D.A.U.G.

Newsletter

DuPage Apple Users Group

NOVEMBER 1986

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NOVEMBER MEETING
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When: 7:30 PM, November 11,1986

Where: Lincoln Center
       935 Maple Ave
       Downers Grove, Ill

Topic: Demo. of SIDER HARD DISK
       DEMO. OF APPLE IIGS

7:30-7:40   Opening remarks
7:40-7:55   Dom Demo
7:55-8:30   Demo of Sider Hard Disk
8:30-8:45   Break & Novice Corner
8:45-9:30   Demo of Apple IIGS using
            members programs

Other Dates to Remember

Nov 11: Regular meeting
     19: Board Meeting (7PM,Downers Grove Library)
     25: Appleworks Sig (7PM, Wood Dale Library)
Dec   9: Regular meeting
     17: Board Meeting '(7PM,Downers Grove Library)
     30: Appleworks Sig --NO MEETING-----
Jan 13: Regular meeting
     21: Board Meeting (7PM, Downers Grove Library)
     27: Appleworks Sig (7PM, Wood Dale Library)

OFFICERS
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President:	Ed Danley	969-4433
V/P Program	Randy Paulin	366-3274
V/P Membership	Jim Cormack	960-5691
Secretary	Albert Hilliger	860-2626
Treasurer	John Sandora	352-3059
Librarian	Detlef Adolff	766-7741
Editor	Don Smith	629-5033
Directors	Bob Konikow	968-3897
	Ralph Stein	985-7850

COME TO THIS

MEETING

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$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$
$                                  $
$           Special                $
$                                  $
$         Announcement             $
$                                  $
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Free 10Meg Sider Hard Disk for Christmas!
(Part 3)

First Class Peripherals/Xebec, the Sider manufacturer, is sending Mike Nalder to our club meeting on November 11, to demonstrate their new products.

The company has agreed to donate a 10 Meg Sider to the DuPage Apple Users Group. There is only one condition - we must have over 100 people attending the November 11 meeting!

Since it's up to the club members to earn it, the hard disk should go to one lucky member for Christmas! We will, therefore, hold a raffle at the annual Christmas party to give away the Sider!!! Even at the special club price, that's a $500 value!!

Plan on bringing at least 1 guest in November and preferably 2! Everyone has a chance at getting a free 10 Meg Sider - you, your guests, and all new members.

How do you get raffle tickets? BUY them or earn FREE ones!

You will receive numbered tickets at the meeting. After it has been determined that we have the required number of people, you can exchange the tickets for official DAUG Raffle tickets on which to write your name and phone number.

Here are the specifics:

```
==================================================================
=                                                                =
=  Attend November 11 Meeting.... 4 tickets                      =
=  Bring a guest Nov 11.......... 2 tickets per guest            =
=                                 2 tickets for your guest       =
=  Sponsor a new member.......... 3 tickets for you              =
=                                 3 tickets for new member       =
=  Attend Dec Meeting............ 1 ticket                       =
=                                                                =
=----------------------------------------------------------------=
=                                                                =
=      Buy tickets:  1 Ticket  - $ 1.50                          =
=                    4 Tickets -   5.00                          =
=                   10 Tickets -  10.00                          =
=                                                                =
=  Important: Only CLUB MEMBERS can purchase tickets!            =
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The money raised by the raffle is needed to buy some 80 column monitors for the club. You benefit twice - you can get a free Hard Disk and your money is returned to you in the form of better equipment at the meetings.

Of course, this is all dependent on having at least 100 people attending this meeting. But considering that there's a FREE HARD DISK at stake, I'm sure you can think of some friends or relatives who would enjoy coming to the demonstration!

        D o n ' t   m i s s   t h e   m e e t i n g !!

Treasurers Report	Oct 86
Previous Balance	489.18
Membership	204.00
Monthly Dom's	100.00
Total Revenue	304.00
Expenses	
Operational Expenses	55.91
Capital Expenses	0.00
Newsletter + Stamps	111.72
Diskettes	32.00
Other Club Membership	0.00
Rent	35.00
Prize Fund	0.00
Total Expenses	234.63
Net Income	69.37
Ending Balance	558.55

John W Sandora

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$       S p e c i a l       $
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$    D o o r   P r i z e    $
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There is a special Door Prize that will be awarded at this meeting. The prize is a special, Limited-Edition Apple IIGS T-Shirt, compliments of the Apple User Group Connection and your Apple User Group Ambassador.

You've heard me say many times that with the changes that have taken place at Apple, especially the changes made by Apple's User Group Evangelists, User Groups such as ours are finally being listened to by the folks in Cupertino.

Apple realizes that it's us, the User Groups, who have been supporting them and promoting their products for years. It's the User Groups that have established a *loyal following* for Apple, and the 'front office' is doing something about it.

By having a meeting that features an Autorized Apple Dealer we are helping to foster communications and cooperation between User Groups and Dealers, the two important links in Apple's distribution and communications chain.

We're also qualifying for a special drawing in January. The Apple Users Group Connection will award 5 Apple IIGS systems to participating groups throughout the country, and the DuPage Apple Users Group will be entered in the drawing!

So if we're lucky, we'll have a new Apple IIGS System for the club at the beginning of the year! Wouldn't that be exciting?!!

by Detlef Adolff

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        ADDED SPECIAL

        Apple II GS

Farnsworth Computer will show off the new Apple II GS for the club. Inaddition the Paulins have a new GS which they will bring over , so two machines will be available. Bring any program that you would like to see on the GS your old favorite see if the new machine can handle the job. They also will try and use any hardware you may want to try on the Apple IIGS. This should be very interesting is you have any idea of upgrading your system.

...from the Presidents corner...

Not only did we get a //6S at our October meeting, but it was
Apple themselves that presented it to us. Jim Mensch, one of
the developers for the 6S brought his own 6S along, and
showed us many of the new features. He even went as far as
taking his 6S apart to show us how modular it is. Everything
from the power supply on up just snaps out and is ready for
replacement. Some of the features that the 6S has are a built
in clock, 2 serial ports, and a 16 voice audio synthesizer
(that means is can reproduce both musical instruments and
voice that is barely distinguishable from the real thing).You
can even give the synthesizer 64K worth of things to and then
turnaround and do something else like read the disk, print
some data, go to sleep, etc. You name it. The synthesizer
produces stereo output, but the 6S only has a mono amplifier
built it. You need to spend an additional $19 for a true
stereo amplifier. (That way only the people who want it will
have to pay for it.)

 While the 6S will run with most existing cards for you //+
or //e, one of the cards that will not run unmodified is the
Disk][interface card. Apparently it needs its timing honed
a little bit. This is supposed to be a simple modification
from your Apple dealer and will not affect the operation of
the drive on your existing machine. (I've heard that one
before!) Jim then opened up to questions from the floor and
was bombarded by techinical questions ranging from phantom
slot cards to beta availability of "tools" for the control
panel. We ended up having to end the meeting because of time
with are 45 minutes of questions left. Save those thoughts
and questions.

We should have another demo of the 6S at either our November
o December meeting. This time it will be by one of our local
dealers. One more additional note. We, DAUG, were offered the
FIRST public domain software available for the 6S by Jim.
Lets here it for Jim and the folks at Apple.

A special thanks to the people from TAU (Third Apple Users),
and AAAC (Aurora Area Apple Club) for attending our meeting
to get the attendance up so we could host Apple.

Are you still planning on winning the $700 hard disk drive?
Are you going to make sure we get more than 100 people at the
November meeting? You get free tickets just for showing up at
a meeting. You get a bonus ticket for getting a new member
and your new member will get a ticket. If we get 100 people
at the November meeting, turn your ticket in at that meeting
for a raffle ticket and YOU could be the winner at our
December meeting.

We still need people to review products we receive. If you
are interested, please contact Detlef, or any of the officers
for more information.

...be seeing you...

Ed Danley

PROPOSED AMENDMENT WILL
SIMPLIFY JOB ASSIGNMENTS

At its October meeting, the Board of Directors approved an
amendment that will simplify the process of filling a special
function within the Board, by permitting the President to
appoint any member of the Board to Committee chairmanships.
The Board feels that this amendment will strengthen the
operation of DAUG, without limiting the authority of the
membership. Having passed the Board, the amendment must gain
the approval of the membership, which will be sought at the
December meeting. The full text appears below.

Proposed Amendment to DAUG By-Laws

Article Three

BOARD OF DIRECTORS AND OFFICERS. The Board of Directors of
DAUG shall consist of the President, the Vice-President and
nine Directors at Large.

(substitute in duties of President)

(4) appoint members of the Board to the offices of Secretary,
Treasurer, Librarian, Newsletter Editor, Users Group
Ambassador, and the chairmen of the Membership Committee and
the Program Committee, subject to the approval of the Board.

Change titles of VP's to "Chairman, Program Committee" and
"Chairman, Membership Committee"

Add paragraph:
VICE PRESIDENT. The Vice President shall perform the duties
of the President, in his absence. He may also, in the
discretion of the President, function in any of the offices
listed above, with the exception of Secretary and Treasurer.

Revise paragraph on VP/Program's duties:
CHAIRMAN, PROGRAM COMMITEE. The duties of the Program
Chairman shall be to develop programs for the regular monthly
meetings, to negotiate with potential speakers, and to make
whatever arrangements are necessary for successful meetings,
working within the guidelines set down by the Board of
Directors.

Add paragraph:
USER GROUP AMBASSADOR. The User Group Ambassador shall be
designated as the Group's official liaison with Apple
Computer Inc, shall maintain contact with the various Apple
bulletin boards and on-line conferences, and shall keep all
appropriate officers and directors informed of matters which
are pertinent to their functioning.

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$     Library Corner          $
$                             $
$                             $
$     by Detlef Adolff        $
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Blank Diskettes SPECIAL

Remember that blank diskettes are available for purchase from the Librarian at club meetings. Because of an unusually advantageous purchase, the cost is only $4.69 for 10 diskettes plus tax. The diskettes come in multiples of 10 and include sleeves.

ASCII Express Special Price!

United Software Industries, the folks who brought you ASCII Express and ASCII Express Pro, have come out with their new product for the Apple IIGS.

It's called MouseTalk and it is downwardly compatible, meaning it will also run on the //c and enhanced //e. As its name implies, ASCII Express MouseTalk utilizes the mouse with a Mac style menu bar and pull-down menus. While a mouse is recommended, it is not required.

ASCII Express is the Number 1 communications software for the Apple // series, and this new version has many new and improved features. I saw it being demonstrated at the Apple Rollout in September and was favorably impressed.

The list price is $150, but here's the special deal:

If you're a registered owner of AE Pro (Dos or ProDos version), you can upgrade to the new version for $50 plus S&H. If you want to buy the new version outright, you can do so for $65 plus S&H.

All purchases must be made through me in one combined transaction in order to get this price, and the offer is good only through the end of November. If you're interested, see me for details at the meeting, because there isn't much time.

Tapes now available

On July 19 & 20, the 1st Mid-West Users Group Conference was held in Chicago. Almost 100 people from 39 different groups from as far away as Ohio and Ontario attended the Meeting. DAUG had 3 representatives at the meeting, and Al Hilliger, Club Secretary, recorded many of the meetings.

You can borrow individual tapes for a whole month. Tapes vary in length from 20 minutes to over 1 hour. A list of subjects is available at the Librarian's Desk.

I highly recommend the speech by Bruce Tognazzini. Bruce was around in the start-up period in Wozniak's garage, and has some amazing and funny anecdotes to tell.

Find out what FID really stands for, how Cap'n Crunch blew the whistle and ended up in the slammer, and why Bruce had to enter a national programming competition under an assumed name.

Mac DoM's

We now have Public Domain programs available on 3.5" disks for the Macintosh. We have 4 different DoM's with about 400K of useful programs on each one. That's roughly 20 programs per disk. The DoM's are priced at $5 each.

Free DoM's

Lots of good disks are coming up - why not recruit a new member for the club and get your disk for free?!

Reviewers Needed!!

I have a number of disks ready to be included in the club's library, but they need to be reviewed first. If you would like to volunteer your services, I'd be most grateful for your help. I also have a commercial Program available for review.

All you need to do is take the disk home, use it for a month, and write a short review. Just share your experience by telling us what the programs can do and what you liked and/or didn't like about them.

Please turn in your review on disk, so it doesn't have to be retyped. See me at the meeting for more details about what's available.

DOOR PRIZE ?

If you attended one of the last couple of meetings you may have heard that we changed the way we are handling our door prize. At our October meeting we started to give away CASH!! There was a small catch you had to be there to accept the door prize that was drawn by the computer from the current list of members. If the member's name that was drawn as the winner was not in attendance the amount of the current door prize would be carried over to the next month. So in November at our door prize drawing we'll be giving October's $10 and November's $10 for a total of $20 (only if the lucky member is at the meeting).

Kay Adelman wasn't at the October meeting. Better luck next month!

Al Hilliger

SARGON III review

SARGON III is a computer chess program written by Dan and Kathe Spracklen and published by Hayden Software, 600 Suffolk, Lowell, MA 01854. SARGON III is a double sided disk and costs around $40. A back up copy can be made. The Spracklens have once again improved upon a previous version of their chess program. First there was SARGON and then SARGON II. My first experience with a chess program was with SARGON II.

I enjoyed using SARGON II and now i am even more pleased with SARGON III. This new version is just as challenging an opponent as its predecessors and it retains all the features found in them. For example, play levels which are increasingly challenging, super sharp graphic display, the ability to switch between the board display and the move list, move retraction and reselection, and mate-in-two (or three) problem set up, to name a few. In addition, SARGON III offers the following features:

1) TERMINATE SEARCH - stop SARGON's search for its next move and make it play the best one found so far.

2) INVERT BOARD - if you decide to switch color, you can put that color on the bottom of the screen, so as to retain your perspective.

3) OFFER SUGGESTED MOVE - let SARGON suggest your next move.

4) EASY MODE - at any play level, prevents SARGON from considering future moves while you are thinking about your next move.

5) VERIFY MODE - SARGON acts as a referee for two human players, while retaining most of its other facilities.

6) ZAP BEEPER - turn off beeper function (a toggle function).

7) DRAW OFFER - SARGON will offer a draw or will let you request a draw.

8) REPLAY GAME - provides a review of the entire game currently in memory.

9) PRINT LIST OF MOVES/BOARD - will print to your printer the game's moves and/or the current board position. I was impressed by how easily and well this feature worked.

10) SAVE GAME TO DISK - save the current game in memory to disk.

11) LOAD GAME FROM DISK - retrieve saved game from disk.

12) GREAT GAMES - replay a game from those played by chess masters of yore; over a hundred from which to choose. The instruction manual gives a brief description of each game.

13) CHESS PROBLEMS - instructions on checkmates and strategy.

I thoroughly enjoy playing chess against SARGON III and I would highly recommend it to chess players of any skill level.

Dave Dohmeier

Want a FREE Disk of the Month?

There are several ways for you to get a FREE DoM.

Submit an article for publication in the Newsletter. We are always looking for more material. See Don Smith

Sponsor a friend as a new member of DAUG. See Jim Cormack

Submit a program for inclusion in the DAUG Library or review a program scheduled for a future DoM. See Detlef Adolff

AppleWorks SIG Open Invitation

The number of members who are using AppleWorks has been steadily increasing, and so have questions about how to get the most of of this program. Our Librarian, Detlef Adolff, is leading a SIG (Special Interest Group) on AppleWorks.

The group meets on the 4th Tuesday of each month from 7 to 9 pm at the Wood Dale Public Library at Foster & Wood Dale Road. Everyone is invited, whether experienced user or complete novice. Call Detlef for details.

A FEW GOODS LISTS

You may know that Apple maintains an extensive listing of Apple II and Macintosh end users. These lists are used when they send mailing pieces—often including promotional offerings and other timely information to Apple owners. If you would like to be included in this list, simply notify the membership chairman and he will send your name to Apple

Prokofiev's Peter and the Wolf
Fisher-Price   Ages 3-7
$39.95

This childrens program/game is designed to teach kids
the basics of music. There are seven games combined into one
program. You move around using either the joystick or the
paddle. When you select a game from the picture menu, the
character representated by the game will wink, smile or jump
for you.

Once you succeed in each of the games, the character
will dance and sing their special tune for you. The tune
matches the tune in the Peter and the Wolf classic Russian
tale. The Grandfather's game lets the you tell if the two
tunes played on the fiddle are the same or different. If they
are the same, you move giant box over the two smiling circle
faces. If they are different, you move the box over the
circle face and the triangle face. If you are correct, the
faces 'grin', and happy music is played. If you were wrong, a
frowning face is shown and sad music (a discord) is played.

In the Bird's game, you have to identify which of the
three birds has the highest chirp, then the one with the
second highest chirp, finally the one with the lowest chirp.
If you are right, the sun will smile at you and reward you
with a small bird picture. If you are wrong, the sun will
frown, and you get the same birds so you can try again.

The Duck's game is very similar to the Bird game, only
this time, the ducks quack and a little puddle with smile or
frown appears. The Cat's game is similar to the
'SIMPLE-SIMON' music/color game. You have seven cats sitting
on a fence post. Some of the cats will meow a small tune and
you get to duplicate the tune. This time the moon will smile
or frown on your talents. After you match a tune, the next
tune will be a little longer.

The Hunter's game is a matching game. Behind each door
is a different 'Peter' character with his own tune. Match
all the characters and they will all do a little dance for
you. With the Wolf's game, you get a similar matching game,
only this time you don't get to see the character, only hear
his tune.

Peter's game is a little adventure. All 6 music games
are hidden in the countryside. You must wander up and down
ladders and throught the countryside to find hidden keys.
Each key matches a color pattern for a gate. Behind each gate
is one of the six games. Bump into a gate that is not open,
and Peter shakes his head 'no'. Solve all of the games and
Peter and his friends will perform on stage.

The animation is cute through out the games. The only
thing I don't like about the game is that it is contained on
two sides of the disk. You boot side A, then you must insert
side B to continue loading. This makes it impossible for the
game to be left in the machine and booted up whenever the
kids want to play. (At least I won't let my three year old
flip over the disk. Turning the power on and off is his
limit.) Other than the loading, it is well worth the money.

Ed Danley

was of some help to a number of new Apple users (and a few
not so new) who came up to the table to get some help. While
no one person can have all the answers on the spot, an effort
is made to refer the questioner to some member present who
can help, or get the answer for later publication. Here are
some of last month's questions.

Q: When do you need a fan on an Apple?
A: You need a fan when your Apple is generating too much
heat. When you have more than three cards plugged in,
especially if there is an 80 column card or a memory card,
you are reaching the point when you might need a fan. If
your computer is behaving erratically, especially when it
occurs after your Apple has been on for a while, you may have
a heat problem.

Q: I'd like to select numbers at random. but not have
duplicate selections. How can I do it?
A#: There are a number of ways, but the following program,
based on a suggestion from Ralph Stein, is one way of doing
it.

```
10 N = 20: NO = N
20 DIM A(N),R(N)
30 FOR I = 1 TO N
40 READ A(I)
50 NEXT I
60 PRINT "ORIGINAL ORDER OF A(I)": PRINT
70 FOR I = 1 TO N: PRINT A(I),: NEXT
80 FOR I = 1 TO N
90 J = INT(100 * RND (N)) + 1
100 IF J>N THEN J = J - N: GOTO 100
110 R(I) = A(J)
120 FOR K = J TO N - 1
130 A(K) = A(K + 1)
140 NEXT K
150 N = N - 1
160 NEXT I
170 PRINT : PRINT
180 PRINT "RANDOM ARRANGEMENT OF A(I)": PRINT
190 FOR I = 1 TO NO
200 PRINT R(I),
210 NEXT I
220 DATA 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20
```

Lines 30-50 is one way of setting up an array. The nested
loop 120-140 deletes the number selected, and reduces the
array by one element. To produce your own array, put its
elements in line 230, and then change the value of N in line
10. Just make sure that N is less than or equal to the
number of elements you have listed.

RBK
*****

In August 1983, DAUG issued SoftGraph as DoM 25. Now it's back, with major improvements, as Enhanced ProDos SoftGraph.

What is SoftGraph? It is a program that takes raw data and produces line, bar and pie charts.

This enhanced version was developed by Tony Martin of the Stanislaus Apple Club of Modesto, CA, and introduces some improvements, which make the program much more useful.

Most valuable of the four new features found in this version is the ability to transfer files, or sections of files, from AppleWorks spreadsheets.

Another nice feature is that you can make a hard copy of the graph. This can be done with a graphics dump program like Zoom Graphics, but the new ProDos version can also do it directly if you have a Grappler+ Parallel Interface Card.

Also new is the ability to print the top part of a bar or line chart in a magnified form. This will accentuate small differences in large values.

The fourth new feature is the ability to print a title vertically as well as horizontally.

While it has some limitations, SoftGraph does a nice job. The graphs are limited to 18 sets of figures, legends of 8 characters, and four numbers in each set of figures.

Extensive instructions for using SoftGraph are included on the disk and can be sent to your printer under menu control.

As an added bonus you will find a new ProDos command called TYPE on the disk. Remember to copy ProDos and Basic.System onto the disk

File Name	File Type
ADDTNL.INSTR	Text
BAR.LINE.CHART	Basic
DATA.EDITOR	Basic
DIF.CONVERT	Basic
DIF.TEST	Text
DOC.ML	Binary
DOCFILE	Binary
INSTRUCTIONS	Basic
LOGO	Basic
LOGOFILE.1	Binary
LOGOFILE.2	Binary
MENU	Basic
MORE.INSTR	Basic
PIE.CHART	Basic
SOFTGRAPH	Basic
SOFTGRAPH.B.FIL	Binary
STARTUP	Basic
TYPE.CMD	Binary

This Disk of the Month contains several useful graphics utilities as well as over 2 dozen interesting digitized graphics screens. The DoM includes a slide show program with special effects transitions and a graphics packer/unpacker.

The COMPACTOR Picture Packing Utility contains all needed operating instructions. It will take a normal 34 Sector Graphics file and compress it to between 7 and 24 Sectors depending on its complexity.

The instructions are very precise and even include a short (5 lines) BASIC subroutine you can use in your own programs to utilize packed pictures one at a time.

You can speed up the Slide show program considerably by using a modified DOS, such as DiversiDos, a "Private Domain" or "Shareware" program available on Special DoM #5.

=== DAUG Special # 21 ===

As promised, here's another DAUG Special Disk of PS Graphics for you. Altogether there are 70 new Graphics that you can access from Print Shop.

This time the Disk actually has a 'theme' to it...several themes, as a matter of fact. In the spirit of the holiday season coming up you will find 20 graphics with winter or Christmas themes as well as 23 graphics of a religious nature. Now you can dress up all your Christmas letters with appropriate decorations. In case you long for warmer climes, you can get in the mood by using the 28 graphics related to Hawaii. (Don't forget that next month Broderbund, the people that publish Print Shop, will be here!)

Also on this disk you will find the Print Shop Slide Show program that will let you see 9 PS Graphics on screen at the same time. This program displays the Graphic AND its title on the screen. PS SLIDE SHOW automatically reads the disk catalog, and then displays all graphics in the order in which they appear in the catalog.

DAUG.PIC, PS SLIDE SHOW, DAUG.DOG, ANGELFISH, COCONUT TREE, DIAMOND HEAD, HAMMERHEAD, HAWAII, HAWAII FLAG, HAWAII MAP, HIBISCUS, HULA GIRL.1, HULA GIRL.2, HUMUHUMU, ISLANDER, MAHIMAHI, MANINI, MARLIN, MENPACHI, OUTRIGGER, PALM TREE.1, PALM TREE.2, PALM TREES, PAPIO, PINEAPPLE, SHAKA, SURFER, TAKO T'S, TIKI, WIND SURF, ANGEL, HOLLY, ICE SKATE, ICE SKATES, PEACE, PLANET EARTH, REINDEER, SANTA.1, SANTA.2, SANTA.3, SANTA HELPER, SILENT NIGHT, SKIER, SNOW, SNOWMAN, SNOWMOBILE, WREATH, XMAS MOUSE.1, XMAS MOUSE.2, XMAS MOUSE.3, CELTIC CROSS, CHAPEL CHARGER, CHAPEL CHARGER.2, CHC, CHURCH, CROSS.1, CROSS.2, CROSSES, FIRST COMMUNION, HAG SAMEACH, HEBREW, HEBREW GET WELL, HOLY WEEK, JESUS, JOHN 3:16, PREACHER, SABBATH TABLE, STAR OF DAVID.1, STAR OF DAVID.2, TABLETS & STAR, TODAH RABBAH, WINDOW.1, WINDOW.2

VISIT OUR FRIENDS!
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A number of local computer stores support our activity by offering the
discounts listed below to those who show their membership cards.
Stores that sell merchandise to everybody at a discount are not
included.

C B M Computer ,St.CharlesRdandRoute83,Elmhurst(530-1125)-15%
C B M Computer , / S LaGrange Rd, LaGrange (352-4700) -- 15%
Computer Workshop, 1626 W Ogden Av, Downers Grove (971-0004) -- 10% on
training and rentals; none on consulting or programming
Farnsworth Computer Center, 1891 N Farnsworth Av,Aurora(851-3888)--15%
Farnsworth Computer Center, 383 E North Av, Villa Park (833-7100) 15%
Primetime Computer Services,9906 Wood Lane,Palos Hills,Ill
(598-5200)-10%
Save On Software, 111 E Roosevelt Rd.,Lombard, Ill 60148 (932-9144)
--27% on software & supplies, hardware -good prices
Softwaire Center, 1163 Ogden Av, Naperville (355-7515) -- 15%
Frequently a smaller discount is offered if a credit card is used. If
a store would like to be included in this listing, please write the
editor and give us your discount schedule for Apple-User Group
members.
#*****

P O Box 294
Downers Grove IL 60515
****
The mailing label to the
right is the only notice
you will get that your
membership is expiring.
If you let your
membership lapse, you
will have to pay another
initiation fee of $8,
plus your $12 dues, to
get back on our list.

8707