mini'app'les

apple computer user group newsletter

VOLUME VII No 9

SEPTEMBER 1984

VOLUME VI	1 NO 9		SEPTEMBER 1904
CALENDAR		CALENDAR	CALENDAR
WHICH	WHEN	WHERE	WHAT
St. Paul Branch Note 3	Tue Sept 4 7pm-10pm	Mahtomedi Fire House Hallam & Stillwater.	
Pascal & Apple /// Note 1	Wed Sept 5 7:30pm	Minnesota Federal 9th Ave S Hopkins	Pascal & Apple /// Special Interest Group Meeting.
Dakota County Branch Note 7	Tue Sept 11 7pm-10pm	St. John Neumann Church 4030 Pilot Knob Rd, Eagan	
Board Meeting	Wed Sept 12 7:30 pm	Call Dave Laden for location	Regular Board Meeting. All members are welcome!
Computers in Medicine Note 13	Wed Sept 12 7.00pm	Health Associates Ctr. 2221 University SE, Rm 115	
St Cloud Branch Note 15	Thur Sept 13 7:30pm	Waite Park City Hall 5th Ave & 3rd St N.	Appleworks on the Apple IIc
REGULAR MINITAPPILES Note 5 Map inside	WEDNESDAY September 19th Prgm-7:30pm SIGs-8:30pm+	UNIVERSITY MINNESOTA ST. PAUL Room B45 Bldg 412 Near State Fair Grounds	Hardware Panel - Short dissertations on various hardware topics - Q&A. See announcements for details.
Education SIG Business SIG	Wed Sept 19 Wed Sept 19	After Regular Mtg. After Regular Mtg.	Demo of Microzine - Note 12. Speedup Cards - Note 10
Investment SIG Note 4	Thur Sept 20 7-9:30pm	Henn Cty Lib at Southdale 7001 York Ave S.	
Macintosh SIG Note 9	Mon Sept 24 6:30/7pm	Southdale Branch Hennipin County Library 70th & York	
New Hope Branch Note 16	Tue Sept 25 7:00pm	Minnesota Federal S&L 8320-42nd Ave New Hope	Discuss/demonstrate various utilities
Minnetonka Branch Note 8	Wed Sept 26 7:30pm	Glen Lake Community Ctr 14300 Excelsior Blvd room E	Dan Buchler on Printers.
St. Paul Branch	Tue Oct 2	Mahtomedi Fire House	Note 3
Pascal & Apple ///	Wed Oct 3	Minnesota Federal	Note 1
Dakota County	Tue Oct 9	St. John Neumann Church	Note 7
Board Meeting	Wed Oct 10	Call Dave Laden	General club business.
St Cloud Branch	Thur Oct 11	Waite Park City Hall	Note 15
Geneology CLUB Note 11	Sun Oct 14 2:00pm	Minnesota Historical Society Library St Paul MN	
REGULAR MINI'APP'LES Note 5 Map next month	WEDNESDAY October 17th Prgm-7:30pm SIGS-8:30pm+	Edina Community Center 5701 Normandale 7 blocks S. of 50th St.	To be announced
Education SIG Business SIG	Wed Oct 17 Wed Oct 17	After Regular Mtg. After Regular Mtg	Note 12 Note 10
Investment SIG	Thur Oct 18	Henn Cty Lib at Southdale	Demo of Value Screen - Note 4
MacIntosh SIG	Mon Oct 22	To be announced	Note 9
New Hope Branch	Tue Oct 23	Rockford Rd Library	Demo of Mockingboard - Note 16
Minnetonka Branch	Wed Oct 24	Glen Lake Community Ctr	Note 8
Twin City Comp.Show	Oct 25-28	Minneapolis Auditorium	See ad and announcements - Note 14

Notes:

- 1. John Schoeppner
- 3. Fred Woodward
- 2. Dave Laden
- 4. Eric Holterman
- 5. Mark Abbott

(See page 4 for telephone numbers)

- 6. Dan Buchler 7. Bob Pfaff
- 8. Dick Peterson 9. Mike Carlson 10. Dick Marchiafava
- 11. Bill DeCoursey 12. Jane Chatterjee 13. Stewart Haight
- 14. Steve George 15. Frank M. Ringsmuth
- 16. Jere Kauffman

ETASONNEGO (IN 739)

DOT MATRIX RIBBONS

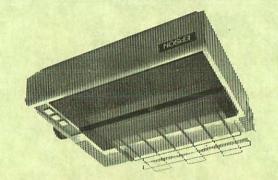
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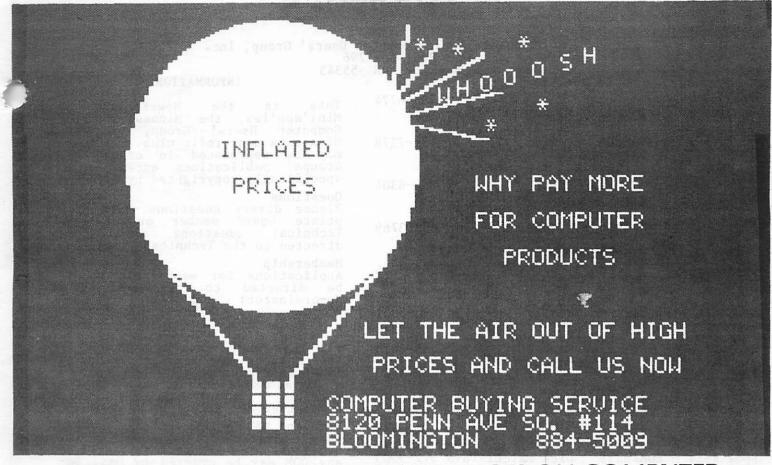
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Smartmodem 1200Bd	425
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Smartcom II Software	
(for IBM PC)	. 90
NOVATION	
J. Cat 300Bd direct	. 99
103 SmartCat 300Bd Smart	. 159
103/212 Smart	
300/1200 Bd	. 379
AppleCat II 300 baud for .	
Apple	. 225
212 Applecat 300/1200Bd	
for Apple	. 390
ZOOM	
Networker modem	. 109
Networker-Netmaster combo	. 135

We carry over 15 different computers (IBM, Sanyo, Epson, Columbia, Televideo, Zenith, Corona, Eagle, More), over 20 makes of printers, disk drives, modems, 10 makes of monitors, 12 top selling diskettes, & more than 200 software vendors with 3000+ titles. We have what you want, call for prices.

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300 12" greer	A		-	_	-		-				

AMIDER
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300A 12" amber 145
V310A 12" amber (for IBM) 160
Color I+ 13" composite 299
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ZENITH
ZVM-122 12" amber 115
ZVM-123 12" green 115
PRINCETON GRAPHICS
MAX-12
HX-12 489

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Asuka Direct Drive
(½ hgt. Apple Comp.) 199
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(for above) 45
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The Home		
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*Apple & IBM are t each respective n	rademarks nanufactur	of er

ACCESSORIES

A STATE OF THE A STATE OF THE S	
Paragraph I Graphics Card \$89 Cardco G 79	80 column printers \$30
Par. Cable for IBM	16x22 printer stand (heavy duty) for wide
25x25 RS-232	carriage printers 40



COMPUTER BUYING

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Mini'app'les

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

Воа	ard Members	Hopkins, MN	INFORMATION
President	David E. Laden 1215 W. Laurie Rd Roseville, MN	488-6774 55113	This is the Newsletter of Mini'app'les, the Minnesota Apple Computer Users' Group, Inc., a
Past President	Chase Allen 15718 Hayes Trail Apple Valley, MN	431-7278 55124	Minnesota non-profit club. Articles may be reproduced in other User Groups' publications except where
Vice-President	Mark Abbott 1905 East 86th St Bloomington, MN	854-8304 5 5420	specifically copyrighted by author. Questions Please direct questions to appro-
Treasurer	John L. Hansen 38 Birnamwood Dri Burnsville, MN	890-3769	priate board member or officer. Technical questions should be directed to the Technical Director.
Secretary	Ken Slingsby, Route II, Box 182 Welch, MN	507/263-3715 \$5089	Membership Applications for membership should be directed to the Membership Co-ordinator: Ann Bell 544-4505
Communication Dir Software Director Technical Dir. SIG Director 1 SIG Director 2 Branch Director	Dan Rughlar	990-5051	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
Beginners' Consult Shows and conventing Membership Co'tor Spcl Int Apple Spcl Int Busine Spcl Int Educat Spcl Int FORTH Spcl Int Handid Spcl Int Invest Spcl Int Macint Spcl Int Pascat Spcl Int Visicat Spcl Int Visicat Spcl Int Visicat Spcl Int Condington	sant S.K.Johnson Steve George Ann Bell /// Joe Horne Dick Marchia Jane Chatter Mark Abbott Steve Lyle The Eric Holterm Losh Mike Carlson Mike Carlson Roger Flint	866-3441 455-8613 929-4120 771-2868	receive a subscription to this newsletter and all club benefits. DOMs and MSDs DOMs (Disk of the Month) are available at meetings for \$5/disk or any DOM may be ordered by mail for \$6.00/disk. MSDs are \$15/disk at meetings or \$17.50/disk by mail. Send orders to Mini'app'les at above address attention DOM Sales. Members may have DOMs copied to their own media. Contact Chuck Thiesfeld - details within this newsletter.
Branch Coordinator Dakota County Minnetonka New Hope St. Cloud St. Paul/Mahtomed Liaison (*) - CP/N Liaison (*) - General	Bob Pfaff Dick Peterso Jere Kauffma Frank Ringsm ii { Fred Woodwar { Jim Schenz d (open) eology Bill Decour	sev 574-9062	Dealers Mini'app'les does not endorse any specific dealers but does promote 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.
* To provide conta		app'les SIGS	Newsletter Contributions
	Director's Staff	pner 455-8613	Please send contributions directly to the Newsletter Editor. Hard copy
DOM Sales - Meeti			binary or text files are preferred, but any form will be gratefully
DOM Sales - Mail DOM Editors/Produc	Gene Kasper Hugh Kurtzma cers Peter Gilles Steve George Hugh Kurtzma	935-5//5	accepted. Deadline for publication is the 1st Wednesday of the month preceding the month in which the 1tem might be included. An article
MAC DOM Editor/Pro	od. Steve Baker		will be printed when space permits if, in the opinion of the Newsletter
	sletter Publication		Editor, it constitutes suitable material for publication.
Director & NL Edi	13516 Grand Burnsville.	MN 55337	Advertising Direct Advertising inquiries to our co-ordinator Eric Holterman at:
Assistant NL Editor Contributing Edit	or Jo Hornung ors Arsen Darnay	922-7665 933-0399 935-5775	PO Box 8266 Minneapolis, MN 55408 612-822-852

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Mailing Coordinator

Advertising

Arsen Darnay Steve George Joan Kistner Eric Holterman Hugh Kurtzman

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For uninterrupted delivery of your newsletter, please notify the Membership Coordinator if you move.

ADVERTISERS

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Yukon Computer ProductsBC

YEAR-ROUND PERSONAL FINANCIAL MANAGEMENT

MONEY MATTER\$

- PERSONAL INCOME, EXPENSE, AND TAX ADJUSTMENTS (ACTUAL & PROJECTED)
 - PERSONAL NET WORTH BALANCE SHEET (ACTUAL & PROJECTED)
 - INVESTMENT PORTFOLIO TRACKING & REPRICING
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 - PERSONAL FINANCIAL UTILITIES ■
 - MINNESOTA TAX WORKSHEET
 - FEDERAL TAX WORKSHEET

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SEPTEMBER TRADING DAYS

Dear Members and Friends:

We would like to welcome the new members who have joined the Mini'app'les over the last year and reacquaint ourselves with the rest of you.

Since 1979 our company has specialized in Apple Computer sales and service. In December the company was acquired by David and Sara Barnaby who are also club members. We offer special pricing to members for systems, software, and other items. We do require that you have your membership card to qualify. Contact us for details on our policies. We give you fair prices and good care.

If you have been thinking of moving up to a Macintosh Personal Computer, Personal Business Systems has:

Irradino 10033. During the month of September trade any Apple // series computer, and receive up to a \$885 trade-in allowance on a new Macintosh Personal Computer, Macwrite/Macpaint, and an Apple Imagewriter Printer. For additional savings get 15% off retail price on any Macintosh software for one year with an Apple II trade-in.

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ANNOUNCEMENTS

Skinny Edition

ecause we are trying to make the next edition of this newsletter (October) a special edition for the Twin City Computer Show, we are saving contributions and our money. So, have fun reading the ads this month Mini'app'les members!

September regular meeting

The next regular meeting of Mini'app'les will be held on Wednesday September 19 at the University of Minnesota, St. Paul campus. The planned meeting will take on a somewhat different format from those of recent times.

A panel of Mini'app'les members chosen for their expertise in various aspects of Apple hardware will each make a 5 minute dissertation on various aspects of harware such as what to look for when you buy and when you use it. Topics to be covered may include:

80 Column boards
Printers
Printer interface boards
Memory boards
Paddles/Josticks
Graphic entry devices
Modems and communication interfaces
etc, etc.

If you have any questions, you are encouraged to ask them of the panelists. In fact, if you can write them down and deliver the questions to Mark Abbott at the meeting, the panelists can probably do a better job. Now is your chance to get those questions answered. After all, that's one reason you joined the club - isn't it?

October Newsletter Deadline

Because of the special edition in October, we are going to press about one week earlier than usual. Deadline for article contributions will have past by the time you read this, so if you have something, we need it: but call me first.

The absolute drop dead date for last minute ads, announcements, etc is Thursday, Sep 13th.

Minnetonka Branch by Steven E. Baker

The September 26 meeting will consist of a general discussion on Printers by Dan Buchler. Dan is the newsletter editor and

will attempt to share his knowledge and experience with Minnetonka branch attendees both experienced and beginners. Topics will include:

I/O Hooks
Tabbing problems
Embedded graphics on dot matrix printers
Transparency mode
Bypassing firmware
The 8th bit syndrome, etc.

MAC SIG News

Because the meeting date for the Mac SIG has been moved from a week in front of the regular Mini'app'les meeting to the Monday following, at least for the next two meetings, the August meeting occurs after we go to press with the newsletter. Therefore, meeting reports will be one month late. The next meeting will be held on September 24 at the Hennepin County Library, Southdale.

Wanted MAC DOM by Steven E. Baker

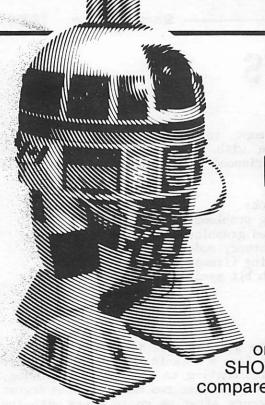
All right, all right, I'm tired of hearing there is no software for the Macintosh. So let's do something about it. The early users of the Apple][faced a similar situation and they didn't wait for the software houses to write all of the programs. They wrote their own programs and, above all, shared their creations with other users.

We have already begun to collect and distribute public domain software among our membership. So, to get the show started I have volunteered to get the MAC DOM project underway and have already received numerous offers for assistance in the creation of our first MAC DOM. We have also been funded by Mini'app'les to cover the capital needed for disk purchases.

I'm looking for any contributions in the following areas:

MS Basic programs
Stand alone Mac programs
MacPaint Masterpieces
Multiplan Templates
Tips and Techniques articles
Clipboard art
Software and Hardware reviews and
experiences
Anything else you might like to share

GOTO 9



OF COMPUTERS AND OFFICE MACHINES ARE GATHERING AGAIN IN MINNEAPOLIS

Thinking about buying a business computer, a word or data processor, a video game or a personal or home computer? The TWIN CITIES COMPUTER SHOW & SOFTWARE EXPOSITION is the place to go to compare all the makes and models.

SAVE TIME AND MONEY – The Computer Show offers you, at one convenient location, the opportunity to learn about, try out and compare thousands of different products in a non-intimidating, no obligation, fun-filled atmosphere. If you decide to buy at the Show, you may save hundreds, even thousands of dollars because many of the products on display are for sale at super show prices.

SEE IT ALL – The Show's more than one hundred displays feature all of the hardware and software made for every major computer for business, industry, the professions, government, education, home and personal use. The Show also features the latest equipment for the modern electronic office – typewriters, telecommunications, business machines, furniture and much more.

IF YOU ALREADY OWN A COMPUTER – The Show features thousands of software, hardware, peripherals, accessories for every conceivable application.

ADULTS \$6, CHILDREN 6-12 \$3.

SHOW HOURS THURSDAY – SUNDAY OCTOBER 25 – 28, 1984 10:30 A.M. – 6 P.M.

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FOR MORE INFORMATION ABOUT EXHIBITING OR ATTENDING, CALL OR WRITE: COMPUSHOWS, Inc. P.O. BOX 3315, ANNAPOLIS, MD 21403, TELEPHONE: 1-800-368-2066

-SHOW UP FOR THE SHOW-



Please mail or give your contribution(s) to:
 Steven E. Baker
 % Advantek, Inc.
 7750 West 78th Street
 Minneapolis, MN 55435
 Home 935-1192

KSTP Computer Talk

Tune in to KSTP (1500 AM) every Saturday at 5 p.m. to hear Computer Talk. Mini'app'les will supply an 'expert' for this show on the second Saturday of each month. If you have an Apple related question, here's your chance to get on the air! Note: Chuck Thiesfeld was our representative for July.

Dave Laden will be the representative for September!

Mini app'les Software Disks MSDs

3 Great Disks:

- Mini'Scrip Checkbook Financial System MSD #1. A home and small business checking and accounting package by Leighton G. Siegel.
- Micro-mailer MSD #2. Mail list program by Juris and Paula Ozols of Prairie Microsystems Inc. Magic Window though not required works well in conjunction with Micro-mailer.
- Higher Text Extensions MSD #3. Contains Higher Print by Dan Buchler, Message Maker by Charles C. Boody and Higher Word-processor by Don Hagberg.

Higher Print provides a high density print capability with a selection of fonts and more if you own Higher Text from A.P.P.L.E. The newsletter headers and logo are printed with Higher Text.

Message Maker requires that you own HIGHER TEXT. It serves as a tool to create and display, on your screen, messages which scroll up and down, left and right and do other useful things.

Higher Word Processor is a easy to use line oriented text editor suited to letter writing and everyday home use. It integrates with Higher Print.

All MSDs are available at meetings, to members only, for \$15, or by mail from Terry Schoeppner for \$17.50. See classified ads.

August Meeting Notes Hail the Sysops

The SYSOPS did come, although the heat kept a couple away. We had 3 Conference Tree SYSOPs on the podium:

Mark Abbott - Minneapolis Conference Tree Paula Giese - Law SIG Conference Tree Roger Rydberg - ACM SIGBDP Conference Tree

These 3 individuals use a common software system for 3 diverse bulletin boards. Only Mark's is generally open to the public. The others are specialty boards catering in one case to persons seeking to conference on a law subject, and in the other case for ACM members interested in Business Data Processing and Management (BDP).

Softnet of Berkeley, CA (415-548-8170) sells the conference tree software for \$255. You need an Apple, 48K and 300 baud Hayes Micromodem II.

The talk was very interesting. Paula's main gripe is 14-year-olds who clutter up her system. She also said that there was no easy way to get rid of old messages. You had to delete them one by one.

Paula also gave an interesting narrative about how the SYSOPS across the USA rose in support of the arrest of Tom Tcimpidis and the impounding of his equipment and software. According to Paula, the reason that the LA police backed off, was to some extent due to the amount of noise that those supporting SYSOPS made through their connections with elected officials across the country. She also credited InfoWorld for their support in reporting the facts.

When asked to recommend other software, Roger recommends PDB-MS, written in dBase II and runs on //e (presumably with CP/M card). It was reviewed in a recent edition of Softalk.

CP/M Liaison

As announced last month, we are not promoting a Mini'app'les run CP/M SIG. Instead, we are suggesting that members interested in CP/M join the Twin Cities CP/M group. We are looking for a liaison individual within Mini'app'les who can steer people in the right direction and perhaps answer CP/M questions.

If you are interested, please telephone Dave Laden, your President.

GOTO 10

Tell our Advertisers

you saw it here.

Business Sig by Dick Marchiafava

At the July Business SIG meeting held after the main club meeting, 30 people watched Ken Ruzek demonstrate his enhanced version of SOFTALK'S SOFTGRAPH program. This public domain program was published by SOFTALK in 3 or 4 issues of that magazine last year. Ken typed it into his Apple, and debugged it. After using it for a time, he made some enhancements to customize the program and expand some of its features.

The people who saw the demo seemed to be impressed by the software and enhancements, and all those who wanted copies of this public domain package were able to get a copy.

I want to thank Ken for the demo!

The Business SIG meeting topic for the August meeting was Disk Management & Backup Utilities. Various members of the Business SIG were to have demonstrated some of their favorite utilities.

The Business SIG committee will be meeting to set up meeting site(s) and select meeting topics. There may be more information in the calendar in this issue. Meeting ideas are welcome. Contact me, or any of the SIG committee persons with suggestions.

I have moved again, and have a new phone number which is 572-9305.

Application SIGS News by Dick Marchiafava, SIG Director 2

As the new board has undertaken its meeting schedule, and as I have become involved with the SIGs, some changes in the status of some of the SIGs have become apparent. Some of the groups have fulfilled their purpose, and have become inactive. The Visicalc SIG is in this position. When it began operations, spreadsheets were new, and everyone wanted to learn about them. Now these types of programs are common, and many persons are familar with them. In consideration of a declining demand for the services of the Visicalc group, it is now inactive. Mike Carlson will be listed as the resource person for spreadsheets, and Visicalc specifically. Thanks for the work you have done as the Coordinator of that SIG, Mike!

Some of the SIGs have grown and evolved into organizations which extend beyond the scope of our club, and have become groups that encompass users of many kinds of micro-computers.

The Medical SIG is in this situation. That SIG has become part of the Minnesota Medical Computing Consortium. Mr. Stewart Haight will function as liaison to assure Apple users interested in medical computing a contact with that resource. Watch the newsletter for meeting announcements in the calendar section. The MMCC is an independent organization, and is not bound by our by-laws.

Now, as you may have noticed, as the operation of the groups mentioned have changed, we still have access to them for members of our club.

Have you noticed the Macintosh SIG? They are off to a great start. WOW!

Ad Error

The Ad Coordinator's apologies to the folks at Yukon Computer and their customers. We inadvertently reran Yukon's July ad in the August issue. Hope we didn't cause too much inconvenience.

GOTO 11

elesoft



Specializing in quality APPLE & IBM software & hardware...

Free metro-area delivery...

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Urgent Help Needed

Many of you already know that one of the members of Mini'app'les who works hardest for the club is Ann Bell, our Membership Coordinator. Ann has recently started her own business, and the resulting 12 hour days are making it difficult for her to devote the time needed to keep up with the Mini'app'les workload. Incidentally, that's why some of you new members maybe didn't get your first newsletter too fast or changes of address were late in being recorded. Anyway - ANN NEEDS HELP!

Ann lives in the New Hope area - so anybody who can get to New Hope occasionally and who is willing to put in a little time, please call Ann or one of the officers.

Investment SIG by Eric Holterman

With the end of summer in sight, it is time for the Investment SIG to come back to life. The next meeting will be on Thursday, September 20, at the Hennepin County Library at Southdale. Unfortunately, I have not finalized the meeting agenda. If you want to check the topic, feel free to call me (822-8528) during the week before the meeting.

Doing last things first as I usually do, I can say that the October 18th meeting will cover the Value Screen Program by Value Line. Russ Kirby has offered to review it and we may be able to coax him into making a few more comments on the benefits of a computer for fundamental analysis.

During the remainder of 1984, we will continue meeting on the third Thursday of the month at the Hennepin County Library at Southdale. We will be in the Helen Young Room. Doors open at 7 PM and the meeting starts at 7:15 PM, adjourning by 9:15 PM. The library is located at 7001 York Avenue South. It is on the east side of the street, across from Target. Plenty of free parking.

Insurance Agencies use PCs

The Association of Automated Insurance Agencies will meet on Tuesday, September 18 at the Holiday Inn at Hwys 494 and 100. The meeting runs from 1:30 to 5:00 and they say to bring your computer operator since they ask better questions than agency principals anyway. Call 929-4685 for more information.

New Hope Branch by Jere Kauffman

High interest areas (like utilities and word processing capabilities) will be the basis for future group meetings. Members are encouraged to read the Mini'app'les calendar of Events (front cover of newsletter) which lists the monthly New Hope agenda. Thanks to our friends from Team Electronics for the use of the Rana 8086 Co-processor at our July meeting. will be a mini review of the Rana by Dan Buchler, in the October Newsletter. newsletter will have been published by the time the August 28th meeting on Utilities happens. September 28th will find us looking at various utilities in the Minnesota Savings and Loan Community Room, 8320 42nd Avenue, New Hope. We will return to the Rockford Road Library for the October 23rd meeting when we will demonstration have

"Mockingboard". All friends in the New Hope area are invited to join in our branch meetings held the 4th Tuesday of each month at

7:00pm.

Help! Missing disks.

The club software bank is missing the following IAC disks: 1 thru 12, 16, 21, 22, 28 and 30. Peter Gilles would like to ask all past club officers and board members, especially those with access to the PO Box, to make an intensive search for these missing disks. Please contact Peter Gilles if you locate a strayed disk. Meow!

GOTO 12

Hagen Office Equipment, Inc.

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Announces

.

An experienced addition to their staff

Mike Carlson

Apple Specialist. Consulting and Sales.

(Formerly with Personal Business Systems)





EDSIG News by Jane Chatterjee

Regular Meeting: Wednesday, September 19, after the regular Mini'app'les meeting, at the same location.

Topic: Demonstration of the premier issue of Microzine, the disk-based magazine from Scholastic Software. It is a bi-monthly publication, available by subscription. Each issue contains educational programs, games and utilities. The attractively presented package consists of a disk and backup, a student booklet and teacher info. Call-APPLE newsletter reviewed one of the Microzine issues in August.

EdSIG is reconvening this month, after the summer recess. We are planning regular demos and other sessions during the year, to be held after the main meetings. Please come along and tell your friends. Also, we need software to demo, or to have you demo.

Any offers to demo Homeword, the new icon-based home/education word processor? I have heard a lot of good things about it. For those of you new to the club, there will be an article about Educational Software and EdSIG in next month's newsletter.

DOM Progress

You may have noticed that we haven't had a new DOM for a while. Well there are two reasons:
• We goofed in renewing our subscription to

- We goofed in renewing our subscription to the IAC. Consequently, we haven't received an IAC disk for nearly 6 months. The situation has been rectified recently and we expect to be back in business very shortly.
- With the handing over of the baton from one DOM editor to another, there is always some slow down.

Rana 8086 Bulk Purchase by Dan Buchler

I am thinking (but have by no means as yet made up my mind) of taking the plunge and the buying Rana MS-DOS sub-system. If there are others in the same boat, I would love to talk to you. Maybe we can help each other decide and maybe we can come up with a bulk purchase plan! Please call me at 890-5051. We plan to publish a mini Review in the October 0 newsletter.

More Vendors at Club Meetings!

We are planning to allow vendors to come to club meetings and sell. See details in Minutes published elsewhere in this newsletter.

Friendly BASIC

Two Mini'app'les members, Jean Rice and James Henke, have just published a book titled "Friendly Basic for the Apple][,][+, //e and //c". Using a self-teaching approach that has been successfully tested in children's classrooms, in adult learning centers, and with senior citizen groups, users can quickly learn to write, read and check BASIC programs. In addition, the authors provide valuable information about Apple computers and operating including general care commands. and Apple using procedures. initializing disks.

The book includes self-check questions, program exercises, and program problems throughout. "Friendly BASIC" gives first-time programmers the opportunity to learn at their own rate. It sells for \$15.95 at local bookstores. Reston Publishing Co.

DOM Pricing Changes

With a change in leadership resulting from the April Mini'app'les elections, comes inevitable changes in how we do business. We think you will like this one. Some DOM prices have been reduced. First of all, recent DOMs will still be sold at meetings for \$5. However, on an available basis, older DOMs will also be sold for \$5. We hope also to add more public domain disks to those which are currently available.

GOTO 13

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The other good news is that DOMs, both recent and old, plus EAMONS, will all be available through the mail for \$6.00 (tax included).

Send your orders to:
Mini'app'les
PO Box 796,
Hopkins, MN, 55343

Attention DOM Sales

Please do not forget the Attention marking!

Twin City Computer Show 1984

There will be a 1984 Twin City Computer Show. The date is Oct 25-28 and the place is the Minneapolis Auditorium. See ad elsewhere in this newsletter.

We, Mini'app'les, will have a booth. As in past years, we need a lot of volunteers. Call Steve George, at 935-5775, if you are interested.

The show will retain the same format as last year, but with emphasis on local dealers and suppliers and on distributors, manufacturers, etc. It will also showcase a wide variety of modern office equipment.

The show will host approximately 200 exhibitors and organizers of the show expect 30,000 attendees. Admission will be \$6 for adults and \$3 for children and under. We hope to have a discount coupon in next month's edition of the newsletter.

I think the show management is doing a good job in promoting and soliciting good exhibitors. If you are interested in exhibiting, call 800-368-2066.

Calendar Announcements

Please submit all calendar dates, changes, etc., to Ron Androff. Ron has volunteered to be the calendar—maker for the newsletter. As for all newsletter items, timely submission helps us all!

Tell our Advertisers

you saw it here.

DOMs by Mail

Continuing Service for Mini'app'les Members

by Chuck Thiesfeld

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

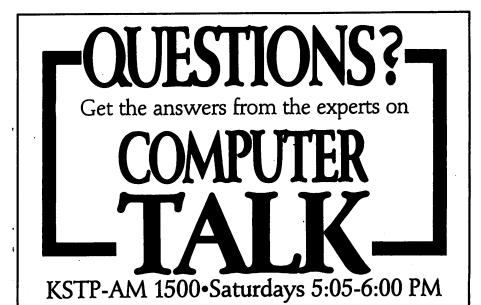
Make up a package containing the following:

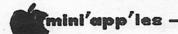
- l. Blank diskette (or diskettes if more than
 one is desired).
- 2. Mailer. Diskettes will be returned in same protective device used to send the diskettes, provided such will fit in the mailer.
- Send correct postage in stamps do not send money in lieu of stamps.
- 4. Self-addressed return label.
- 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. Incomplete packages will not be returned. DOMs 1 thru 26, 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 Peter Gilles.

GOTO 16





DaisyWheeling

The Lure of Code by Arsen Darnay

he overwhelming majority of those who own computers are quite content to let programmers program while users use.

A year or two ago I still saw ads — I

A year or two ago I still saw ads — I remember one on television for the Texas Instruments machine — that held out the promise of programming to the uninitiated. That was bound to be both a passing and a peripheral theme. More and more the theme is ease. You don't have to be a mechanic to drive a car. That sort of thing. It's almost as if Ignorance is Wisdom, Incompetence is Skill. But then the year is still 1984.

No, I am not rattling the cage of Reality or harking back to some Golden Age. It's the way of technology in a mass culture. A few are creative. The rest consume. And the companies make all the money. Well, they have their reward. My point today is quite another one: the advent of the micros has provided some of us entry into a marvellous world of abstraction with strange but real rewards. That's because we came in at the beginning of things.

If you look at early airplanes or at renditions of prehistoric birds, you will notice that all the struts and wires are still showing. Those early birds were not more bony than their descendants. The bones merely showed. The sailing ships of old displayed their masts and rigging. Deeply hidden turbines propel the modern ships.

I've often thought that as things evolve, their nerves and skeletons move inward and their skins grow sleek and smooth. It's happening right now in small computers. The IIc's box is already sealed. You still have to feed it diskettes, but that will be the next piece of the machinery to go. Computers will soon come with built in software, the code burned into ROM. You'll get a built—in spreadsheet, word processor, filing system, graphics package. The computer will have become a commodity. And the wild people who love today's Model T will move on to where the action will be then.

GOTO 15

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Daisy Wheeling Continued from page 14

The action for me is still inside the small computers, in their structure, in the code that drives them. They're fine for work and play and all that sort of thing, but you get used to that. But programming is joy. It's a new and strange species of art.

The greatest contribution of those guys in Cupertino — the early guys, not the corporate giant of today — lies in opening the door of that odd world to hundreds of thousands of us. They did it, perhaps, of necessity. There was no software in the early days. The market was the hobbyist. They produced machines for that market with a program in ROM to let you look into the memory. They drew maps of the territory. Do your own programming. The world of computers became accessible to those who had the patience and the stamina.

Of necessity or not, they gave us what Herman Hesse merely wrote about — The Glass Bead Game, that game of games which combines high art with science and philosophy.

So many of us came, and after looking at the thing for a while, we shook our heads in puzzlement. How can a device that turns switches on or off — yes/no, zero/one, yin/yang — produce such fascination? Could the answer just be speed. No. It's more than that. The computer's utter simplicity, its mass of tiny switches, its near-light speed of action — all this together creates a wondrous imitation of life. And that, I suppose, is what attracts the artist in all of us. Writing a book or painting a picture can never satisfy its creator quite like a program that runs.

Life. In a newsletter on microbiology last summer, a man laid out in clearest fashion the great similarity between genetic and computer code. He traced identical structures in both, item by item. I'd add that music, in the arts, also fits into this category. As in computers and inside the gene, the musical code has little resemblance to that which is produced. All three result in movement, vision, sound. All three are simple and unambiguously "mathematical" in essence, complex in effect.

Once I'd caught on to the strange nature of this game — the right-brain, left-brain duality which it unites, logician and child — I knew that Wozniak and friends had stolen divine fire from dull corporate gods to enrich our souls.

Excited like a child, I used to show printouts of my early programs to anyone who'd look — and talked about the great kinship between those lines of type on fanfold paper and the musical score. The programs didn't do much, but making them had been reward enough.

And that gives a clue to the lure of code. To write a program is to enter a world of purity - the pure complexity of formal systems, quite unlike the Fallen World of Man. Do the right thing and you'll get predictable results. Make an error and you bomb. No long lapse between the deed, its consequence. Run the program and find out. Knowledge is rewarded, ignorance and carelessness punished - every time. Each step is simplicity itself, but when you add step to step in a rising spiral of abstract architecture, the whole transcends the parts. When it runs, it's paradise. When it crashes, utter hell. In between is the joy of work. The sleazy realms of Maybe and Perhaps, the grime of Ambiguity, resume their sway when you kill the engine and face the rest of the world.

GOTO 16

Liberate your Apple!



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MN residents add sales tax. Include \$3 per order for shipping.

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Dept. M12 P. O. Box 1451, Burnsville, MN 55337



Daisy Wheeling Concluded from page 15

It's an experience - and what you're making is far less important than the act.

Since those days I've found myself progressing ever deeper — from simple BASIC to BASIC with lots of POKEs to 6502 machine code and now on to the Motorola 68000 — always seeking greater speed so that I may have "life" more abundantly.

Curiously enough, the deeper you go, the greater is the divergence between the visible result and the means of creating it. BASIC still resembles English, but while it is more comprehensible, it is slow and keeps you at a distance from the core of things. ritualistic, like formal religion. priesthood stands between you and the heart of the mystery.

High skill and grand effects — million dollar speed and all that it brings, efficient use of memory, utter control — require mastery of machine code. The highest wizardry rests on mole-like grubbing on the level of electronic genes. The joy, oddly, comes less from the superior results and more from an almost

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intangible "feel" — a perception of routines smartly clicking through stacatto steps to clean conclusions.

Strange, very strange. Those of you who've visited this realm will understand. As for the rest of you, you're probably wise to boot up Visicalc and not worry too much about the mysticism that produced it.

Announcements Concluded from page 13

Please note that DOMs may also be purchased on club-supplied media by sending \$6.00 to the software sales coordinator. See page 4. The first 3 Mini app'les Software Disks (MSD): #1 - Mini'scrip, #2 - Micro Mailer, and #3 -Higher Print/Higher Word Processor/Message Maker are available by mail from software sales for \$17.50. Or, most DOMs, EAMON disks and some other public domain software are available at regular meetings, and at some Branch meetings, for sale to members at \$5 each, and the MSDs for \$15 each.



Minutes

August Board Meeting
by Ken Slingsby



ug 10, 1984. The meeting was called to order at the Minnesota Federal Building in Roseville.

The Secretary's and Treasurer's minutes were approved as published in the August Mini'app'les newsletter.

Dick Marchiafava led a discussion on the status of the SIGs. His report is contained elsewhere in this newsletter. In addition the Geneology SIG is now an independent organization. The CP/M SIG is trying to reorganize after losing its coordinator. John Schoeppner will lead this effort.

Our Membership Coordinator, Ann Bell, needs help with her club duties. She is organizing a new store and finds the days too short to do everything. We are again reminded that all the club offices are filled by unpaid volunteers, many of whom have been helping the club in some capacity for quite some time. Ann and some of the SIG coordinators are not the only ones finding the press of other matters overwhelming. Please volunteer wherever you can be of service.

There was a long discussion as to whether the club should open and staff an office. Concerns were: how the office would be used, how well the membership would make use of an office, costs, etc. This led into a discussion of the general direction of the club for the future. Many fresh ideas were presented for meeting programs. The topic of a club sponsored computerized bulletin board was again discussed. There was discussion about forming a Technical SIG. None of these ideas resulted in motions, but were tabled.

As per the agreement made six months ago, a review was made of the performance of the club sanctioned vendors of consumable materials. We started the period with three vendors: paper, pinfeed cards, and blank disks. The person handling the paper had to bow out as his supplier raised prices to an unacceptable level. No complaints have been filed against any of the vendors. There have been concerns raised by the staff of the meeting sites about other vendors selling in the hallways and/or outside.

A motion was made, seconded, and amended to read: "Resolved that, at the expiration of the current vendor agreements, the club start an open sales room, at which the club will charge a fee, to be determined by the board, for any vendor desiring space, pending the approval of the meeting site management." Both the amendements and the motion passed. Work will begin on negotiating with the meeting site representatives to determine feasibility and the fees to be charged.

The meeting was adjourned.

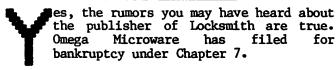
Respectfully submitted, Ken Slingsby



Locksmith

Omega Microware files for Bankruptcy!

by Dick Marchiafava



The Locksmith 5.0 marketing rights have been aguired by

Alpha Logic Business Systems, 4119 N. Union Road, Woodstock IL 60098.

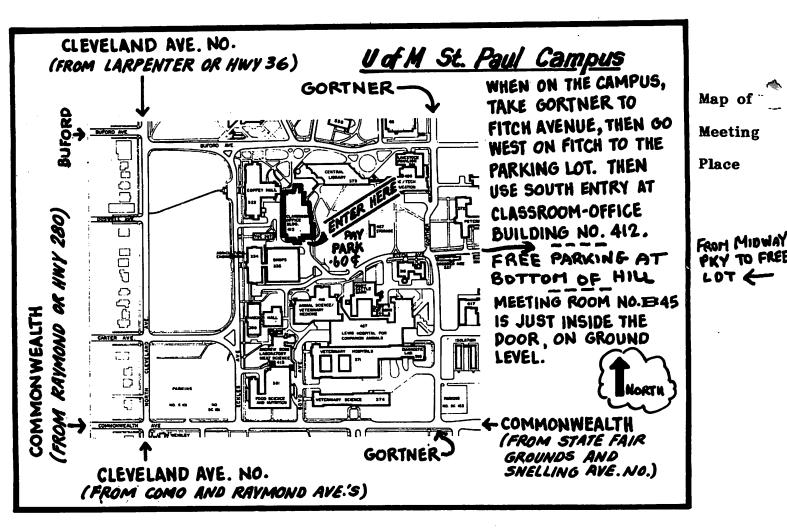
Alpha Logic will market Locksmith (LS) 5.0, publish the LS Newsletter, and have promised improved support. Plans include a 24 hour hotline in addition to posting parameters on the SOURCE and MCI. A rewrite of the manual is promised, along with planned release of versions for MAC and IBM.

One wonders what was the cause of this situation. Perhaps the agony of releasing the latest version of Locksmith was too much for them.

I am going to write Alpha Logic and give them my LS 5.0 registration number, and see if my order for the newsletter will be honored.

Locksmith 5.0 is a good utility, whose shortcomings have been obvious. A good manual, newsletter and parameters will be welcome. I wish Alpha Logic Business Systems success in this venture!

Omega Microware was owned and operated by Dave Alpert, President of IAC!



Classified

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.

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Lots More! Alan

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Wanted: Original disks of VisiCalc Visidex - Apple][version. 291-2659 Kurt

Apple 1[+, 64K, 1 disk MicroModem 11; drive, \$600. 722-7747 Dale

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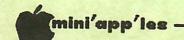
Want to Buy: bare Apple][+ or //e, 48K or 64K, with fan. Also inexpensive disk drive. Want to Sell: Time-cor modem plus software; \$85. GE Terminet 30 timeshare plus terminal acoustic modem. Includes keyboard, 40 cps printer, paper tape reader/punch, less than 20 logged. New \$2,850. WIII sell for \$350/offer. 341-4333 (work)

MINI'APP'LES DOM'S P0 Box 796 Hopk ins MN., 55343 Attention DOM Sales

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

A service to copy DOMs (not MSDs) to your own media is also available. announcements See section.

-18-



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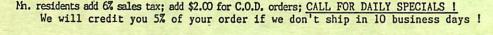
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earding	pri	100		100
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AMERICAN	yes (like)	no	pes	703
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ustifies test	yes	no	100	no
rints labels	yes	no	80	Pe Pe
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rints formulas	703	100	no	yes
icroil speed (rating of 1-10)	6	10		1
Assimum cells with 64%	2000	2000	2000	2000
Herge sheets	yes	no	no	yes
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Prompted Input	yes	100	80	100
Show disk space	yes	100	yes	yes
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