



North Texas IBM PC Users Group

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North Texas PC NEWS
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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 658; remaining copies are distributed to PC user groups around the country, and to advertisers, prospective members and others with common interests.

Write your articles for December PC NEWS now! Then you can get them to the editor by the NOVEMBER 22 deadline.

... from the Editor's desk.

Advertising Manager.

I'm happy to report that Ross Carter of Car-tech Consulting Services in Richardson, will be Advertising Manager for the newsletter. Ross has volunteered to contact businesses and others to advertise in the newsletter. All ad revenue is used to help pay for the newsletter. Obtaining more ads is only half the battle, though... be sure to patronize the advertisers. That's the only way we'll keep them.

Elections.

Election of a president-elect and three at-large members of the Board of Directors for 1986 will take place in January. The nominating committee is asking for nominations. Jim Graham, Reagan Andrews and Bob Russell are on the committee; Jim is chairman. Think about who you would like to lead the club and set policies for the next year, then notify one of the committee members of your choice. Final nominations will be published in December PC NEWS.

Bylaws.

We have not had a quorum (2/3 of the members) vote on recommended changes to the bylaws. About 150 additional votes are required. The ballot is reprinted in this issue for your convenience. If you have not voted, pull the centerfold ballot and vote now, while you are thinking about it. Mail it to the Secretary. It's addressed, just fold, stamp and mail.

Bargain.

Many membership renewals are coming due in December/January. Renew early! You'll be glad you did. See announcement of renewal incentives elsewhere in this issue.



President's Corner



If you have not expressed your preferences on the proposed changes to the club's bylaws, please do so. At least two-thirds of the members must vote on bylaw changes; many more votes are needed. Mark the ballot printed in this issue and mail it as soon as possible. Vote as you will, but please VOTE!

Stuart

... from the Editor's desk. (continued)

Door Prizes.

If you are a member of our Group and attend the Main Meeting, your name will be included in a drawing for the door prize. Be there! This month's drawing will be for a copy of Framework, courtesy of Robert Carr (Ashton-Tate) who will be our speaker at the November meeting. You must be a member and be present to win. Stay tuned for announcement of the December door prize!

Bits: Sorry to hear that Diane Johnson is no longer in the area... Introduction to Turbo Pascal SIG was just getting off the ground. + Jane Hughson was happy to report we received more volunteers for the booth last month - keep up the good work. + DOM Chairman Walton Grayson had no such report - he still needs more help. Walton says we should have a demo disk of dBase III in the library soon. + Welcome to Joe Brophy, CPA, who has volunteered help keep us on the straight and narrow, moneywise. + Newsletter Exchange has grown to a monthly volume that is almost two inches thick... Tom Prickett's doing a good job! If you haven't checked out a volume lately you're missing a bet. + Dick Barr's "C Programmers Notebook - Mark Williams C Compiler" was republished in Saskatoon PC Users Group newsletter

(Canada) for October. + And "A Framework Overview" by Jim Janeway was rerun in October Greater South Bay PC User Group (Redondo Beach, CA). + *Jim*

M E M O

Subject: Hard Disk Group Purchase
From: Jim Graham, President-Elect
To: All Members

We are currently looking for an interested individual to coordinate the group purchase of hard disks. Responsibilities include:

- . Querying the membership on wants and needs.
- . Finding a reliable vendor in town who is willing to sell and support said hard disks.
- . Collecting money and arranging the sale.

It really isn't as hard as it sounds and there are other people among the officers who can help you on individual aspects of the project. Call me and let's talk! (214)245-4763, 8:30 - 5:30, (214)8505, evenings before 10:00.

Jim

Program Chairman says ...

November Presentations

9:00 AM

*** SmartForecasts ***

William Sumerford will demonstrate a new pack-
Software called SmartForecasts. This is a sta-
business forecasting and data analysis offering
training. little statistical

The program ma-
expenses. and inventory. It can automatically make sta-
tist- as well as support multivariate analysis or multiser-
techniques. In addition, users can graphically adjust fore-
to account for complexities and "insider" knowledge, customizing
the program's maximum 150 rows and 15 columns of data.

CANCELLED

10:15 AM

*** FRAMEWORK II ***

Flying in from Ashton - Tate's California office will be one of FRAME-
WORK's original programmers. The presentation will cover the newest
enhancements to that company's integrated package.

Of interest...

A representative from Microrim will be visiting the Database special interest
group discussing some of the more advanced features of RBase 5000.

Coming Attractions...

December

*** PARADOX ***

Tim Auer of Ansa Software will demonstrate the new relational database PAR-
ADOX. The interesting thing about this company is that it was financed by the
same folks that started Compaq Computer and Lotus. Tim says PARADOX is a
new class of relational database that is as easy to use as Lotus because it has a
123-like interface and is fast and powerful because it incorporates proprietary
artificial intelligence technology.

January

*** REVELATION ***

Dion Long and friends will be coming in from the Seattle based company -
Cosmos. While network hardware for personal computers has been available
for several years, network software has been practically nonexistent. REVE-
LATION is one of a few major database products running successfully in this
environment.

Charles Kroboth



Software Report

MonoGrafx 2.1 - UPGRADING 5 STARS

As promised in the review in the July issue of PC NEWS, Analytics International has now released version 2.1 of their "graphics-on-a-monochrome-screen" Wunderkind program. As usual, Analytics is delivering more than they promised.

MONOGRAFEX (MG) provides a low-cost, flexible graphics solution for PC users with the IBM monochrome display and display adapter, which provide a set of graphics characters instead of allowing individual pixel access. The program is equally useful on graphics display screens.

Thick-line, thin-line, and dot frames can be freely intermixed with text and graphics characters to create block diagrams, organization charts, bar charts, schedules, forms, and many other visual display materials - both for display on the PC screen and for printing on nearly all available printers. One can literally paint with screen with graphics characters using the function keys.

The main new features of version 2.1 are:

- **WIDER PAGE SIZE.** The maximum page width has been increased from 80 to 240 characters (length remains at 66). Scrolling provides display screen access to the entire expanded image. If your printer won't handle 240 characters on a line, MG will automatically print an expanded page in 3 80-character segments for you to paste together.

- **BOX COMMANDS.** A separate menu category has been added for drawing boxes, and double-line boxes are now available using the PairLine function.

- **ENLARGED AND DOUBLE WIDE TEXT.** This feature opens MG to a whole new applications area: making viewgraph-type slides with large text.

- **COMPRESSED PRINT PITCH.** Both normal

pitch (10 characters per inch) and compressed pitch (approx. 17 cpi) are now available. This combined with the new enlarged and double wide text capabilities provides, as MG modestly notes in the manual, "Considerable flexibility in the layout of the printed output".

- **MERGING FILES.** Cutting and pasting operation is significantly enhanced by the added capability to merge existing graphics image files. The appearance of any overlap area is controlled by the order in which the images are loaded ("last on top").

- **SPEED upgrades.** Several items have been added or improved to enhance the user's efficiency, such as designating files by pointing the cursor, the recallable last-range-selected feature, additional graphics characters available in the Range Fill command, and significant expansion of the Insert Mode capability.

MG's operation retains the POINT AND SHOOT or TYPE AND SELECT approach with the 6 pull-down menus shown below (plus a QUIT menu). You press ESC or // to enter the command mode, display the desired pulldown window with the cursor or a leading character, then select the desired function within the menu - again using either cursor pointing or by typing the first character of the name of the command.

MONOGRAFEX 2.1 PULLDOWN COMMAND MENU WINDOWS

Range	Box	Text	Edit	File	Print
----	---	----	----	----	----
Move	Line	Plain	Undo	Names	Final
Erase	Pairline	Underline	Backup	Get	Quick
Fill	Dot	Boldface		Save	Copies
Clip	Thick	Widen		Merge	Pitch
Paste	Unbox	Enlarge		Import	
		Reformat		Export	
		Justify		Drive	
		Center		Access DOS	
		InsertText		ViewScreen	
				BSaveScreen	
				Clear	

Requires 256KB RAM. A new \$99.95 unprotected version is also offered. Analytics International Inc. is at 1365 Massachusetts Avenue, Arlington, MA 02174, phone 617-641-0400. Dick

Add & Divide

by John Pribyl

Some manuals have a divider "system" that prints a partial black bar at the bleed edge of the pages so you can see black divisions if you look at the edge of the manual. This is pretty good - it's cheap - and it does the job if you know where to look for the key that spells out what's in each division.

Other manuals have regular divider pages of heavy card stock, where tabs extend past the right hand margin of the page. This is better - you can see the "key" at a glance, provided the divisions are the ones that make sense to you. (Some do, some don't!)

Still others have no divider notation at all. This is the kind you learn to hate... especially while learning the system. These are the manuals you have to learn by flipping, and intuition. If there was only a good, simple way to add divider pages...

Well, suffer no longer. I'm about to help you solve that little problem. All you need is a few old punch cards (with or without punched holes), or card stock of similar weight, pencil, ruler, scissors, and an adjustable hole punch.

One size fits all! Cut a dozen or two cards to

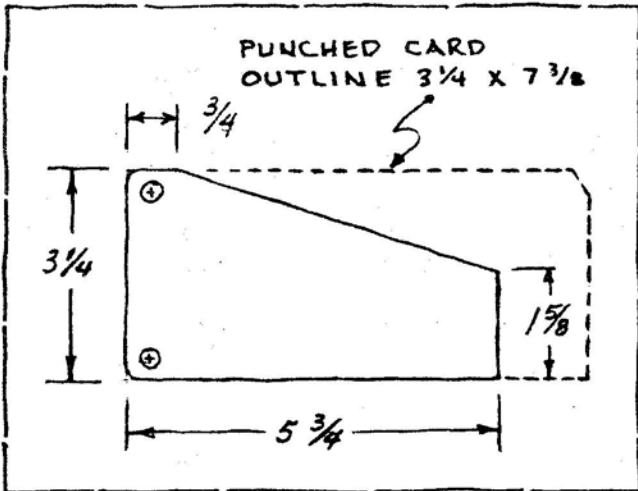


Figure 1. Divider Dimensions

the pattern in Figure 1,

punch holes to fit two rings of your D-ring binder, lay them out alternately as shown in

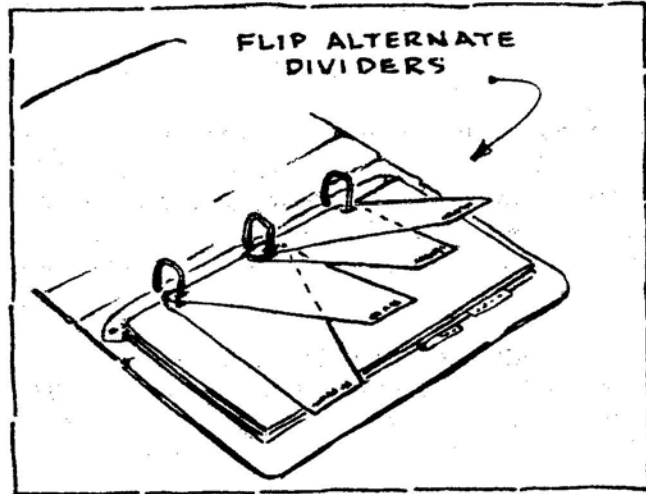


Figure 2. Divider Installation

Figure 2, and hand letter subjects that suit your study patterns.

THINK GIFTS

THINK EDUCATIONAL GAMES

THINK *Math Shark (Ages 6-14)*
Sound Shark (Ages 6-10)
Matching Box (Ages 6-10)
The Data Box (Ages 8-14)

Endorsed by NEA for technical quality and content. IBM PC compatibles only.

List \$24.95 With this ad \$20 ea.

Dealer inquiries welcome

THANK JUNIOR SOFTWARE
 P.O. Box 2643
 Delray Beach, FL 33447

(305) 272-0361

Add 5% for mailing. Delivery by 12/24



Disk of the Month

By Walton Grayson, IV

NOVEMBER 1985

PC-DeskMates allows your PC to eliminate those devices that are currently cluttering your desktop. It is no longer necessary to maintain an alarm clock, calculator, typewriter, phone book or calendar on your desktop. These functions can easily be performed by your PC at any time, even while you are using it for other programs and functions. In addition, PC-DeskMates allows you to control the PC printer and to execute commonly used PC DOS commands while running other programs.

PC-DeskMates is stored in your PC's memory so that it may be accessed by pressing a single command key. This allows you to execute these functions at any time from within any program without exiting your program or loading diskettes.

PC-DeskMates includes the following utilities:

Alarm Clock - Calculator - Display Time - Full Function - Hourly Chime - Printing - Ring Bell Monitor - Display Tape - Display Note - Memory & Percentage - Auto Program Start - Read Screen Numbers - Return Answer - Calendar - DOS Commands - Display & Print Any Month Between 1964 & 2050 - Chkdsk - Chdir - Maintain Multiple Calendars - Copy, Erase & Rename Files - Important Dates & Appointments - Display Directories - Print & Type Files.

PC-DeskMates requires 64 Kbytes of memory.

Alternative Decision Software distributes PC-DeskMates with an innovative marketing approach called Shareware. Alternative Decision Software products are all tested, fully documented and have the same quality and features of higher priced products. But you do not pay for the fancy packaging and expensive advertising.

PC-DESKMATES Includes a 60 page manual on disk.

PD0050

3by5 is an information management program that offers speed, simplicity and versatility in entering, indexing and retrieving free-text and structured data. It is as simple to use as a 3x5 card file.

Entering information is simple. You may use 3by5's integrated word processor or any other word processor, text editor or computer program to enter data in any format: words, phrases, sentences, paragraphs or fixed files.

Searching files is fast, thanks to 3by5's unique indexing method (signature screening). Just enter a SEARCH key (any combination of 3 to 60 characters) and 3by5 will find the first and all subsequent occurrences of the key in your file. Moreover, when the key is found, it is displayed in the context of the sentence or record in which it appears. As each occurrence is found, you have the option of continuing the search, editing the record, printing the information, transferring records from one file to another, or ending the search.

3by5 allows you to search and edit up to three files at a time in addition to one ASCII output file. 3by5 also allows you to search standard ASCII files, and WordStar and WordPerfect Document files. The ability to search and edit multiple files is aided by 3by5's multiple windows. For example, while editing in one window, you may search in another.

PD0051

TURBO WHEELS version 1.00 by Neil J. Rubenking This disk contains quite a few procedures and functions that make TURBO Pascal easier to use. If you are new to the concept of \$INCLUDEing pre-written code in your TURBO Pascal programs, study the drivers. There are also several minor applications/utilities constructed using 8 or 10 of the handy procedures. The following is a partial listing of the files on the disk.



DISK OF THE MONTH (continued)

- ALLFILES.LIB Get files matching template + display, then select
- CIRCLE .LIB Circle-drawing procedure for graphics mode
- CURSOR .LIB Change or hide cursor
- GETSECTR.LIB Read a sector from disk to buffer (see DISKMOD.PAS)
- EQUIPMNT.LIB Returns information about equipment attached to PC
- ERRMESSG.LIB Error messages for DOS 2.0 function calls
- EXISTFIL.LIB Test for file's existence before opening
- EXTENDIO.LIB EXTENDED I/O based on DOS 2.0 full-path commands
- FILEATTR.LIB Read and write the attribute byte for any file
- GETFREE .LIB Get amount of free space on disk
- GETINTGR.LIB Takes an integer in a given range
- HEXFUNCT.LIB Convert integers in range (-32,768 to 32,767)
- GETKEYS .LIB Simple procedure to catch any keystroke
- GETSETDD.LIB Get or set the default drive
- GRFXTABL.LIB Get the dot patterns from the ROM graphics table
- TITLES .LIB Uses ROM character patterns to create titles
- GTSETDIR.LIB Get or Set the current directory path
- KAVAIL .LIB Returns available memory in K
- KEYBOARD.LIB Another approach to catching any keystroke
- REBOOT .LIB "Warm" system reboot (without clearing RAM)
- MKRMDIR .LIB Make or remove subdirectories
- MONITOR .LIB Simple procedure to check for color or mono
- MOVEFILE.LIB DOS 2.0 file RENAME with parameter for MOVE
- NEWINT9 .LIB Change the keyboard interrupt to get key release codes
- PARAMETR.LIB Pass parameters to programs from DOS command line
- POPSCREEN.LIB Pop full screens into view by addressing screen memory
- QUEUE .LIB A generic line-up
- RECTANGL.LIB Rectangle-drawing procedure for graphics modes
- REGPACK .TYP Contains type definition for REGPACK (Where ...? [ED.])
- SAFEWRIT.LIB Write to screen w/o control characters wrecking display
- SCREEN .LIB Direct video screen input/output
- WINDOWS .LIB Eases use of windows and window-frames
- SUCCESS .DOC Documentation (about another Turbo PASCAL resource)
- PD0052
- THELP and LASTCOM are permanently resident, interrupt borrowers written in Borland's Turbo Pascal. Both are offered to the public domain without charge by the Greeville, Tx. IBM PC club. THELP was written by Mr. Glen Wood and LASTCOM by Mr. Stephen R(andy) Davis. Separate .DOC files exist for each.
- Those encouraged to write their own installable routines in Turbo Pascal should use LASTCOM as their example as it is a much smaller source than THELP and the various parts are better explained in the .DOC file. In addition the critical assembler parts have been split off as separate files.
- PD0053
- DOS PATCH UTILITY Version 1.20 from IBM Corporation.
- PATCH.COM is a utility intended to make disk based patches to DOS files. PATCH patches the files at an absolute offset in the file, or is capable of adding to the end of the file. The maximum size the file to be patched can be is 64K. To distribute PATCH, a user should be given a copy of PATCH.COM, the appropriate patch file, and a list of what files are patched and the problems fixed. Patches included are for DOS 1.1, 2.0, 2.1, and the BACKUP.COM for 3.0

▶
continued on page 11



BYLAWS

North Texas IBM PC User Group, Inc.

This listing of the proposed amendments to the bylaws is the same as the version published in PC NEWS last month, except Article XV which was reworded as a result of discussion at the August meeting. If you approve of all changes please check the box adjacent to the space reserved for your signature, otherwise check approval or disapproval in the separate boxes by each proposed amendment. To register, validate your vote by signing in the the space provided, remove the entire sheet from the center of the newsletter and fold so that the club's address is visible, staple and mail. If you prefer, you can bring your signed sheet to the September meeting. For your vote to be counted it must be received by the Club's Secretary no later than September 30.

If you are FOR all recommended changes check here [] instead of marking individual proposals.

Member Name (print) _____

Member Signature: _____ Date: _____

ARTICLE I GENERAL MATTERS

Section 1.1 NAME

Current:

The name of the corporation is the North Texas IBM PC Users Group, Inc., hereinafter referred to as the "Users Group", a corporation formed under the provision of the Texas Non-Profit Corporation Act.

Proposed: FOR [] AGAINST []

The name of the corporation is the North Texas PC Users Group, Inc., hereinafter referred to as the "Users Group", a corporation formed under the provision of the Texas Non-Profit Corporation Act.

Rationale

Since there are many "IBM-compatible" machines available, our group will appeal to many non-IBM users. A survey of our members indicates that up to 1/3 of our members use non-IBM machines. Dropping "IBM" from our name will make the name more indicative of our membership.

Section 1.2 PURPOSE

Current:

The Users Group is formed exclusively for the purpose for which a corporation may be formed under the Texas Non-Profit Corporation Act and not for pecuniary profit or financial gain. No part of the assets, income, or profit of the Users Group will be distribut-

able to, in inure to the benefit of its members, directors, or officers except to the extent permitted under the said Non-Profit Corporation act. The Users Group will not take steps which will serve to facilitate the transaction of specific business by its members or promote the private interest of any member or engage in any activities which would constitute a regular business of a kind ordinarily carried on for profit.

Section 1.3 OBJECTIVES

The objectives for which this Users Group is formed are to unite into a common organization those individuals who are users of and those who share a common interest in the various versions of the IBM Personal Computer or compatible product lines, peripherals,

operating systems and software; to provide the membership with a forum for the exchange of information of interest and for the benefit of the membership; to render services designed to meet the needs and interests of the membership; and to provide to the membership any form of assistance that will lead to the more efficient and effective utilization of the membership's Personal Computers.

Proposed: FOR [] AGAINST []

Add the paragraph under 1.3 OBJECTIVES to section 1.2 PURPOSE and delete the words "The objectives for which". Capitalize "This".

Add new Section 1.3 OBJECTIVES

The objectives for which this Users Groups is formed are:

- a. To provide an opportunity for both formal and informal education in computer applications, hardware, and software technologies.

b. To provide a medium of communication with user groups in other areas (location and orientation).

c. To provide an opportunity for the formation of special interest groups.

d. To provide a medium for the exchange of public domain and contributed software. The illegal copying, use, or distribution of software will not be condoned.

e. To assist members in acquiring computer hardware and software.

f. To promote the effective interchange of ideas between members and vendors of IBM and compatible PC hardware and software.

ARTICLE II MEMBERSHIP

Section 2.2 MEMBERSHIP CLASSIFICATIONS

Current:

There will be three classifications of membership as follows:

(a) Regular membership shall be that of any individual who is the owner of or has an interest in an IBM Personal Computer and comparable product lines, peripherals, operating systems and software and does not meet the requirements of any other membership classification;

(b) Professional membership shall be that of any individual who engages in business either directly or indirectly related to the personal computer products and wishes at any time during the tenure of his membership to present products for sale to the membership at member's meetings;

(c) Student membership shall be that of any individual who otherwise qualifies as a Users Group member and is also enrolled on a full time basis as a student in any public or private institution of learning.

Proposed: FOR AGAINST
[] []

Change lead-in statement to reflect two classifications of membership, delete section 2.2 (b) and reletter (c) to (b).

ARTICLE III DUES

Section 3.3 NOTIFICATION OF DUES

Current:

At least thirty (30) days prior to the Users Group's annual renewal date, the treasurer will notify each member of the membership renewal date and the amount of his annual dues; provided, however, failure to give such notice within thirty (30) days prior to the annual renewal date will not relieve the member from payment of dues.

Proposed: FOR AGAINST
[] []

Members will be notified of their membership renewal date. However, failure to give such notice will not relieve the member from payment of dues.

Rationale

Since we no longer have a specific "annual renewal date", this wording accomplishes the purpose and notification can be on the newsletter label.

ARTICLE IV MEETING OF MEMBERS

Section 4.2 REGULAR MEETING

Current:

The regular membership meeting shall be held on the third Saturday of each month at a time and place disclosed in a monthly announcement. The announcement may be made in the Users Group's Monthly Newsletter, stating the date, time and place of the meeting, and shall be mailed to the general membership no later than five (5) days prior to the meeting in which case the notice of time and place shall be sent to the members not later than ten (10) days and not more than fifty (50) day prior to the meeting.

Proposed: FOR AGAINST
[] []

The regular membership meeting shall be held each month at a time and place disclosed in a monthly announcement. The announcement may be made in the Users Group's Monthly Newsletter, stating the date, time and place of the meeting, and shall be mailed to the general membership no later than five (5) days prior to the meeting in which case the notice of time and place shall be sent to the members not later than five (5) days and not more than fifty (50) day prior to the meeting.

Rationale

We no longer meet on the third Saturday of the month. Changing the time requirement for notice of the meeting from ten to five will allow this notice to appear in the newsletter immediately preceding the annual meeting.

Section 4.3 Special Meetings

Current:

(b) NOTICE. Not less than ten (10) days and not more than fifty (50) days before a Special Meeting, each member will be sent to his last known address a notification of such meeting. This notification will contain the subject or subjects to be considered and the date, time and location of the special meeting. Only matters contained in the notification may be considered at said meeting.

Proposed: FOR AGAINST
[] []

(b) NOTICE. Not less than five (5) days and not more than fifty (50) days before a Special Meeting, each member will be sent to his last known address a notification of such meeting. This notification will contain the subject or subjects to be considered and the date, time and location of the special meeting. Only matters contained in the notification may be considered at said meeting.

Section 4.4 PARLIAMENTARY RULES

Current:

The usual parliamentary rules as prescribed in "Robert's Rules of Order" or its equivalent will govern all deliberations, when not in conflict with these Bylaws.

Proposed: FOR AGAINST
[] []

The usual parliamentary rules as prescribed in "Robert's Rules of Order, Newly Revised" or its equivalent will govern all deliberations, when not in conflict with these Bylaws.

Rationale

"Robert's Rules of Order, Newly Revised" is the newer and generally accepted version. This change brings us up to date.

ARTICLE V BOARD OF DIRECTORS

Section 5.7 QUORUM

Current:

Two-thirds (2/3) of the Directors present in person or by written proxy at any meeting shall continue a quorum at any meeting of the Board.

Proposed: FOR AGAINST
[] []

Three-fifths (3/5) of the Directors present in person or by written proxy at any meeting shall continue a quorum at any meeting of the Board.

Rationale

We have 5 Directors, 2/3 of 5 is 3.33333 etc. Three fifths is more precise.

Section 5.8 PARLIAMENTARY RULES

Current:

All meetings of the Board of Directors will follow parliamentary proceedings as prescribed in "Robert's Rules of Order" or its equivalent when not in conflict with these Bylaws.

Proposed: FOR AGAINST
[] []

All meetings of the Board of Directors will follow parliamentary proceedings as prescribed in "Robert's Rules of Order, Newly Revised" or its equivalent when not in conflict with these Bylaws.

Rationale

"Robert's Rules of Order, Newly Revised" is the newer and generally accepted version. This change brings us up to date.

ARTICLE VIII SPECIAL INTEREST GROUPS

Section 8.1 CREATION

Current:

The President or Board of Directors may create special interest groups ("SIG"). Creation of a SIG will require the documentation of the area of Special Interest that will be addressed by the SIG. Each SIG will have a Group Leader. Each SIG may adopt rules for its own government not inconsistent with these Bylaws or with rules adopted by the Board of Directors.

Proposed: FOR AGAINST
[] []

The President or Board of Directors may create special interest groups ("SIG"). Creation of a SIG will require the documentation of the area of Special Interest that will be addressed by the SIG. Each SIG will have a Group Leader. Each SIG may adopt rules for its own government not inconsistent with these Bylaws or with rules adopted by the Board of Directors.

Rationale

Editorial change (correction of typo).

Section 8.2 SIG LEADER

Current:

The SIG leader is to be elected annually by the members of the SIG and will serve a one-year term. The SIG Leader shall be responsible for all SIG activities and affairs. The SIG Leader, or his appointed alternate, will preside at all SIG meetings.

Proposed: FOR AGAINST
[] []

The SIG Leader shall be appointed by and serve at the pleasure of the President. The SIG Leader shall be responsible for all SIG activities and affairs. The SIG Leader, or his appointed alternate, will preside at all SIG meetings.

Rationale

The President is active in establishment and formation of all SIGs. Appointment of SIG leaders is part of that action.

ARTICLE XI FISCAL YEAR

Current:

The fiscal year of the Users Group commences on the first of January and ends on the last day of December. This year may be changed by resolution of the Board of Directors.

Proposed: FOR AGAINST
[] []

The fiscal year of the Users Group commences on the first of August and ends on the last day of July.

Rationale

Our fiscal year has been determined by the state of Texas as August to July.

ARTICLE VI AMENDMENTS TO BYLAWS

Current:

These Bylaws may be amended, repealed, or altered in whole or in part by a two-thirds (2/3) vote of all members in person or by written proxy at any regular or special meeting or by mail ballot adhering to the same voting requirements. Notification of the general membership of an upcoming vote shall be made at least two weeks prior to the scheduled date of the subject vote.

Proposed: FOR AGAINST
 [] []

The Board is responsible for proposing amendments to the bylaws. Members may propose amendments by submitting them in writing.

with rationale, to the President for consideration by the Board of Directors. Any member may propose an amendment to the bylaws upon collecting the signatures of ten (10) percent of the membership in favor of the proposed amendment. These Bylaws may be amended, repealed, or altered in whole or in part by a two-thirds (2/3) vote of all members present and voting or by written proxy at any regular or special meeting or by mail ballot adhering to the same voting requirements. Notification of the general membership of an upcoming vote shall be made at least five days prior to the scheduled date of the subject vote.

Rationale

The procedure for initiating amendments to the bylaws was not specified. Changing the time requirement for notice of amendments to the bylaws from ten to five will allow this notice to appear in the newsletter immediately preceding the meeting at which the vote will be taken.

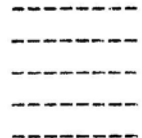


After signing, detach this centerfold sheet and mail to the Club secretary, or bring to the next meeting.

----- fold ----- here -----



OFFICIAL BALLOT
North Texas IBM PC Users Group, Inc.
Amendment to Bylaws



Secretary
North Texas IBM PC Users Group, Inc.
P.O. Box 780066
Dallas, Texas 75378-0066

Mail as soon as possible.

DISK OF THE MONTH (continued)

DISCLAIMER: The North Texas PC Users Group copies these programs as a service to the club and the members of the club. We try to test all the programs, but we DO NOT WARRANT THE PROGRAMS IN ANY WAY. YOU MUST DECIDE IF A PROGRAM IS SUITABLE FOR YOUR SYSTEM AND USE. If you ask, we will tell you what we know about any program, but the final decision to buy and/or use these programs is totally yours. We will gladly and with out question exchange an unreadable diskette for one of the same program.

EXCHANGE: All members of the club are encouraged to contribute copies of public domain programs to the club library. For each new diskette of software contributed, you may select any diskette in the club library in exchange. The contributions will be reviewed before credit is issued at the next meeting.

MAIL ORDERS: At this time we will not be handling mail orders. The one exception we will make to this is if we are out of stock on a diskette at a regular meeting. For this service we will have a MINIMUM CHARGE OF \$2.00 FOR THE FIRST TWO DISKETTES AND \$1.00 FOR EACH DISKETTE AFTER THAT.

When we have some club members volunteer to help with DOM we might be able to extend this option.

DISK DETAILS

PRICE: \$2.00 per diskette (if the program is on two diskettes the price is \$4.00)

CATALOG DISKETTES: Curently this is a two volume set priced at \$4.00. This has all of the readme files from each diskettes in the club library.

MEDIA: DSDD 5 1/4" Formated as 9 sector data diskettes. Public domain software only, standard full disclaimers, we will do our best to have all past diskettes at each meeting

AVAILABILTY: We will do our best to have all past diskettes at each meeting. DOM the will open around 8:30 to 10 min. before the main meeting when we will close. We will then open up again after the main meeting and remain open until around 1:30.

IBM EXCHANGE NEWS LETTER: The EXCHANGE for the current month will be avaiable at the DOM table AFTER the main meeting at no charge to paid up members of the NTPCUG. Back issues of the EXCHANGE will be priced at \$1.00 and will be avaiable as long as the supply lasts.

Walton

■

MEMBERSHIP APPLICATION

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Special Interest Program Reports

BASIC Applications SIG

What is the most exciting thing to happen in the world of BASIC programming in the last two years? Have you heard a lot about why "those who know" say that BASIC encourages bad programming concepts and lends itself to unstructured "spaghetti-like" code. Also, why do "real programmers" say they program in Assembler or C or Pascal, not BASIC.

Well, Microsoft has finally released their new 2.0 BASIC Compiler. This new release has lots of new features. In addition to supporting the new commands that were included with the 2.0 and 3.0 BASIC Interpreters (the old compiler only supported the version 1.1 Interpreter), there are many new concepts and commands. The most exciting new features involve using labeled lines and subroutines. You can even create programs which never use line numbers at all, like in most other "structured" languages. As a result you can build libraries of code which may be used and reused in programs you write. It is possible to have modules now which may have local variables (so that if you use the same variable name in two modules the system won't think they are the same).

Also, the new compiler supports using more memory. You can now access as much as 640k in the machine.

These are some of the highlights. Come to the November 9th meeting to learn more about the new compiler. Chris Morgan will be the speaker, as John Koehane will be unavailable to lead the group this month.

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

Business Applications SIG

Last month, Colin Wedgewood presented an innovative set of business applications he uses on Lotus 1-2-3. The presentation was another

in the SIG's focus on ways a businessperson can use the computer to help run the business, rather than focusing on how to learn to use a particular program. While "techies" are welcome, the SIG is really aimed at the business person who uses or wants to use computers in his or her business.

The November meeting will feature Wally Boyer, President of Forestwood National Bank, Dallas, and a member of the SIG. He will give us tips on using the computer to generate the kind of numbers that will help you run your business better and make your banker want to lend more! As time permits, we'll discuss other business topics of interest to the group

We'll have a portable Compaq (8088, 256K, 2 floppies) on hand, so feel free to bring any programs/applications you think will benefit SIG members. We'll run 'em as time permits. Bring a printer and cables if you need it.

Ricky Burke,
Co-Chairman
H:(214)276-5003
W:(214)272-0515

Ed Fries,
Co-Chairman
W:(214)783-8543

C Language SIG

Jeri Loafman presented a most interesting program at the October meeting. Jeri is a professional C programmer and obviously speaks from experience. She presented a summary of the proposed C standard as presented by the X3J11 committee. She had a draft of the proposed standards which are now being distributed for comments. The report may be obtained from the Standards Committee and Jeri distributed the ordering information to all in attendance. If you wish to obtain them, contact any of the members who were there. The proposed standards encompass not only the language itself but also the C programming environment. Thanks Jeri for a very informative program.

Special Interest Program Reports

We briefly discussed how we might better serve the beginning C programmer. Perhaps we can utilize the many talents of the more experienced of our members to conduct some tutorials. Come to the November meeting to discuss this topic. Any ideas that you might have will be appreciated. I already have a list of two people who have volunteered, are there others?

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

Database SIG

At the last meeting of the Data Base SIG we learned about the differences between dBaseII and dBaseIII, from John Koehane and Sarah Clayton (local Ashton-Tate rep, 869-3600). The primary differences reported were the increase in the number of fields allowed, the speed of operations, the availability of a more friendly user interface and help system, and the addition of some special new field types (memo fields and data fields).

At the November 9th meeting (1:30-2:25), we will have two presentations. The first will be on the Clipper compiler for dBaseII/III programs. The second will be from a representative of Microrim on R:Base 5000. I asked the Microrim representative to show some of the more powerful features of R:Base and how these features can be used to produce "real" data base applications. Most demos on data bases just show simple name and address file applications, that can be accomplished with PC-File or the like. So this will be a chance to learn what a data base system is capable of and what it might do for you.

For those interested in groups that focus on just one data base system, there are a few meeting in the Dallas area. These include dBaseII/III, DataFlex, Formula IV, and R:Base 5000. These special user groups

are great for learning how to really use these sophisticated systems. Call me for details: 245-4763 (work).

These are exciting times in the data base world as a number of new packages have come out just this year. In December we will learn about Paradox, from ANSA Corporation. In January we will have a presentation on Revelation, from COSMOS. After having a series of these presentations and a few of you choose to buy one or another of them, we will have a chance to cross compare them.

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

Graphics SIG

The special interest group on graphics held its first meeting in October. The group started the session with about 20 people, and grew to around 40 by the end of the hour. The primary area of discussion was the agenda of topics which attendees wanted to see covered in the coming months. It turned out that the large majority of the attendees had already made their hardware decisions (displays, adapters, printers, etc.), so there was general agreement that hardware topics were of lower importance. There was an interest, however, in having a presentation on plotters and color printers. It was decided that the primary emphasis should be on graphics application software (CAD/CAM, Educational and Business presentation graphics, etc.). An interest was also expressed in having presentations on some of the emerging standards in the graphics industry, specifically the VDI (virtual device interface) and GKS (graphics kernel system) standards.

The November meeting will feature a demonstration of the Hypergraphics Authoring System, a software product developed and marketed by a company in Denton. This particular system features animation on the screen to get and hold the viewers attention.

Special Interest Program Reports

The demonstration will start about 15 minutes into the meeting, after attendees have had a chance to express their opinions and have their questions addressed. See you there!

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

Investment: N-Squared SIG

INVESTMENT SIG REPLACED WITH N-SQUARED ANALYSIS SIG - - - After three months trying to get off the ground, the Investment SIG folded last month without much objection. However, a couple of dozen members approached Greg Morris of N-Squared Computing about running an N-Squared Analysis SIG. This SIG will use the N-Squared software and delve into technical analysis at a rate and depth required to satisfy the majority of the members.

For the November meeting, Greg will discuss moving averages and ways to develop trading schemes with them. Groundwork will also be laid for future meetings and topics. It is felt that there is enough expertise within the group to keep an interesting SIG going for a long time. Of course, you do not need to own the N-Squared software to find this SIG interesting.

Why did the investment SIG fail? It is my opinion that trying to cover the entire field of investments was much too broad.

The N-Squared Analysis SIG will deal with technical analysis of stocks, indices, futures, options, etc. That is certainly the intent at the beginning, if the mood changes, the SIG will change.

Greg Morris, SIG Chairperson
WORK PHONE: (214)680-1445

Programmers SIG

We met at a new, later time this past month, probably in deference to those who could not manage to wake up by 9:00. Most of our regulars were on hand and we had another of our usual round table discussions.

Topics included the continued decline in the cost of memory and memory boards. A couple of members warned that there are some 'cheap' chips for sale that are cheap in both senses of the word. IBM's newest LAN announcement sparked quite a discussion, praising IBM for an open architecture (and thus the possibility of support by other vendors) and delving into the PRO's and CON's of the two IBM networking systems.

The relative speeds of the 8086/8087 versus the 80286/80287 were also discussed. Some of the issues do not seem to be as clear-cut as some of us may have thought. A slow 80286 may indeed be slower than an 8086 with a faster clock rate, and it is possible to misuse an 80287 in such a way that a program may indeed run slower with the '287 than without. Speaking of clock rates led to the rumor that the new BIOS ROM that IBM has announced to support the 30meg disk on the AT will not work with clock crystals that are faster than that supplied by IBM. It was suggested that IBM has been seeing too many 'problems' reported on machines with faster clocks and wanted to shut down a potential source of trouble.

Briefly touched on was INTEL's new 80386 chip. This chip should be able to run much of the current "badly written" 8086 code in protected mode through a "virtual 86 mode". Sounds interesting. Maybe we shall hear more of this next month. (No promises.) Join us!

Carrington Dixon

Special Interest
Program Reports

Turbo Pascal SIG

Because of the short period of time since the last meeting, the agenda for the November meeting has not yet been set. In all probability we will talk about the various ways of creating and accessing Random Access files.

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



SWAP  SHOP

(SWAP SHOP will return next month.)

- NOTICE -

John Keohane is looking for ideas to write about in his weekly computer column in the Richardson Daily News. Call John at (214)690-8092 if you have some suggestions for subjects he can write about that would be helpful to novice computer users.



PAWS FOR
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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.

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- 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
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- 1000 sheets laser perf paper 11.25
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PRINTERS

- CR11 Parallel LQ \$375.00
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- RX80 235.00
- Prices good as long as supply lasts.

BUSINESS 

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PC-2-85



Room Assignments

Saturday, 9 November 1985



Check room numbers in lobby at INFOMART

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

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

12:30 - 1:25	Room	1:30 - 2:25	Room
Communications	7005	Databases	1059
Investments	_____	Advanced Programmers	7005
Integrated Software	_____	Turbo Pascal - Intro	_____
Assembly Language	_____		
APL Language	_____		

2:30 - 3:25	Room
Basic Applications	_____
Business Applications	_____
Turbo Pascal - Advanced	_____
C Language	_____

Time to Renew?

The Board of Directors has established an incentive for members who renew their membership early. If you will pay your membership dues before the first day of the month listed on your newsletter mailing label, you will be credited with an extra month. This makes your renewal dues stretch

thirteen months instead of the normal 12 months. For Example: If the expiration date shown on your label is 8512 and you pay your dues no later than 30 November, you will be credited with the extra month (through January 1987). Do it!



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	Mike Bouton	(214)495-4534 h
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
Communications	Chris Jacobs	(817)465-0807 h
Databases	Chris Morgan	(214)245-4763 w
Disk of the Month	Walton Grayson, IV	(214)369-3535 h
Eagle Computer	George Norwood	() -
Genealogy	Minnie Champ	(214)341-6507 h
Integ. Software	Jim Janeway	(214)349-0314 h
Invest - N-Squared	Greg Morris	(214)680-1445 w
Programmers	Dr. Neil Bennett	(214)422-5673 w
Science/Engr.	Arlin Collins	(214)436-7697 h
Turbo Pascal	Phil Chamberlain	(214)243-5034 h
<u>Telephone</u>		(214)242-4187
<u>Bulletin Board</u> 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.

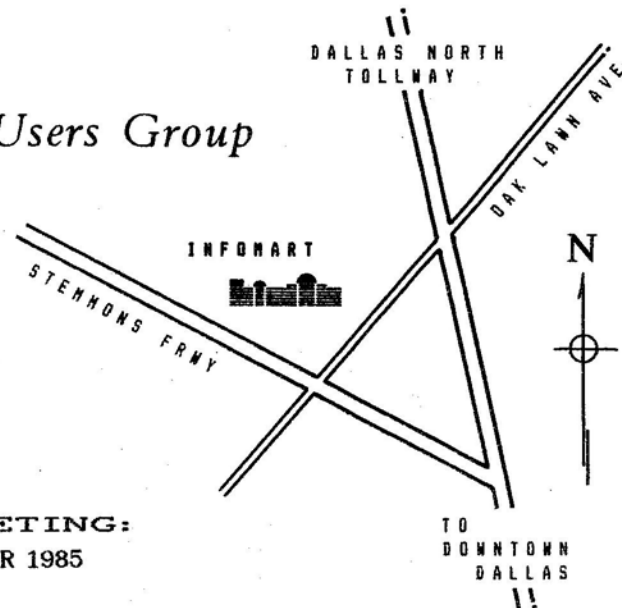


North Texas PC NEWS

2025 Rockcreek Drive, Arlington, Texas 76010



North Texas IBM PC Users Group



**NEXT MEETING:
9 NOVEMBER 1985**