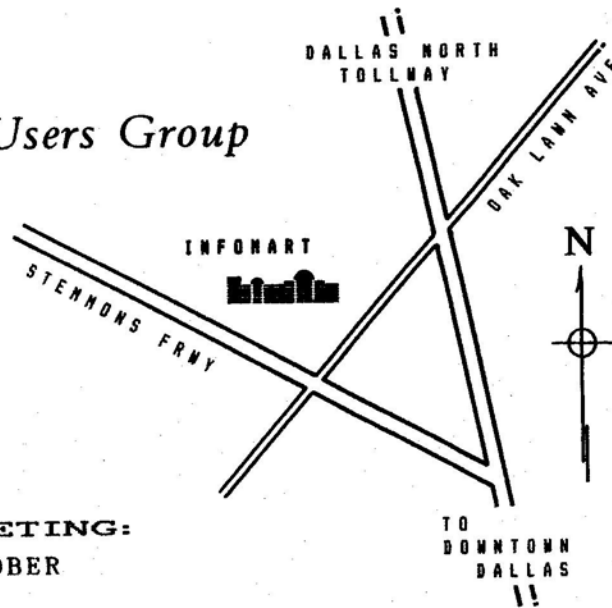


North Texas PC NEWS

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North Texas IBM PC Users Group



**NEXT MEETING:
19 OCTOBER**