mini´app´les

Apple computer user group newsletter

Volume IX No. 4 April 1986

WHO	WHEN	WHERE	WHAT
Mac S.I.G. Nontechnical	Mon. Apr. 7 6:30/7 pm.	Edina Community Center (larger rm.) Hwy. 100 & Benton Av., Edina	Abaton, Scan 300 high res. digitizer, and data base comparisons, Note 2.
Dakota County Branch	Tues. Apr. 8 7:00 pm.	1301 Wilderness Run Dr.	Open Topic, note 4.
Apple ///	Wed. Apr. 9 7:30 pm.	6905 Winsdale St. Golden Valley	*Gary Carpentier*, 545-3133 *Dave Rasmussen*, 938-1947
Mac Small Talk S.I.G.	Wed. Apr. 9 7:00 pm	250 S. Milton St. St. Paul	Programming in Small Talk. Note 3
Languages/ Technical S.I.G.*NEW*	Wed. Apr. 9 7:30 pm.	1st MN Bank 31 9th Av. S., Hopkins	Comparison Apple Pascal & Turbo. Note 14
Business S.I.G.	Thur. Apr. 10 7:00 pm.	1st Federal Bank Knollwood Mall Hwy 7, St. Louis Park	RAMDISKS, Large Capacity Floppies, Hard Drives, Note 7.
St. Cloud Branch	Thur. Apr. 10? 7:30 pm.	Waite Park City Hall 5th Ave. & 3rd St N.	Note 6
REGULAR MINI'APP'LES	Wed. Apr. 16 7:30 pm.	U of M Student Ctr., St. Paul Campus	"Computer Keys" on typing programs. Election of Officers. Note 1.
Education S.I.G.	Thur. Apr. 17 7:00 pm.	Hamline Branch St. Paul Library 1558 Minnehaha Av. W.	Ed. Reform; a beginning place, Pt1. One block E. of Snelling, note 8.
Northwest Branch	Tues. Apr. 22 7:30	Rockford Road Library 6401 42nd Av. N., Crystal	Note 9
N. E. area branch ***NEW***	Wed. Apr. 23 7:00 pm.	Margaret Rivers Rm. Stillwater Public Library	Apple Works demo, organization of branch, note 13.
Minnetonka Branch	Wed. Apr. 23 7:30 pm.	Glen Lake Community Center 14300 Excelsior Blvd., Mtka.	Note 11
Main Mac S.I.G.	Mon. Apr. 28 6:30/7 pm.	Edina Community Center Hwy. 100 & Benton Av., Edina	*Brent Harvey* of Harvey Group on Mac Upgrades, Note 10
Applesoft Basic S.I.G.	no meeting until Sept.		
Mac S.I.G. Nontechnical	Mon. May 5	Edina Community Center	Note 2
Dakota County Branch	Tues. May 13	1301 Wilderness Run Dr.	Open Topic, note 4.
Apple ///	Wed. May 14	6905 Winsdale St.	*Carpentier*, 545-3133; *Rasmussen*, 938-1947
Small TalK S.I.G.	Wed. May 14	250 S. Milton, St Paul	Note 3
Languages/ Technical S.I.G *NEW*	Wed. May 14 7:30 pm.	1st MN Bank 31 9th Av. S., Hopkins	Checkmate Multi Ram IIe. Note 14
Education S.I.G.	Thur. May 15 7:00 pm.	Hamline Branch St. Paul Library 1558 Minnehaha Av. W.	Ed. Reform; a beginning place, Pt2. One block E. of Snelling, note 8.
Business S.I.G.	Thur. May 15 7:00 pm.	1st Federal Bank Knollwood Mall Hwy 7, St. Louis Park	Word Processing Packages. Note 7
REGULAR MINI'APP'LES	Wed. May 21 7:30 pm.	Oak Grove Junior High 106th St., Bloomington	*Tentative*: Comparison of spreadsheets and other Appple software, note 1.
Northwest Branch	Tues. May 27	Rockford Road Library	Note 9
Minnetonka Branch	Wed. May 28	Glen Lake Community Center	Note 11
Main Mac S.I.G.	Mon. May 19	Eisenhower Community Ctr. Lib.	Note 10

Notes: (See page 4 for telephone numbers)

1. Dave Laden 488-6774
2. David Stovall 474-8015
3. Martin McClure 227-9348
4. Bob Pfaff
5. Dave Rasmussen
6. John Gammell
7. Dick Marchiafava
8. Jim Baker
9. Jere Kauffman
10. Mike Carlson
11. Dick Peterson
12. Tom Alexander
13. Mike Frazee 430-2944
14. Chase Allen

Coordinators - Please Call Steve Bibus (374-1612) by the 10th in order to have your meeting correctly listed!

COMPUTER BUYING SERVICE

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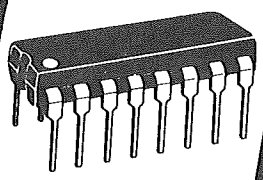
RAM CHIPS



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(II+, IIe) **$89**

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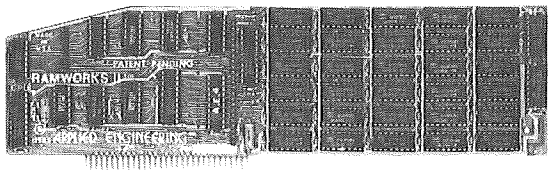
ORANGE TEXT . . **$59**

Mini-apples Special



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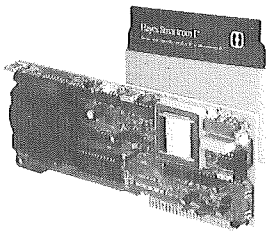

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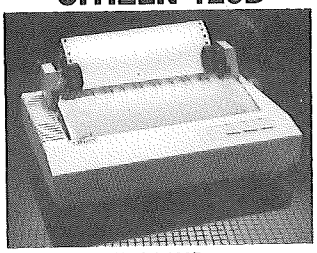

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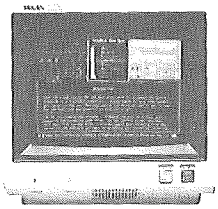
AXIOM

6
2
0



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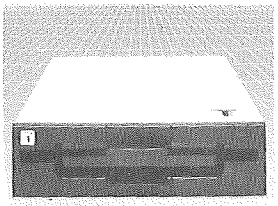
ASUKA



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Apple IIc

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SOFTWARE

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Turbo Pascal (V.3.0)	45.00	45.00
Turbo Toolbox	35.00	35.00
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1200 External **$389**
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Smartmodem 300 . . . . . **169**

PROMETHEUS
Promodem 1200A w/software (Apple — 1200 Bd) **325**
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MULTITECH
Multimodem IIe **199**
Multimodem PC **289**
Multimodem AH2 . . . . . **289**

US ROBOTICS
Courier (2400 Bd) **459**

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Cover art by Dan Buchler

Map by Joan Kistner and Tom Edwards

Photography by Martin McClure

This newsletter was printed on an Apple LaserWriter using Aldus PageMaker

Swap Meet Coming in June! Watch These Pages

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mini'app'les

The Minnesota Apple Users' Group Inc.,
P.O. Box 796, Hopkins, MN 55343

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Past President	*Chase Allen* 13424 Hillcrest Lane Burnsville, MN 55337	435-2645
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SIG Director 2	Dick Marchiafava	572-9305
Branch Director	Mark Gleizer	338-8399

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Beginners' Consultant][+	S.K.Johnson	869-3447
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Shows and conventions	Steve George	935-5775
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SIG - Business	Dick Marchiafava	572-9305
SIG - Education	Jim Baker	872-6741
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SIG - Investment	Eric Holterman	822-8528
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SIG - Mac Non Tech Users	Curtis Juliber Dave Stovall	487-2850
SIG - Pascal	John Schoeppner	455-8613
SIG - Smalltalk	Martin McClure	227-9348
Tech. Adviser (hdw)	Roger Flint	771-2868

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Minnetonka	Dick Peterson	473-5846
North West	Jere Kauffman	535-6745
N.E. Branch	Mike Frezee	430-2944
St. Cloud	John Gammell	1-253-9377
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Liaison (†) - Geneology	Bill Decoursey	574-9062
Liaison (†) - Medical	Stewart Haight	644-1838

† To provide contact with non-Mini'app'les SIGS

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Eamon	Dave Nordvall	724-9174
IAC	Richard Peterson	
MacDOM Editor	Mark Richards	925-3625
Asst. MacDOM Ed.	Curtis Juliber	487-2850

Circulation this issue: *1800*

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Questions

Please direct questions to appropriate board member or officer. Technical questions should be directed to the Technical Director.

Membership

Applications for membership should be directed to the Membership Co-ordinator: Ann Bell 544-4505
8325 39th Avenue N.
New Hope, Minnesota, 55427

$12 buys membership for one year. New members and persons renewing after letting membership expire, pay a $5 administration fee. Members receive a subscription to this newsletter and all club benefits.

DOMs

DOMs (Disk of the Month) are available at meetings for $5/disk ($8/MacDOM) or any DOM may be ordered by mail for $6.00/disk ($9.00/ MacDOM). Send orders to Mini'app'les at PO Box 796, Hopkins, MN, 55343, attention **DOM Sales.**

Members may have 5¼" DOMs copied to their own media. See classified Ads for details.

Dealers

Mini'app'les does not endorse any specific dealers but promotes distribution of information which may help club members to identify the best buys and service. Consequently, the club does participate in bulk purchases of media, software, hardware and publications on behalf of its members.

Newsletter Contributions

Please send contributions on Mac 3 1/2" disks or via telecommunications directly to the Newsletter Editor. Contributions on 5 1/4" disks should be sent to the club PO Box, and marked: "Newsletter Submission".

Deadline for publication is the **1st Wednesday** of the month preceding the month in which the item might be included. An article will be printed when space permits if, in the opinion of the Newsletter Editor, it constitutes suitable material for publication.

Meeting Dates

Please telephone calendar info. to Steve Bibus - 374-1612.

Advertising

Direct Advertising inquiries to our co-ordinator Eric Holterman at:
PO Box 8266
Minneapolis, MN 55408 612-822-8528
E-Mail: CompuServe, 71445,400

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Calendar	Steve Bibus	374-1612	
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Comp./Layout	Joan Kistner		
Mailing	Hugh Kurtzman, Richard Peterson		
Advertising	Eric Holterman	822-8528	

Announcements

Languages/Technical SIG
by Chase Allen

Pascal (the SIG) seems to have fallen on hard times. This is partly due to an absentee coordinator (John Schoeppner - who did a great job in the years he was coordinator), partly due to a lessening interest in Pascal and partly due to some lack of initiative on my part, in keeping things going.

Since there seems to be interest in a somewhat broader scope than just Pascal, I will attempt to get a new SIG going, with a charter to look at any and all programming languages, as well as the techniques of programming peripheral devices—read that as cards in slots! At the most recent board meeting I was sorry to hear that the Applesoft SIG had gone by the wayside. So, we shall even attempt to include subjects of interest to you BASIC (sic) programmers, but you will have to provide some experts in the area to present topics of interest.

The meetings will be at First Minnesota (formerly Minnesota Federal) in Hopkins, in the original Pascal time slot—2nd Wednesday of the month at 7:30. The first meeting will be Wednesday, April 9th. The subject will be a comparison of Apple Pascal and TURBO Pascal. Future subjects will include a self-help seminar on how to code the Checkmate MultiRam //e card which has 768K of RAM.

So, all you ever wanted to learn about programming, and assorted other topics. The call is out now for topic requests, and some help from you experts in your own area of expertise, to share it with us.

New Branch in North East Area!
by Dick Marchiafava

I am pleased to announce the start of a new branch of our Apple User Group! Mike Frazee of Stillwater has agreed to be the Branch Coordinator. This branch is intended to serve membership in the area north and east of St. Paul.

Our newest branch is as yet unnamed. (*Referred to as N.E. area branch on Calendar*) The name and prefered meeting location will be selected by the members interested in being inv olved with this new resource and in going to meetings.

The first meeting will be April 23rd, at the Stillwater Public Library in the Margaret Rivers Room at 7:00 PM. Come on over! Programs and meeting schedules will be discussed.

AppleWorks, one of the largest selling programs in the country, will be the feature of this first meeting.

If you have any questions or suggestions about this branch you may call Mike Frazee at 430-2944, or Dick Marchiafava at 572-9305.

Business SIG Announcements
by Dick Marchiafava

April 10: RAMDISKS, Large Capacity Floppy Drives, Hard Drives and Ram disks will be demonstrated. Also large capacity 3.5 inch disk drives. There will be a panel discussion on hard drives.

May 15: Wordprocessingpackages; BusinessWriter - *Erik Carlson*, AppleWriter – *Ken Ruzek*, Wordstar – *Gene Kasper*, Bank Street Writer //c - *Bob French.*

You may contact Dick Marchiafava at 612-572-9305 if you have any questions about this schedule.

Small Talk SIG
by Dan Buchler

You may notice a new SIG listed in the calendar. This SIG will be devoted to the **Small Talk** programming language and will be hosted by *Martin McClure*, at 250 S. Milton St., St Paul on the 2nd Wednesday of each month. The first meeting will be on April 9th. Martin's telephone no. is 227-9348.

Small Talk, according to Martin, is very powerful yet the most fun language to program in. It was developed back in 1972 at the Xerox, Palo Alto Research Center and was the origin of many ideas for the Lisa and Macintosh including such things as overlapping windows. From research with children and adults at Palo Alto, it was discovered that previous programming experience doesn't make any diifference in learning Smal Talk. So that means that you, the novice, can come and learn about Small Talk.

MacSIGs
by Dan Buchler

The two Macintosh SIGs continue to flourish. The NonTechnical User (ntu) is getting more organized and will feature the Abaton 300 Scanner at the April 7th meeting. The Abaton, which uses a MicroTech scanner, is a true digitizer which feeds and scans a piece of paper digitizing the information thereon at 200 or 300 spots/inch. The quality of the scanned image is generally better than that which can be obtained from ThunderScan or a TV frame-grabber device. Abaton are also developing pattern recognition software which will allow trnslation of charcters contained within the scan to ASCII codes—optical character recognition!

The Main MacSIG on April 28th will interest those of you who want to increase the memory capacity of your Mac.

Future Mini'app'les Meetings
by Tom Edwards

Things are on track for several of the meetings ahead for the Mini'app'les Club. Please remember, our "regular" meeting is often planned with emphasis on universal appeal. That is, the main program should be of interest to any computer user and not specific to one model from the Apple line. Machine specific topics are usually left to the SIGs. Better attendance at the "regular" meeting can often get us better programs. The folks that are being asked to make a presentation often will ask "how many will be in attendance?" With the **First Class Peripherals** presentation of last fall, we had some specific goals to meet, and in so doing, where able to have a $700 door prize presented by First Class.

Although I can't promise that each month's "regular" meeting will be 100% generic, please look the calendar over, **totally**. Try to pick some other meetings that may be of interest to you and attend one or two. Give someone on the board feedback about what you saw Was it a good program, did it interest you, and if not, did it seem to be of interest to others that were there?

With a little effort, we should be able to improve the value of the programs to the membership, but we need some thoughtful suggestions on what works and what doesn't.

Here's a schedule of meetings through June. Hope that there are things here to pull you into enjoying an

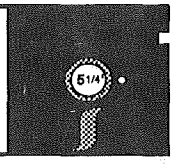
Announcements (continued)

evening with other Apple computer enthusiasts.

- **CompuKeys, Inc.**, a St. Paul based company, will present the April 16th program (St. Paul U of M campus, room 120 Green Hall). CompuKeys publishes software that helps users gain proficiency at the keyboard. The screen is highly graphic during each tutorial. Lessons are available for alphabets or numerals and symbols. Developed by educators with a classroom environment in mind, there are several additional aids for structuring individual skill levels and managing individual progress.
- May 21st finds us back at the Oak Grove school location in Bloomington. Mini'app'le member *Marc Renner* has suggested a software oriented program, consisting of comparisons of similar programs available from several sources. Spreadsheets and copy programs topped his list of "compares." Another suggestion was to look at "mouse" software (though my first letter to **Roger Wagner Publishing** was not answered, I may try it again). *Larry Strathman's* suggestion to call on **Springboard Software** for a program turned out well. I'll try to score on Marc's suggestion, too.
- The **Swap Meet** is scheduled for our June 18 meeting. The cafeteria at Derham Hall High School, 540 South Warwick in St. Paul, is the location. This arrangement was coordinated by Mini'app'le member *Sister Sharon Gondek*, who also teaches at the school. Earlier Swap Meets have been very popular. Shine up those hardware items and blow the dust off of those program disks that you want to sell or trade. Help make this Swap Meet a success too.

Got a special topic that you would like to suggest for a program? I sure appreciate the surge in grass-roots program suggestions. Drop me a note, or collar me at a meeting, and let's go over a program idea that you may have! I'm da Veeper..

April Software



April Showers

Nifty Works (DOS format) Personal Domain

Nifty Info has just released "Nifty Works" as a Personal Domain disk. Nifty Works is a word processor of the "what you see is what you get" variety integrated with a library of extended functions. The library will consist of common word processing functions as well as some very unusual ones. The only function currently available is called "Sort Text", and is included on the disk. Sort Text is a sophisticated high speed sorting utility capable of handling nine levels of sorting as well as single or multiple line records. Future extended functions will include high security data encryption of documents, math functions and communications.

Numerous prompts, menus and an on-line index of editor commands further help make this a truly friendly program. To get you started, twenty full pages of instructions are included on the disk which can easily be printed out.

Nifty Works runs on the Apple //c, //e (with or without 80 col card), and the Apple][plus where it supports (but doesn't need) the 16K RAM card, lower case chip and shift key modification.

Be advised that there is no DOS supplied with this disk but that area of the disk has been reserved for adding it. Use Master Create or Update 3.3 from your system master to place DOS on your backup of this disk. Or, better yet, add a high-speed DOS such as Diversi-DOS to further enhance this program.

Nifty Works copr. 1985 Nifty Info
Requested fee: $0

Diversi-DOS v 4.1-C (Personal Domain)

This is an announcement for the re-issuance of Diversi-DOS. This latest version includes all previous enhancements to DOS plus two new ones: Fast garbage collection and configuration to automatically setup a Ramdisk area on extended memory cards.

Fast garbage: When running large basic programs, the computer may pause for several minutes to reorganize string memory. Use the 'GARB' program to prevent these pauses. To install 'GARB', simply 'BRUN GARB' (works with 48k or 64k Diversi-DOS).

Ramdisk: The ability to configure a Diversi-DOS enhanced disk to automatically create a Ramdisk (of up to 256k) with the Applied Engineering RamWorks card installed. Other extended memory cards supported: Neptune (192k), AE Memorymaster (128k), Legend (128k), Saturn (128k), and, of course, Apple (64k). Additional cards may be supported if they conform to the Saturn 'standard'. Means of protecting the double hires memory area (for either Page 1 or Page 2, or both) and the second $D000 area are detailed on the disk.

Diversi-DOS © 1982 DSR, Inc.
Requested fee: $30

IAC #56 (DOS format) from The Appleton Apples Computer Users' Club

The release of the ProDOS version of SoftGraph last January (IAC #52) is complememted this month with a DOS 3.3 version (for you DOS 3.3 hold-outs). Complete doc on how to use this hires graphing program is contained on disk. The program is by David Durkee and was originally published in SofTalk magazine.

In addition, a few handy utilities and some older Integer BASIC programs are included. DOSTYPE is a command that is added to DOS which will allow you to examine the contents of a sequential text file. This command comes in real handy when you simply want to read a file's contents. If you turn on your printer prior to executing the TYPE command, you'll get a hardcopy.

DUSC stands for Dos Utility: Sort Catalog (Give ya one guess! Time's up!).

Continued

DUMP presents you with a 'D' prompt and awaits your input of a memory cell or a range of memory to "dump". Enter your memory locations in hex with a range separated with a period (standard monitor procedure). The result, in addition to the normal hex contents of the locations, is the display of the equivalent ASCII character.

Finally, here are four older games or demos. **APPLE-TREK** is probably easy to use by those familiar with this type of game. I could find no instructions, so I couldn't figure it out. When my game ended it said something about the total destruction of the Federation and that I was a dismal failure in my handling of the Enterprise. Lucky for *you* it was only a game!

BIORHYTHM produces a lores plot of your biorhythms over a 30 day period. [There's another biorhythm program on DOMs 9 & 15 which will give you a hardcopy: **BIORHYTHM PRINTER**]

TOWERS OF HANOI - the classic game in lores.

YAHTZEE supports up to 4 players and even allows you to re-roll individual dice attempting to reach your desired combination of dice.

APPLEVISION - the classic combination of text and hires pictures. Created in 1978, this foreshadowed some of the excellent graphics seen in today's games. Written by *Bob Bishop*, author of several hires animation packages, this will forever remain a classic.

Newsroom demo (DOS format) by Springboard Software

Just in case you happen to be the one person (Herb?) to who has neither purchased nor seen a demo of Newsroom, this is just for you. We have a limited quantity of self-running demo disks from Springboard. Its an excellent demo and covers most of the areas.

Because this disk is protected and the quantity available to us is limited, I propose that we 'sell' these demo disks at the usual price of $5.00. Then, you can (anyway we'd like you to) return it to us to exchange for another disk from the library of Public or Personal Domain software.

Newsroom demo copr. 1984 Springboard Software
Requested fee: $0 (please return to Mini'app'les for exchange)

CP/M Update:

After distilling the library descriptions on the 2 double sided CP/M directory disks we received, I have reduced the superfluous information considerably. So, the verbiage now consumes a single side. Therefore, I've decided to put the same information on the back of the disk in DOS textfiles so those of us who do not know/have CP/M can see what's available. [Actually this is the easiest thing for me to do since the first thing I did upon receiving the disks was convert all the documentation to DOS anyway -- sorry CP/Mers]

The directory disks will be available at meetings, just the PROGRAM disks will have to be mail ordered. Also, I neglected to mention pricing. The directory disk will be the standard $5 (if its bought at meeting) and $6 for the directory or any PROGRAM disk when mail ordered.

GOTO 11

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Nifty Works

A Review

by C. Thiesfeld

Guess what? There is another word processor available now. "So what!" you say. Well, this one is offered on a Mini'app'les personal domain disk. (*See **April Showers** elsewhere in this newsletter.*) That's what's new. It has several 'Nifty' features (pardon the pun) that make it a smart investment. And, the requested fee for this Personal Domain disk is $00.00!

When you get the disk from Mini'app'les and it doesn't boot as you would expect, don't get too upset. It does not contain a disk operating system (DOS). Instead it gives instructions on how to put your own DOS on the disk. You probably already know the advantages of using an alternative to Apple's DOS 3.3. The author of Nifty Works says that ProntoDOS and Diversi-DOS load the program twice as fast but document files load at about the same speed.

The disk you receive includes the program and twenty pages of documentation, plus examples. The doc supplied is quite thorough, although some of Nifty Works' more advanced uses are not covered in detail. The author encourages duplicating the disk as long as "the provisions of the licensing agreement are followed."

Most of the editing functions are quite normal: insert/delete lines, cut/paste lines, erase lines/pages/work area, auto center, etc. However, one function called "geometric block editing" is quite unusual. Unlike the block functions found on other word processors which work on one or more lines, this function works on lines and columns simultaneously. The size of the block can be anywhere from a single character to the whole work area. The block designated is by marking the upper-left and lower-right corners with special brackets. When you press Ctrl-B, a menu appears at the top of the screen that allows you to move, copy, erase or shift the block. The shift option lets you move the block in all four directions one line/column at a time. With geometric block editing and the other editing functions at your command, you can move and edit text in virtually every way. Adjusting forms is very easy.

About four pages of text can be written and stored in one document. Your document is saved in a normal text file which means that other programs such as a spelling checker can utilized the stored text. [Saving 4-page documents can eat up disk space but maybe a text compression "extended function" (see below) will be available in the future.] The file handling functions (load, save, lock, unlock, delete) are all available from within the program. Another feature is that only text files are displayed (via menu, of course). A second file can be merged with the current work file in memory to fill in the names or other parts of a form file. Nifty, huh?

Many features are included which indicate that the author wanted Nifty Works to be easy to use, such as:

- Free-style text entry
- Smooth scrolling text
- Scrolling speed adjustment
- 40 column proof-reading mode

On a forty column screen, the display scrolls side to side as well as up and down to follow the text entry. Even the scrolling speed can be adjusted! The author says that even the fastest typists can't out-pace this program (although my 2-finger typing could not verify this claim). It appears that a lot of effort was put forth to speed up the usual bottlenecks in word processors. A proof reading mode is available for the forty column screen.

Nifty Works has a very nice feature that allows it to select "extended functions". One extended function comes with the program that will sort the work text. This function sorts up to nine levels deep, and is also free format (multi-line). The sort can even work if some data is missing, such as middle initials in a name list. Other extensions come with the Works User Kit.

Printer functions are not hidden characters as in many WPs. They are readable and can be customized to match the features of your printer.

Nifty Works can be used on an Apple][+, //e or //c. It works with the extra keys, 80 columns, and extra memory on the //e and //c (if present). It uses the shift key modification, lower case chip and language card on the][+ if they are installed. Configuration is automatic for each system.

Nifty Works is easy to learn and remember because its 40+ functions are efficiently invoked using nested menus that are always shown. This program is more than a traditional word processor, and is appropriately named 'Nifty Works'.

Nifty Info also has a "Works User Kit" which contains a more detailed Nifty Works manual with numerous examples; a utility disk; a user ID number (which permits you to obtain telephone-support for questions); and the latest version of Nifty Works. The cost of this Works User Kit is $24.95.

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MAUG

Movin' with Mini'app'les: Let's be a "Premier" User Group

by Tom Edwards

Apple is moving to re-establish a thriving relationship with User Groups. A recent step toward this is the new position of a "User Group Evangelist" to bring things together. The next major organizational move will be to set up several "premier" user groups to pattern how the relationships and cooperation will work. The Mini'app'les Board is making efforts on several different levels in hopes of becoming part of that first, trend-setting selection.

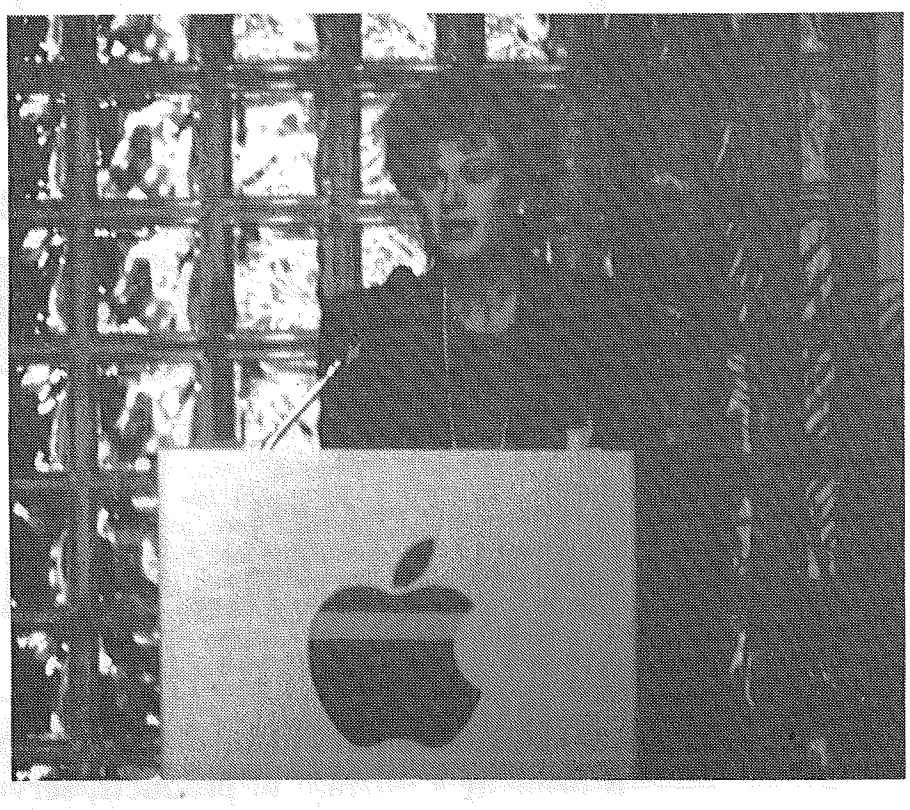
The following copy of a letter to Ellen Leanse, User Group Evangelist, should help to keep you posted on how our efforts are going. If you have an opinion... for or against ...let the board know about it. You might also want to write to Ellen Leanse and express your personal thoughts about what you think Apple Computer, Inc. should do to support user groups. Some of the things being considered are: communication network for technical, corporate and product releases; lease/loan/buy programs of major equipment for groups; speakers at meetings; loan of training and sales tapes; and using the knowledge and enthusiasm of user groups to enhance Apple sales and support.

Ellen Leanse Feb. 10, 1986
Apple User Group Evangelist
Apple Computer, Inc.
MS 23G
20525 Mariani Avenue
Cupertino, CA 95014

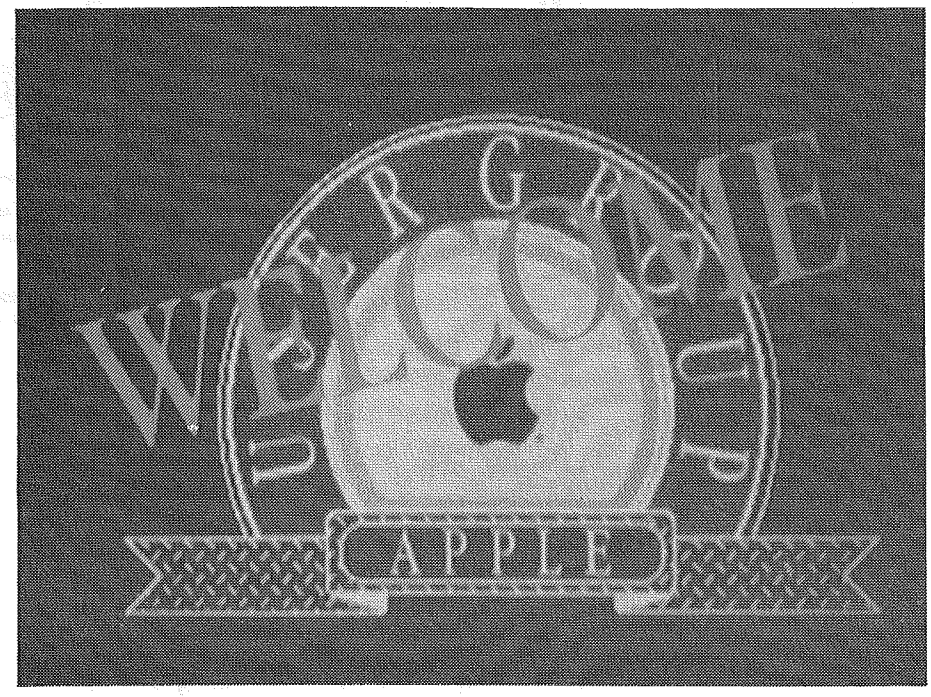
Dear Ms. Leanse:

Congratulations on your appointment to the position of User Group Evangelist for Apple Computer! The membership of the Mini'app'les Apple Computer User Group of Minnesota wishes you great success with this challenge. We hope that we can be called upon to aid in this new level of cooperation between Apple Computer, Inc. and the many enthusiastic Apple computer users throughout Minnesota and the mid-west area.

GOTO 10



Ellen Leanse greeted the User Group representatives at the opening of AppleWorld.



Apple rolled out the "Welcome" for all User Group Representatives.

Photography by Martin McClure

April Software (continued)

Do-It-Yourself Business Papers

Originally scheduled for inclusion in this month's offerings, this disk will not be released in its present form. Numerous problems with the programs has caused us to wait for a corrected version from the publisher. Please see a review of the disk elsewhere in this newsletter.

P.S.- Don't let our scrutiny of this Personal Domain disk scare you into not submitting YOUR latest masterpiece for inclusion on a future DOM. DOMs are primarily user contributed programs and are Public Domain. And while it's nice when they function, the programs are not expected to all be of professional quality. However, Personal Domain disks request a fee for use after you've had a chance to "check 'em out" and SHOULD generally be of higher quality.

We were planning to have a spreadsheet tax program available this (or last) month. To date we have not received said program. It's getting way too late to do much good even if it's received now. Maybe next year. SOMEBODY out there must have such an animal available... Let's contribute those programs!!

Are you getting as disgusted with the startup program on most of our DOMs as I am? (Maybe it's just because I wrote the one that's been used for the past year or so.) Well, how about creating a new one? Send contributions to the PO Box or bring them to a Main Meeting. Let's get something new to start the DOMs.

Swap Meet Coming in June! Watch These Pages

Do-It-Yourself Business Papers

by Honor-System Software

Review by Richard H. Peterson

These programs should do the following:

Design and print your logo
Write/Examine Purchase Orders
Write/Examine Invoices
Print Letterhead
Print Business Cards
Print Labels/Envelopes
Print Miscellaneous Forms
Memos

A good idea, but...

Prior to releasing a new Personal Domain disk, we try to check it to make sure that it works. Most Personal Domain software, which the club receives, works, but on this diskette I have found the following bugs:

Line numbers out of place; instructions on the screen are not complete (they do not tell you which keys you need to use to prevent a system hang); syntax errors in programs; failing to add the required prefix to filenames before saving data; failing to add or adding the wrong suffix before saving data; not saving all of the data; and not reloading all of the saved data.

After playing with the programs for some time and correcting some of the bugs, I found that the parts of the program that worked did at nice job. The programs print out a nice graphics logo on all of your forms. Purchase Orders and Invoice Forms would work for a small operation.

A copy of this review is being sent to Honor-System Software in the hopes that they will correct the 'problem areas' and issue a new version to Mini'app'les so that we can then confidently place it in the Personal Domain library.

Evangelist (continued)

During the past several months, the Club has intently discussed the renewed spirit of cooperation and dialog between Apple Computer, Inc. and the many user groups across the nation. We had a representative of our Club at the January AppleWorld Conference and he has already made a presentation to the membership, covering the user group discussions. The Club is also in the process of responding to the questionaire, to be returned to you, that he brought back with him. We look forward with great anticipation to the possibility of being selected as one of the "premier" user groups that will be active in setting the path for this expanded era of cooperation.

As one of our first steps to that goal, we wish to extend an invitation to you to be a guest at a future Mini'app'les meeting. We would welcome the opportunity to share the interest, inquisitiveness and hospitality of an active and growing Apple user group with you. We are sure that the exchange would advance the cause that you are charged with, by giving our membership a chance to exchange views with you.

The Club has a "regular" meeting on the 3rd Wednesday of each month. There are also a number of Branch and Special Interest meetings throughout the month, attended by other segments of our 1600 members. We would be very honored if you can accept our invitation, even if you are just "passing through," and spend an evening at one of our meetings.

Please consider our invitation. Undoubtably, you will be facing a heavy schedule during these early months of organization. However, with a dozen or so Mini'app'les meetings a month, there will very likely be an evening to share if you are in the area. Our Club looks forward to helping you get this exchange of ideas underway.

Sincerely,

Tom Edwards
VP, Mini'app'les

cc: Bill Pederson
Apple Regional Office, MN

by Curtis Juliber

This month's MacDOM features a shareware **3D** program—complete with documentation—which will let you generate your own 3D drawings. Try it!!

Also included on this DOM are some goodies for all of you with Imagewriter printers (isn't that EVERYONE??). If you've always wanted a letter quality look from your dot matrix printer, install the **Boston II** font found on this disk... it comes pretty darn close. And for you Trekies out there, we have included a font designed in honor of **Star Trek**. A nice stylish font...sorry but Klingons are not included.

The **Imagewriter** file included on this disk has been modified to include a 1"x 3.5" label, both the large and small Rolodex card sizes, and pre-sealed computer mailer size labels (5.5" high x 8.5" wide or 1/2 a typewritten page). Simply install the icon on your system disk when you need it.

Did you ever wish that you could have access to fonts stored on disks other than the one you were working on? Did you change your mind because you were too lazy to install them? **Fontsie** is an application to allow you, while running MacPaint or MacWrite, to have access to fonts stored not in the system file but in font files on other disks. It will add selected fonts to the MacPaint and MacWrite font menu and allow you to use those fonts in the documents you create and print.

Of course, the question then becomes: What if I DO install more than 20 fonts on my disk? Never fear. **MENU SCROLL** sets up scroll bars in MacPaint's and MacWrite's font menus so you can find them!

MCS is a multitasking communications program which will let you transfer files while simultaneously "talking" on-line to another MCS user. **Termworks 1.1** is a very simple, but very good, terminal program which even tells you how long it will take you to transfer or receive files with the person at the other end. (HINT: To change the baud rate, click on it!!)

Directory .8 allows you to produce a directory listing of files on your disk. And what would a MacDOM be without a game????This month's game is **BLACKJACK.** It's so realistic you can even watch your money disappear!! More next month.

MacHOM
(Mac Hints of the Month)
by Curtis Juliber

Switcher 4.4 has some problems when used with the Mac+ and the new HFS system. Here are some suggestions to overcome those bugs. Thanks to *Rob Griggs* at Apple for the information.

1. DO NOT keep documents you wish to work with in folders. Switcher can't access them properly.
2. DO NOT use Switcher with the RAM cache on.
3. Make sure "Switching Animation" is NOT selected.
4. Avoid using the Finder in rotation with MacDraw. If you need to delete files etc., I suggest installing the desk accessory "EXTRAS" which duplicates some functions of the Finder.

****

Bulletin boards around the country have begun to list the programs that will **NOT** work with the new ROMs (Mac Plus). We are also receiving input from our own members and other local sources. Below is a partial listing of programs which will not work on the Mac Plus as delivered with the old **System** and old **Finder** (v 4.1 or earlier):

- Frogger
- Trivia
- MacGammon
- Feathers and Space
- MacVegas
- Enchanted Scepters
- Harrier Strike Mission
- MacZap v4.0

All these programs have the same thing in common..the programmer modified the Finder for use in the application. That's a NO-NO. I will post additional listings as they become known.

Other programs which won't work or have problems with the Mac Plus are:

- **Red Ryder 7.0**[1] (This is an incompatibility with Mac Plus rather than the H.F.S.)
- **Copy II Mac** and **Mac Tools** v 5.0 and earlier. Copy II Mac 4.5 also won't properly support the HD 20.
- The Apple Calendar Desk accessory does not support the keypad on the Mac Plus.
- **Fokker Triplane.** Help menu doesn't work right. Work around: delete all desk accessories except scrapbook.
- Do not try to put the new System and Finder (v5.1) on the **MacDraw or MacProject Guided Tour.** The animation won't work correctly and the timing is off on the audio tape.
- **Mac 3D** does not work with new system and Finder v5.1 but will run with old Finder v4.1.
- "**My Disk Labeller**" v 1.0.
- **MicroSoft Basic** 2.1. Single-voice sound hangs up. Use multi-voice sound instead. A *Return*, used to terminate an input statement, causes extra linefeed.
- **FEdit** will not work with new system Finder.
- **MicroSoft Word,** when used with old Finder v4.1 and old system, intermittently will switch all characters displayed in one font to a huge size with incorrect font widths . Work around is to save often and

MacHOM Continued

reload Word if problem occurs.

- **ConcertWare+** v3 or earlier is incompatible with the H.F.S. See ConcertWare+ Note, elsewhere in this newsletter.
- With H.F.S. on the MacPlus, **MacWrite** occasionally produces a message "Document Cannot Print", but will print anyway.

Guess What! Finder 5.1 is no longer current! There's now Finder 5.2 and System 3.1. Seems that Finder 5.1 had a bug which resulted in a newly-booted desktop not containing all of the files actually on the disk, even though they weren't hidden files. Also, when copying files from drive-to-drive, there is a situation which results in the message "Not Enough Room to Copy," even if there in fact is room to copy. We believe that Finder 5.2 fixes these problems. Your dealer may not yet have the new Finder. It has only been officially distributed with Pascal.

1 Red Ryder 8.0, now available on the G.E. bulletin board "Genie", does work.

MacSIG:ntu; What Sits Under the Apple Tree is Fun for You and Me

by Tom Edwards

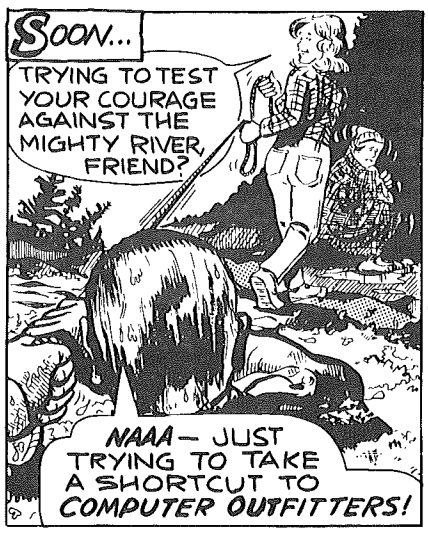
Since when does your Desk Accessory menu just have to bring you "Calculator, Notepad, Scrapbook, Puzzle and Control Panel?" And even if those are the titles of your desk accessories, where is it written that they have to be ho-hum versions from Apple? *Curtis Juliber* and *Dave Stovall,* the dynamic duo now coordinating the MacSIG:ntu, proved that the accessories at your disposal need not be dull, utilitarian, commonplace, nor come with the Apple Stamp-of-Approval.

All of this was scratching at the back of those looking to stretch their understanding of "the computer for the rest of us", as the meeting began on March 10. Still at the Edina Community Center, the MacSIG:ntu met in a first floor classroom setting instead of the upstairs community room. Although the quarters were a bit snug for the 50 or so in attendance, the benefit was that all of the seats were closer to the screen for better viewing of the Limelight images. *(We thank Apple Computer for loan of the LimeLight projector!)*

Pressing into the preliminaries, Curtis and Dave branched into announcements of up and coming events. *Tom Edwards* encouraged MacSIG'ers to also look into the "regular" Mini'app'les meetings. These meetings are designed to be "generic" whenever possible, of interest to <u>any</u> computer user, not just Apple // series. *Dan Buchler* asked the group to give some thought to the **Cauzin Softstrip™ System Reader**. (You've all probably seen their ads if you've read any of the recent computer magazines. It's the ones that have strips of printing that look like miniaturized hieroglyphics.) Dan was wondering of the Club might be able to *print* the Disks of the Month in the newsletter, or something like that. An intreging idea, certainly worth a little noodle-time from us all.

The round of introductions was a bit on the brief side this evening. Most

GOTO 14



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were intersted in getting into the main service of the Club; ie, matching up those with questions to those with answers, or at least finding more with similar questions, on the premise that two (or more) heads are better than one. Perhaps you would like to help with answers, or join the group in the quest for enlightenment on one of these subjects:

- Spelling checkers are getting hot. **MacLightning** and **MacSpellsWell** are new entries into the fold, but no clear recommendations could be offered by those attending.
- Databases: In the "memory resident" genre, **OverVue** is the hands-down winner. Tonight's group was more interested in the "power users" quest for "relationality", flexibility and gargantuan file size. OverVue comes up a bit short in some of these things, and the next step up the ladder seems to fall to **Helix** or **Omnis 3**.
- Again, disk drives whirled before the members. The questioner, working with a 128K Mac however, is limited to a 400K type. The new 800K units from Apple (and others) need to tie into a (min) 512K Mac in order to use the new HFS Finder.
- Those considering memory upgrades have many decisions to face. Going from 128K to 512K, Apple and a number of "3rd party" vendors offer answers, all of which function alike. The variables are workmanship, warranty, quality of materials and price. If you initially opt for a non-Apple bump to 512K, and later decide to go for the MacPlus, Apple will look at your Mac as though it is but a 128K unit. The merry-go-round of decisions, however, falls to those swinging into the upper reaches of RAM. The 3rd parties have offered many solutions to those stretching to 1, 2, 3 and even 4 megs of memory. Software/hardware for these choices result in machines that do not work alike. Apple has added to the obfustication level with the upgrade path to the MacPlus... yet another hurdle to be scaled by the growing Mac'er!
- Closely paralleling the upgrade question is the future of the 512K Mac. It may not be long before this machine tumbles into corporate oblivion, joining some other namesakes clinging to the edge of the precipice by naught but the slimmest of margins, or slipping off to fall under the crush of marching technology.
- Laserwriter was worth a few quickies. One complainer's lament: non-laser fonts look very poor in final image on paper. Here, the things to check for are that you have the "laserfonts" installed in the System and that "Font Substitution" is selected (in the "Printer Set-up" menu). It also appears that there is no italic variation available for the Symbol font.
- The ImageWriter // resulted in "good news, bad news" comments. Praised for its additional speed, quality of impression, and ability to accept single sheets without removing the continuous form stock, it was knocked for the incompatibility with older ROM's, resulting in the need for a revision to the driver (now 2.1) to apply a fix.
- Other items of interest included the growing SmallTalk Sig (aka *Martin McClure*), a potential MacGraphics Sig , the availability of a newsletter directed to handicapped users of computers and the publication of the entire, current, MacDOM catalog for all members to enjoy and browse through.

Moving Right Along...

Curtis opened the evening's program, an overview in the management, utility, application and fun of desk accessories. He began with a very detailed and easy-to-follow trip through the application that enables one to construct their own entry into the academy of "Top Desk Accessory Combinations of the Twentieth Centry", namely, Apple's **Font/Desk Accessory Mover** utility. This allows you to move DA (desk accessory) and font files from one disk to another, install those of your choice into the "system" so they are available by menu selection, remove those that have proven of no particular value for certain uses or replace them with better versions.

If you want, you can "attach" DAs to specific applications, instead of the system. Then, DA's or fonts that are important for enhancing certain applications will only be available when that application is run. The trick to this ultimate customization is holding down the "Option" key as you prepare to open a System file with the Mover application. Done correctly, you will be presented with a menu of all files on the disk, not just sytem or font/DA files.

Need to grab a 'Paint picture to add to your report? Or just need to draw out a quick detail, maybe a chart, to add? Use a modem, write a letter, find you don't have room on the disk to store a long document, conjure up some spreadsheet data to paste into a letter? The utility and ease is that you don't have to stop what you are doing, load in another application and then try to merge things together with clipboards and an ever elusive scrapbook to manage.

Dave followed with a practical example of how a **Windows** accessory helps him to select bits and pieces to recombine them into something fresh and new. Other accessories can even help you work with the accessories, moving them or perhaps just taking one for a "test drive" without actually installing it into a system and restarting to see what it does.

Dave, and others in the Club, have amassed many by dialing in to CompuServe's MAUG and downloading them. Look for the best to show up on future MacDOM's from the MacSIG group in Mini'app'les.

WE Waterborne Environmental Laboratories

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2 Megabyte, installed $669.00
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(612) 339-8818

Minutes

Board of Directors, March 5, 1986

The Board of Directors met at the Hopkins First Minnesota building.

The Secretary's report for January was approved as written in the March newsletter.

The Treasurer's report was read and approved. It is printed elsewhere. In addition Tom Alexander presented a detailed summary of the group 's finances. We are seven months into the fiscal year. If one extrapolates to twelve months we are within $2000 of being on target of a $40000 budget.

The agenda for upcoming meetings was discussed. See Announcements.

Dick Marchiafava and Tom Alexander discussed the Handicap SIG. They have been assigned user numbers for access to the Board members Bulletin Board System on a trial basis.

Steve George lead a discussion of the upcoming computer shows. The Interface group has returned our contract signed for the Computer and Business show to be held in the Minneapolis Auditorium May 15-17. (The Interface group also sponsors Comdex). Booth Plans are proceeding. The Amateur Fair has not yet requested a signed contract but is expected to do so soon. This exposition and swap meet will be held at the State Fairgrounds Grandstand.

The booth space provided by Metronet at the Strictly Business Show in February was used to display a sign telling a little about the group and to supply membership application blanks. About 2000 blanks were picked up by show attendees. Mini'app'les wishes to thank Metronet for allowing us to share their booth.

The nominating committee reported that most officer positions had one candidate at this time. Elections will be held during the April Main Meeting.

The Membership Marketing Project is underway as reported by Dick Marchiafava. Approximately 200 local dealers of microcomputers and services will be receiving information packets containing membership application blanks. The dealers were asked to make the blanks available for those who want them. Additional supplies of the blanks can be obtained form the group by contacting Jim Ruprecht as noted in the initial package.

It appears likely that Stillwater will be home to the next Mini'app'les Branch thanks to the efforts of Michael Frazee. We look forward to welcoming them into the group.

The meeting was adjourned.

Respectfully submitted,
Ken Slingsby

Discount Corner

by Keith Madonna

The following businesses offer discounts to Mini'app'les members in good standing. You may be required to show your membership card in order to receive the discount. I believe we should buy from our local dealers in order to keep them in business and the money in our community. Off list means - off suggested list price, not off discounted priced items.

Mike Carlson at Hagen Office Equipment, Inc.
801 West 77 1/2 St., Richfield., MN.
Tel 866-3441
Offers: Standard Discount on hardware and software.(Discount from Mike Carlson Only)

Dan Patch Micro Systems
3804 W. Highway 13, Burnsville, MN.
Tel 894-1683
Offers: 20% off list on Hardware and 25-40% off list on Software.
New Store to the area.

House of Forms
20 No. 1st Street, Mpls., MN.
Tel 332-4866
Offers: 10% Discount on their Products.

TravaComp International, Inc.
Lockbox 18106, Dept. MAK , West St. Paul,
MN. 55118
Offers: 10% Discount on their Products.
Please Write for CATALOG!

First Tech
2640 Hennepin Ave. So., Mpls., MN.
Tel 377-3853
Offers: Minimum of 25% off list on Software
and Minimum of 15% off list on Hardware.

First Tech
5810 Xerxes Ave. No.,Brooklyn Center, MN.
Tel 561-0900
Offers: Minimum of 25% off list on Software
and Minimum of 15% off list on Hardware.
New Store Location

Waterborne Environmental Laboratories
Down Town Location, Mpls., MN.
Tel 339-8818
Offers: 10% off list on their Products.

Zim Computer
5717 Xerxes Ave. No., Brooklyn Center, MN.

Tel 560-0336
Offers: 20% off list on Software.

Other dealers who wish to be listed should contact Keith Madonna at 474-3876.

Swap Meet Coming in June! Watch These Pages

Classified Advertisements

These ads are provided free to members for non-commercial use, and are limited to 10 lines. Commercial ads will be charged at 20 cents/word for members or 40 cents/word for non-members. Contact the Advertising coordinator.

DEADLINE for ads is the second Friday of the month preceding the month of publication. Ads will be repeated on request only. Also, please notify editor if item is sold. Unless otherwise noted, all items are **For Sale**

ORDERING DOMs or MSDs

A reminder that Disks Of the Months (DOMs) are available by mail: DOMs at $6.00 each; MacDOMs at $9.00 each.

Send your order to:
MINI'APP'LES DOM's
PO Box 796
Hopkins
MN., 55343

Attention DOM Sales Most DOM's and all the MSDs are available at club meetings Because of the volume of disks distributed, they are not tested. Club members are asked to make every effort to get the **DOM** or **MSD** running. For example, occasionally the DOS on the disk will be bad, but it will catalog OK and one can run the programs. Master Create on your System master disk will fix-up the DOS. Of course, if you have a disk with bad programs, we will cheerfully replace it!

Extended 80 column cards by Applied Engineering - $75.00.
Software Plus 560-4077

Mac 512K system. 8 months old. Includes 15" Imagewriter, external disk drive, MacWrite & MacPaint. $2500. Call after 5:30 PM.
Bill or Joan(507) 388-1892

Concorde 5 1/4", 35 or 40 track disk drives for Apple][,][+ and //e. New, in the box, including operating system and controller cards but no warrenty since Concorde is out of business. One full height single sided drive & controller; $95. One half height double drive (2 drives, side by side) & controller; $160. E Z PORT game port extender; $7.
Eric 822-8528

SuperBase, Precision Software's powerfull database for //e. Includes programing language, calc abilities, sophisticated reporting. Like new; $50. Rana Apple compatible drive. Needs repair; $30.
Stu 642-9639 or 824-1363

Bare Apple][+, 64K; $250 or offer.
Dick 432-3230

Complete Macintosh System - includes Imagewriter printer, OverVue database, Pascal, Write, Paint and others. With Surge Guard powerstrip and Mac manuals. All in pristine condition with original documentation and cartons. $1585.
Skip 870-9384

Apple][+ system, 64K, 2 disk drives, 80 column card, modem, 12" monitor, System Saver, IDS 440 Printer. Software: Fortran, Pascal, Visicalc, Dow Jones SpreadsheetLink & Portfolio Evaluator, Silicon Valley Systems Word, Spell & List Handlers and more. $1495 or best offer.
Dave 540-1355 (day)
922-1919 (eve)

Apple DaisyWheel Printer with Apple Tractor Feed attachment, barely used. Made for LISA, also works with Apple][series and Macintosh - FULL DOCUMENTATION. Also included MacDaisyWheel Connection by Assimulation (needed for Mac use). Software, cable and documen-tation. Total list $1490 - will sell for $1100.
Curt or Victor 484-2049 (days)

Continuing Service for Mini'app'les Members by Chuck Thiesfeld

Members can order DOMs (not Mini'app'les Software or MacDOMs) using their own diskettes. Here is the procedure:

1. Blank diskette (or diskettes if more than one is desired).
2. Mailer. Diskettes will be returned in same protective device used to send the diskettes, provided such will fit in the mailer.
3. Send correct postage in stamps - - do not send money in lieu of stamps.
4. Self-addressed return label.
5. $1.00 copying fee per DOM or disk.
6. A note indicating which DOMs are desired.

Send to:

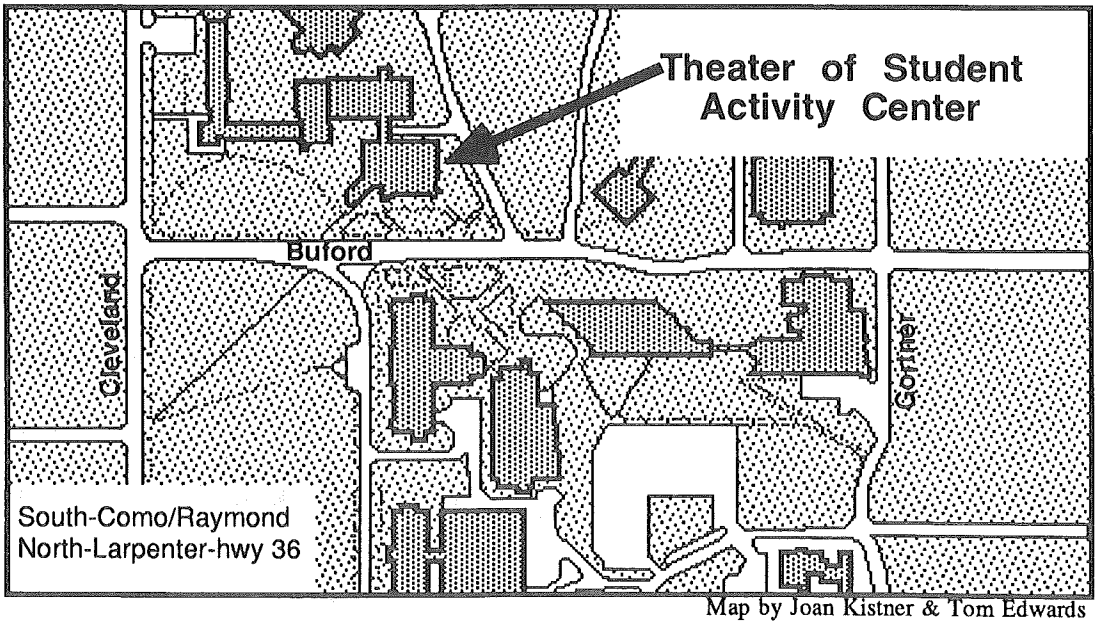
C. Thiesfeld
8416 Xerxes Avenue S.
Bloomington, MN 55431

Please allow 60 days for delivery in USA. In-complete packages will not be returned. DOMs 1 thru 29, except 18, EAMON #3, and 8 Pascal disks are currently available. Mini'app'les Software disks (MSD) are not available! General questions about DOMs should be addressed to Steve George.

FREE: Your classified ad here. As a member of Mini'app'les, you may run a classified ad each month for non-commercial purposes. Remember, you read it here.
Call Eric 822-8528

Map of Meeting Place
April Regular Mini'app'les

St.Paul Campus, University of Minnesota



Map by Joan Kistner & Tom Edwards

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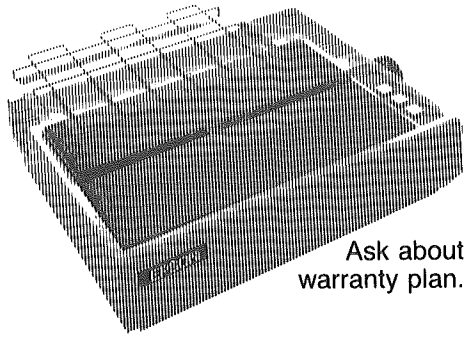

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Epson LQ-1500.....	11.95
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Texas Instruments 850.....	8.95
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Qume Brand M/S IV.....	7.60

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C. Itoh PROWRITER/Apple DMP..... (red & green)	$10.95

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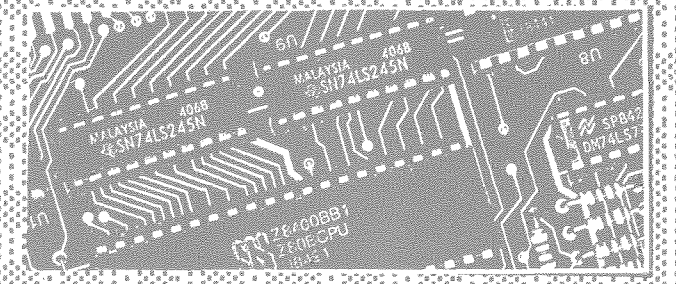

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