

The News

Lake County Area Computer Enthusiasts

# JOURNAL

VOLUME 10, NUMBER 11

## February 14 th



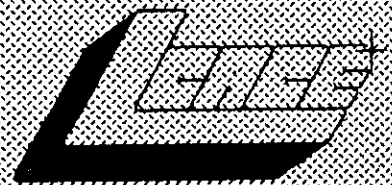
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COMPUTERS

February 1993

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This Month's Meeting  
Warren Newport  
Public Library  
Gurnee, IL  
February 13, 1993  
Next Meeting  
March 13, 1993

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# Lake County Area Computer Enthusiasts

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P.O. Box 8788  
Waukegan, Il. 60079-8788

### Membership

Membership in L.C.A.C.E. is open to all individuals and families interested in personal computing. Annual dues are \$20.00 per individual/family and includes a one year subscription to the News Journal, and access to the club libraries. Membership may be obtained at the monthly meetings or by calling or writing the club at the above address.

### MEETINGS

L.C.A.C.E. meetings are held on the second Saturday of each month, at the Warren-Newport Public Library, 244 O'Plaine Rd, Gurne, Il. Meetings begin at 11:00 am. We do not require you to be a member to attend our meetings, they are free and open to the public.

### NEWS JOURNAL ADVERTISEMENT

For information on placing ads, please write our Public Relations Chairman at the above address, or call (708) 587-9156.

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### ATARI DESKTOP PUBLISHING

The L.C.A.C.E. News Journal is produced on an Atari Desktop Publishing System (Mega ST4, Desk Jet 500C ) using Soft Logik's PageStream. Some of the art work has been scanned on Migraph's Hand Scanner and touched up using Migraph's Touch Up.

## L.C.A.C.E. HOTLINE

(708) 623-3815

Official Club BBS

Python BBS

(708) 680-5105

## Deadline Approaching For Next Months Articles

Remember, the deadline for all articles submitted to The News Journal is the 15th of each month. Send your articles, via disk to the club's P.O. Box, or upload to Pegasus BBS (708) 623-9570 prior to this date. Your articles may be edited for length and clarity.

# Editorial

Well folks here is one of those articles I asked for, did any one receive a nice X-Mas present for there Atari, I did, it is a Hewlett Packard Desk Jet 500 C. And I have to tell you it is much better then my old 9 pin printer that I have been using for the last 8 to 10 years.

So far I have only been able to print color with the graphic screen dumps out of Dagas with "OutBurST!" But the speed and quality of the printed black and white page is much better then the 9 pin printer. It has three built in fonts.

If any one knows of a printer driver that will let me print color pictures in a Page Stream format, I would like to hear from you. Maybe I can do a colored cover for our News Journal before I finish my term as News Journal Editor.

***This months issue is printed on my Hewlett Packard Desk Jet 500C.***

On to another point of interest; these few months that I have been trying to do the News Journal have been very interesting to say the least. I have learned a lot about DTP, it would have been a lot less time consuming if there was more input from our club members instead of me trying to get articles from other news services. With the right participation from the club the News Journal could be a very easy task for one of our members to do. I will not be running nor will I accept a nomination to be the news journal editor in the next term.

by Dave Moriarty

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## Time to renew?



## Check your label!

# VP RAM

Nominations for the Board of Directors will be held during the February and March meetings with elections in April. Many decisions regarding the direction of the user group will be made this year, so it is important that we get ideas from the membership on what their thoughts are. The perfect way would be to get a good cross section of the membership on the Board. For example, we have only one Board member who is a true eight bit person but our club is about 25% eight bit! Every organization should welcome new ideas with a turn over of leadership. It was easy to find new for officers when the Atari community was growing and the user group had a hundred members. But now we need to fill these positions from the present members which makes the process a little more difficult. You do not have to present at these meetings to make a nomination, just leave a message on Pegasus or call one of the officers. You can even nominate yourself!

My work demands (a major G/L computer project) have increased and this year will be very busy for me. This has led me to the decision that I will not run for a position on the Board of Directors. I have been an officer of the club for six years, four as VP of ST computers and two as President and Chairman of the Board. I was involved with a lot of exciting events including the Chicago ComputerFest, the two swapfests, our annual picnic and the Christmas party. It has been a lot of fun, but I feel that I am becoming burnt out. I will remain an active club member, but I feel that I can not devote the time and energy that is needed to help guide our user group through the upcoming year. This should be viewed as an opportunity to bring in new blood with a different approach to the club business.

It will be very interesting to see what Atari will do in the next few months since I am planning to buy a more powerful computer system in the near future. I have not yet determined what system it will be. I am using an IBM model 77 (8 meg 486 running at 66MHz) with Microsoft Windows at work. There is a lot of new and very powerful software available for this system. I feel like a kid at Easter in a candy store after giving up candy for Lent. I have also been looking at the MAC Performa 600 since I have been running MAC software using the Spectre cartridge. The Falcon looks like a very good machine but the software support is the biggest question. A new wrinkle might be the new version of the Spectre software that was just announced if it will allow the ability of running color MAC programs on the Falcon. I will be writing future articles on the thought process in making my decision.

Mike Brown is trying to arrange a demo of the Performa 600 at our next meeting. See you at the meeting!

by Larry Grauzas

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## New Publication Covers Online Services

For a limited time, Pegasus Press is offering discounted subscription rates on its new magazine, CONNECT. Covering the major commercial online services, Internet/Usenet and bulletin board system networks, CONNECT focuses on telecommunications from a user's perspective. The first bi-monthly issue of CONNECT will be available in March, 1993. Issue after issue, CONNECT shows you how to get the most from the commercial online services you're using -- CompuServe, Delphi, America Online, Prodigy, GENie and BIX.

With columnists on staff to cover these services in depth, you'll find CONNECT a valuable resource. CONNECT also shows you what "free" networks like Internet have to offer. Every issue of CONNECT contains Internet coverage that helps you find your way around the biggest network in the world. But CONNECT doesn't stop there. BBS callers also receive a wealth of information from each issue. All varieties of computer platforms are covered in the pages of CONNECT, as are the many different types of bulletin board software and services found on these computers. Articles spotlighting BBSes in specific cities or similar categories (such as medical BBSes or handicapped-related systems) appear regularly. Finally, each issue contains platform-specific columns highlighting programs available online for IBM and Macintosh users.

Of course, you'll also find hardware and software reviews in CONNECT. From high speed modems and LAN-based BBS systems to shareware terminal programs, we cover it all. Until February 28th, 1993, a year's subscription to CONNECT will be only \$12. On March 1st, 1993, the normal subscription price of \$18 per year goes into effect. This offer is available only to US addresses. For more information, please contact Pegasus Press at 3487 Braeburn Circle, Ann Arbor, MI 48108 or phone (313) 973-8825. For the fastest response and a copy of the subscription form, please email us at 70007,4640. (On CompuServe)

**Don't delay. Get CONNECTED today!**

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## True Atari Confessions

(or: why I now own a Mac)

by Kevin Steele

By now, most everyone involved with NOAH knows that I have moved completely into the Mac world, selling off my Mega ST and all of my Atari software. Since I've never fully explained why I left Atari, I thought I would take the time to list my reasons for leaving.

First off, let me say that it was a very, very hard decision to make. I took a long time to reach the decision that going Mac was the right thing for me to do. It was an expensive decision, but in the end it benefitted my business greatly. It was my business, that of technical writing, that eventually forced my move into the world of Mac. You see, I regularly crank out huge manuals, loaded with flowchart and scanned images. I could do some of this in PageStream, but then I couldn't generate a table of contents and an index. There wasn't a good ST program that could do good technical publishing. I found a good solution in the form of a Mcintosh program, Word Perfect 2.0 for the Mac. It could import (and even create) a wide variety of graphics. It did graphics columns, indexes, figures, and also could export the finished product into WordPerfect 5.1 files for DOS, so that I could supply the finished product in electronic format to my DOS-counted clients.

Luckily, this program ran on my Mega ST through the Spectre GCR. The GCR allowed me to change operating system without changing computers. With a little bit of elbow grease (and a few tweaks to my Mega ST's hardware, I have a virtual Macintosh. It was probably about 98% of what a real Mac offers. Problem was that 2% created a whole lot of problems for me. You see, I have a Postscript laser printer, and Macintosh always talk to Postscript laser printer through Appletalk, the Mac's built in networking system. Problem was my Mega ST didn't have Appletalk built in (line real Macs do), so I couldn't take advantage of background printing and other goodies proved by Appletalk. I had to use an out-of-

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date, no-longer-support printer driver (Async Laserwriter) that printed through the serial port. This of course, meant I couldn't use a modem and the printer at the same time.

Your see how one small problem cascaded into a mess of them? This was the problem with having a system that was 98% compatible...that remaining 2% often ballooned into much more trouble than it appeared at first.

The straw that broke the camel's back (besides Atari's non-support and lack of new products) was System 7, Apples's new operating system for the Mac. In my opinion, this system defines what a good graphical operating environment should be. It allows multitasking and much more, and most Mac programs are becoming more and more System7(c) dependent. The GCR unfortunately, doesn't run System 7, and it's unclear if it ever will. If I wanted to run System 7 (and I did desperately) I had to get a real Mac. I now own a MacIci and a PowerBook 100, and am more than satisfied, both with the computers and the company that produces them. Atari used to provide Power without the Price, but with there delays in shipping new products and Apple's lowered prices and wider range of computers, it just didn't make sense for me, as a person who needs a powerful computer, to stick with the hassles and problems of owning an Atari.

Don't get me wrong...the Atari ST is still a viable, useful computer for many people. But just as everybody doesn't drive the same car, so I found I needed something different. It's be nice to see Atari produce as many different computers as Apple does, but somehow I just don't see it happening anytime soon. Which is a real shame.

[Reprint from the February 1993 issue of NOAH (Northern Ohio Atari Helpers)].

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## READER COMMENTARY

Falcon030 Bundle -- Marketing Importance By *Len Ship*

The Falcon030 personal media computer will most likely sell in mass quantities for the purposes of multi-media and home computing. Atari will have a lot of competition in these areas from Apple, Commodore, IBM, and the many PC clone manufacturers. The competition is fierce and will continue to get worse as Commodore lowers the price of the Amiga 1200. The "power without the price" slogan will no longer sell computers for Atari because clone manufacturers can sell computers for less. They do not have the added cost of advertising and supporting the computers that they sell. The Falcon030 and any other personal computer that Atari manufactures needs an advantage. And the only advantage that Atari can possibly offer is support.

Atari's system designers worked hard to make the Falcon030 "exciting", "fun to use", and "different than the ordinary boring PC." Atari's management must have felt that another ordinary boring PC would not cut it in the world

today. And they are right. If a company plans to release a non-PC clone computer on the market, the computer better be pretty damn special. But this is not enough. In order for the computer to be a success, the company has to give the consumer something more. Something that very few computer manufacturers are giving consumers. This something is support and it should be given to them along with the purchase of their computer.

Atari is presently planning to bundle the Falcon030 with eight applications. These are: Audio Fun Machine, FalconD2D, System Audio Manager, ProCalc, Talking Clock, CalAppt, BreakOut, and LandMines. There is nothing wrong with this software. The problem is that Atari is missing some very important things in this bundle.

The Falcon030 is easy to use and will be a great attraction to people that know very little about computers. The consumer will purchase the Falcon030, hook it all up, and then turn it on. The next thing that he or she will do is sit in front of the monitor and stare. But what if the consumer purchased a Macintosh or Amiga instead? He or she would hook it all up, turn it on, and then place the "Tutorial" disk into the computer and the computer would teach them how to use it. I am not aware of any "Tutorial" disk included in Atari's bundle that will teach the inexperienced computer user how to use the Falcon030. I remember when computer buyer guides were comparing the Amiga 500 to the Atari 1040STe, they recommended the Amiga over the ST for the beginner because of the "Tutorial" disk. The reviewers commented that even though the STe had a graphics operating system, most people did not know how to use it. If one of the Falcon030's markets is the home computer market, it would only make sense to include a tutorial disk.

The software that Atari is presently planning to include with the Falcon030 is gadget software. This software is nice to play around with, but you cannot do anything productive with it. The home computer user will want to start seeing REAL uses for the computer as soon as he or she purchases it. The "Atari Works" package that includes a word processor, database, and spreadsheet would be a perfect productivity package to include with the new computer. The computer would be fully functional unlike other personal computers that are sold without productivity software. In the past, Atari would have sold this package separately from their computers.

As soon as the home computer user gets tired of using the software that was included with the computer, he or she will want to make their own software. A programming language that a user can write programs with only seems natural to include with a personal computer.

The Falcon030 bundle is also missing an Atari product catalog. Remember the 800XL? A full-color computer and hardware catalog was included with it. The catalog lets you

know about other Atari products and informed you of what hardware you could buy for your new computer. If you purchased a 1040 STe today, you would see a sketch of the hardware available for it inside of the user manual. I do not know about you, but the laser printer sketch inside of this manual does not make my mouth water for it. A full-color system and hardware catalog would make even more sense if Atari bundles the "Atari Works" package. The user is going to need a printer and if he or she sees an Atari printer in this catalog, they might be interested in getting it.

What software is available? This is going to be the question on the minds of almost every new Falcon030 owner. The including of the "International Software Catalog" with the Falcon030 bundle would also be a very smart move. The catalog will impress the new Falcon030 owner with the many software titles available for their computer. The catalog will also increase sales of Atari's loyal third-party developers. Atari could include the software catalog as a "thank you" to developers for being there when the company needed them.

The Falcon030 could be bundled with ten sheets of paper listing all of the Atari user groups in North America. The present user groups in the North America are extremely small and unless something is done by Atari, there will not be any user groups left. The including of a list of user groups in North America would let Atari user groups know that Atari cares about them. The including of this list would also be a "thank you" to user groups for sticking around all of this time. The list would have to be updated since the last list because many user groups no longer exist. The same thing can be done for Atari Dealerships in North America. There are very few dealerships left and a list of "Official Atari Dealerships" would certainly help those that have remained so long.

In the past, Atari has always included a subscription card for Atari Explorer Magazine. In the future, it would be nice to see Atari include subscription cards for ALL Atari magazines. Most of these publications have been around for the longest times, even when other magazines left because there was no money to be made with Atari. I believe that Atari owes it to these publications for sticking around even when they were not making any profit. The adding of subscription cards would also benefit Atari. How many people do you estimate will sell their Falcon when they have four different Atari subscriptions? Atari could also do the same for online computer services that support Atari.

Since many recent Atari owners are complaining that they are having a hard time getting their computers fixed under the 1-year warranty, Atari may want to include a "Customer Satisfaction" sheet. The sheet would explain how Atari will pick up the owner's computer from them free of charge and repair it within one week. Commodore has a similar warranty system and I do not see why Atari cannot match it. The GE Service Deal does not seem to be happening

and until it does, this seems like a good way to satisfy customers.

Since many of the new Falcon030 owners will be inexperienced with computers, Atari could include a sheet of paper with an "Atari Support" 1-800 phone number on it. The phone number will give people the support that they need. This is the advantage of buying a Falcon030 computer over a PC clone. A helpful Atari representative on the other line will help the Falcon030 owner with anything they need.

A gift catalog can be included that shows Atari shirts, sweatshirts, hats, coffee mugs, bumper stickers, pins, etc. Sierra sells tons of these things every year and there is no doubt that Atari can do the same. Atari Corporation can receive a lot of exposure with people wearing a Falcon bird on the front of a shirt with the words "Atari Falcon Computers." The same thing with bumper stickers.

The Falcon030 could also be shipped with demo disks. How many of you invite friends over to see your Atari computer? If Atari included a fantastic demo of the Falcon030's capabilities, I'll bet every Falcon owner would be showing everyone what their bird can do. All it takes is one very impressive demonstration to make a sale. One of the demos could advertise the Atari Lynx. A person that never thought of buying the Lynx can suddenly become interested in it because of one good demo.

And lastly, the Falcon030 bundle could include a blank floppy disk. How many times have people purchased computers without thinking of buying a blank floppy? Atari can show the new Falcon030 owner that the company thinks of everything.

Atari Corporation will be delayed in shipping large quantities of the Falcon030 until March. Maybe Atari can use this time to make the Falcon030 bundle just as impressive as the Falcon. A very good product without the right kind of marketing is the same as a terrible product.

**FALCON030 "SUPPORT" BUNDLE CONTENTS:**

- |                           |                                  |
|---------------------------|----------------------------------|
| Falcon030 and accessories | System and Hardware Catalog      |
| User Manual               | "International Software Catalog" |
| Tutorial Disk             | North American User Group Lists* |
| Audio Fun Machine         | Official Atari Dealership Lists* |
| FalconD2D                 | Magazine Subscription Cards*     |
| System Audio Manager      | Computer Network Information*    |
| ProCalc                   | Customer Satisfaction Sheet      |
| Talking Clock             | Registration/Warranty Card       |
| CalAppt                   | Atari Support 1-800 Number       |
| BreakOut                  | Atari Gift Catalog               |
| LandMines                 | Falcon030 Demo Disk              |
| Language Disk             | Lynx Demo Disk                   |
| Multi-TOS                 | Blank Disk                       |
| "Atari Works"             |                                  |

\* - a disclaimer may need to be included stating that the organization is independent of Atari.

## **IBMitis - Have YOU got it?**

by Dr. Anton E. Miss

IBMitis - A mental aberration, whereby a person so stricken, has an ingrained belief that IBMs are the only "Real" computer. IBMitis is epidemic in Corporate North America. NOTE: Afflicted persons tend to become Irksome Bigoted Moralists, who adopt a reckless "I Burn Money" attitude while buying these Implied Best Machines from I Believe in Money Corp., whose sole purpose it to Intentionally Bilk the Masses by means of their Immensely Big Prices.

Many of those Incredibly Boring Machines consist of Inadequate Basic Materials, which require Incredible Bizarre Masses of money to "upgrade" Immediately Before Misused, to accomplish even Ignorantly Basic and Mindless operations!

Other International Big Mothers are also producing computers of this type for the Insatiable Buying Market, but their use of Imperfect and Bogus Mechanical components make them Illconceived Bastard Monstrosities! So buyer beware!

Treatment for IBMitis: Take off your blinders, open your eyes and your mind, and LOOK AROUND!!! There are other computers out there!!!

[Reprint from Pacific Side Atari News - November/December 1992]

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## **Software Upgrades for the ST/STe/TT**

The Atari software market is alive and thriving in the summer of 1992 as can be seen by the number of upgrade packages and new packages available. The following is a summary of some of the packages I have bought of have been told about.

CodeHead Technologies just keeps right on trucking. First they have continued to upgrade their current products such as Hotwire, Multidesk Deluxe, and Maxfile, while adding LookIt and PopIt of their own and then obtaining rights to Quick ST and transforming it into the new product Warp 9. They also have added the following products to their line which were developed by others: Avant Vector, MegaPaint Professional, and the latest Calligrapher. For more information and prices, contact: CodeHead Technologies, P.O. Box 74090, Los Angeles, CA 90004, Phone: (213) 386-5735.

VersaSoft Corporation is celebrating the success of dBMAN version 5 by announcing a new version 5.3. The new version fixes some of the problems of earlier version and provides a new set of manuals. Many new features have been added include having more files open at the same time and having multiple procedures open at the same time. Upgrade price varies with the version being upgraded from (Contact: VersaSoft Corporation, 4340 Almaden Expressway, Suite 110, San Jose, CA 95118, Phone: (408)825-9044).

Phil Comeau and Wintertree Software have also been busy. First they have upgraded GramSlam to version 3.32 (the grammar and writing style checker). Improvements include better document statistics, including a new "overall-style score"; a progress "thermometer" that shows what portion of your document has been checked; faster booting; faster document checking; improved test for American vs British spelling and better handling of word-processing documents. The Grammar Expert version 1.12 provides answers to grammar questions all writers have such as: "do I need a comma here and should the period go inside or outside the quotation marks?" Recent changes include the ability to search the index or table of contents; reduced disk-space requirements; and better operation on floppy-disk systems. For more information, contact: Phil Comeau Software, 43 Rueter St. Nepean, Ontario, Canada K2J 3Z9, Phone: (613) 825-6371.

HiSoft out of England has upgraded their Lattice C from version 5 to 5.5. The upgrade is quite speedy and still doesn't include a source line debugger, but it does include full support for the newer Atari 680x0 computers, flexible math co-processing handling, stricter ANSI support, many upgrades and over 280 pages of new documentation (Let me add one more thing, all of the documentation is in English, not German like the documentation for Pure C). The upgrade price is 45 pounds sterling. For more information, contact: HiSoft, The old School, greenfield, Bedford, MK45 5DE UK Phone: +44(0) 525-718181.

Software Development Systems had produced The Deskjet Utility Pak for those of us who are fortunate to own a Hewlett Packard DeskJet family inkjet printer. This package contains a series of commercial and shareware utilities and accessories which make life with the DeskJet easier. Included are a setup accessory, new control panel configuration utility, and mailing label generator program, an envelope printer utility, a screen dump replacement, a text print compression utility, a picture format converter, and a set of Neodesk 3.0 icons for use with all of the supplied programs. For more information contact Software Development Systems, 996 Redondo Ave. #404, Long Beach, CA 90804, Phone: (213) 595-9799.

Our old friends at Migraph are alive and well. They have come out with the following: Touchup version 1.65 (upgrade) adds gray scaling. A Scanning utility which can be

used as either a program or an accessory. The images produced are Touchup compatible.

OCR (Optical Character Recognition) Software version 1.05 (new) which allows scanning of printed text to produce ASCII characters.

A merge utility and scanning tray (new) which allows hand scanned pictures to be merged to produces a full size page. The scanning tray allows even scanning for easier picture merging. The technique works fine when scanning a page of text and then converting the results to ASCII using the OCR software.

Printer drivers for the HP family of printers and the Cannon Bubblejet printer in both 150 dpi and 300 dpi.

Migraph has just introduced a new full page Scanning Wand to their product line. Yes, "full page", a scanning area of 8-1/2 x 1 inches. The new PS-400 scanner has a optional cradle which will allow you to scan multi-page documents and stacks of images.

For more information and prices, contact: Migraph, 200 South 333rd Street, Suite 220, Federal Way, WA 98003, Phone (206) 838-4702.

Joppa Software had released a new version of their send/receive FAX communication program STRAIGHT FAX! The new version 1.06 now supports the Atari Falcon 030 and new AES 3.30 (Application Environment Services) contained in the Atari Falcon 030's TOS 4.0x and Atari's Multi-TOS.

Joppa Software Development also has available a scanner driver program for use with STRAIGHT FAX! to allow direct scanning from a Navarone / Cannon Full Page Flat Bed or Sheet Feed Scanner. Drivers for other scanners are being considered. Suggested list price of the scanner drivers is \$19.95. The upgrade to STRAIGHT FAX! v1.06 is \$2.00 + your original disk; \$5.00 for a new manual. Include the cover of your old manual for manual upgrades. For more information, contact: Joppa Software Development, P.O. Box 214, Dallastown, PA, 17313-0214, Phone: (717) 428-3231.

Oregon Research Associates has released a new version of the Diamond Back hard disk backup program. Version 3 offers many improvements including a windowed environment, SCSI tape backup support, Multi-TOS compatibility for background backups, an improved graphical backup display, improved restore path selection and 4 times improvement in restore speed.

Diamond Mirror has also been expanded to include the capability of performing a full disk medic pass on bootup for all configured drives, as well as expanding the undelete capability to include real time trash monitoring. For more information and upgrade price, contact: Oregon Research Associates, 16200 SW Pacific Hwy, Suite 162, Tigard, OR

97224, Phone: (503) 620-4919.

Gribnif Software had released its new version of XBoot II the boot manager utility. The new version is said to be "faster", more compatible and more flexible then ever. To upgrade to the new version will be \$18.00 (\$15 + \$3 S&H). Cardfile 4 which is one of the handiest you tools you can have on a computer had recently be upgraded. To be able to have a address book (Rolodex) available at almost all time can't be beat. If you are looking for some real help organizing the information in your live, Cardfile 4 present the finest balance in features, performance and price available for your ST/TT. For more information, contact: Gribnif Software, P.O. Box 779, Northampton, MA 01061, Phone: (413) 247-5620.

WordPerfect Corp. Until the end of June 1993, users of WordPerfect 4.1 for the Atari may trade up to WordPerfect for DOS or Windows for \$150 or to LetterPerfect for \$89. Call 800-321-5906 for additional details.

Wintertree Software Inc. has released an amazing desk accessory that detects misspelled words while you type. Whether you use a text editor, word processor, communication program, or DTP package. Spelling Sentry can help to ensure you never make another embarrassing spelling error. If you can't remember the correct spelling, Spelling Sentry uses sophisticated pattern matching technique to suggest a word close to the word you misspelled with its 100,000 word dictionary. For more information, contact Wintertree Software Inc., 43 Rueter St., Nepean, Ontario Canada K2J 3Z9, Phone: (613) 825-6271.

Atari Corporation now has their 1992 International Software Catalog (Item #C303288-001) available. If you have any questions about the availability of software on the Atari platform this catalog is a "must". The catalog covers over 500 software products in almost ever category. The International Software Catalog should be available at your local dealer, but can be ordered directly from Atari by writing to: Atari Customer Relations, International Software Catalog, P.O. Box 61657, Sunnyvale, CA 94088. The price is \$12.00 per book. Add 8.25% sales tax if ordering from California, Illinois or Texas. Also include \$5.00 S&H per order. Payments may be made by check, MO, MC, VISA.

Branch Always Software is now shipping GEMulator 2.0 --The Atari ST Emulator for DOS... GEMulator 2.0 is a major upgrade of the GEMulator which adds speed, new features, and dramatically reduces memory requirements. HARD DISK: ST programs can load/save files to the PC's hard disk, MEMORY: emulate 512k, 1M, 2M, 4M, etc up to 8M of ST memory, REAL-TIME CLOCK: use the current MS-DOS time with ST programs, GRAPHICS: add TT medium resolution (640x480, 16 colors) support, FASTER: Full speed emulation on a 486SC, even faster on a DX or DX2, SMALLER: now easily runs on a 4 megabyte PD without virtual memory, INITIALIZATION FILES:



automatically configures GEMulator at boot time. Upgrade from GEMulator 1.0 \$49.95. For more information, contact: Branch Always Software, 14150 NE 20th St. #302, Bellevue, WA 98007.

There are quite a few more products which are being upgraded now, or being brought over from Europe which I haven't mentioned in this article. Most of them are being discussed in our monthly commercial publications ST Informer, Atari User, ST Connection. Atari Advantage, Current Notes and Atari Explorer.

The products discussed in this article show that the after market software producers are supporting the Atari ST market. I did not discuss the hardware products, but there are quite a large number of them too. Now if Atari will just produce the new computers that they have just introduced or are just about to introduced into the market palace in large enough quantities and then advertise them, the future will look very bright for the Atari ST user.

## Calligrapher 3

Purchase Price: Pro:\$ 175 Gold:\$ 250. Upgrade Price: See text. Los Angeles, California, January 12, 1993

CodeHead Technologies and Working Title US have announced the release of Calligrapher 3, a graphics-based word processor capable of running on all ST/STe, TT030 and Falcon030 computers. There are two versions of the program: Calligrapher Professional, requiring 1 Mb of memory, and Calligrapher Gold, requiring 1Mb of memory and a hard disk. The difference between these versions is in the optional PAKS (program modules) included in the package. The Calligrapher program is the same in both versions.

Several enhancements have been implemented to make installation quicker, easier and less trouble-prone. The functionality of G+Callig (a GDOS replacement) and Line\_Arc have been built directly into Calligrapher 3 and they can be removed from the AUTO folder. In addition, the new installation program utilizes a GEM dialog box and is more intelligent; filling all available memory before writing to disk to minimize disk swapping.

A new program allows you to alter Calligrapher's internal setup including memory used, the printer supported and other internal settings. You can reduce the memory used by Calligrapher to make it compatible with multitasking operating systems such as MultiGem and MultiTOS. This program also allows two printers to be supported at the same time, making it possible to switch between them at print time.

Users with 2Mb of memory and a hard disk will be able

to take advantage of intelligent screen font caching to display vector fonts on the screen. These can speed up the screen display when opening and moving through documents. And with the new document template files (files with a CAT extension) this speed will be needed. This new file type allows you to pre-define your ruler settings and utilize this guideline for your documents. Calligrapher prompts you for a new file name before saving, so you do not overwrite the template.

With the release of Calligrapher 3 you can now use any URW font (the existing fonts must be re-installed with the new program included in upgrades). Calligrapher 3 owners can also use any of the twenty new fonts available from URW. These fonts are not compatible with current versions of Calligrapher and should only be ordered if you have Calligrapher 3. The new fonts (and their order numbers) are:

67 Goudy	72 Stencil77 T-bird Cond.
82 Olde Towne No. 536	68 Grotesque No.9
73 Stop	78 Latin Wide
83 News Gothic	69 Hobo
74 Serpentine	79 Murray Hill
84 Raleigh	70 Nevison Casual
75 Thorowgood	80 Park Avenue
85 Romana Demi Bold	71 Playbill
76 Thunderbird	81 Maxima
	86 Stymie

The ability to use URW fonts in the FlexText module means that GDOS fonts - and therefore GDOS itself - are no longer supported in Calligrapher 3. Since the FlexText module requires GDOS and Line\_Arc, it is no longer possible to run the FlexText module as a stand alone application; it must be run as a PAK within Calligrapher 3 in order to operate properly. Changes have been made to the FlexText module in order to reduce the amount of memory it consumes.

The integral symbol and brackets in Calligrapher's mathematical formulae have been improved and new commands added to cover set symbols, and things such as products. Keyboard shortcuts for the the interactive formula editor, including the new commands, have also been added.

Additional features of Calligrapher 3 are:

- o Supports Epson dot matrix printers that support 360dpi compressed mode (Esc-P2 printers).
- o Supports 1.44Mb disk drives.
- o The FlexText module now allows you to use any URW typeface.
- o On a TT, Calligrapher now moves its code into TT RAM to run 30% faster.
- o Importing and exporting of Rich Text Format (RTF) files has been added to the import module.
- o A vertical line is displayed when adjusting ruler markers (margins, tabs, etc) to gauge position.
- o Proportionally increase or decrease the font size of marked text.

## MS-DOS S.I.G.

by Steve Kostelnik

- o A separation line has been added between footnotes and the body of text.
- o Calligrapher 3 remembers the pathname when inserting multiple graphics into a document.
- o A triple click on a paragraph selects the whole paragraph.
- o While using a multitasking operating system, the clipboard function saves to disk allowing you to cut and paste text dynamically between applications.
- o The supplementary language disks have been improved. Spanish includes a Catalan dictionary and a Spanish thesaurus. German has a German dictionary and thesaurus. Italian has a Catalan dictionary.

In order to make these improvements to Calligrapher 3, some features existing in version 2.28 have been replaced. If any of these features are essential for your needs, you should not upgrade. Alternately, you should create a copy of the fully installed version of Calligrapher you are currently using so that you do not lose these features when upgrading to Calligrapher 3.

The features that are no longer available in Calligrapher 3 are:

- o Bitmap GDOS printer fonts are no longer supported. Only URW outline fonts will be printed.
- o Sizefont, Editfont, and Assign Edit are no longer relevant without GDOS.
- o The ability to print to disk in PTD format has been removed, along with DiskPrnt.

Current owners of Calligrapher can upgrade to this version for \$45. Any Calligrapher 2 Professional users wishing to upgrade to the the Calligrapher 3 Gold version can do so for \$100. This upgrade is available to all users who have purchased the Working Title US (CodeHead) version of Calligrapher and has received a registered Disk 5. Shipping and handling charges for the upgrade are \$3 US, \$4 Canada, and \$6 overseas.

Users who upgrade to Calligrapher 3 are also entitled to one free URW outline font disk (worth 34.95) and may choose from any of the existing or new fonts. As an added incentive, while upgrading you can purchase additional URW outline font disks for only \$25. But this offer only applies to fonts purchased when you upgrade to the latest version of Calligrapher.

To purchase or upgrade Calligrapher, write to CodeHead Technologies, P.O. Box 74090, Los Angeles, California, 90004. Alternately, by phone (213) 386-5735 AX (213) 386-5789. On GENIE, orders may be sent to CODEHEAD. Regardless of the contact method, personal checks, money order or credit card purchases are accepted (a credit card payment requires the card number and expiration date).

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The first meeting of the 1993 MS-DOS S.I.G. was held on Jan. 12th. Eight members were present for the occasion. Two computers were set up for the S.I.G. The first was a Xerox XT-clone with a monochrome screen and 20 meg. hard drive. The second was a 486DX33 with Super VGA, 212 meg. hard drive, mouse, and CD Rom. The 486 got most of the attention. Most of the time was spent on "How do you make MS-DOS computers work?". We demonstrated command line, windows, DOS-5 Shell, and the CD Rom operation. A few minutes was spent looking at 1024 by 768 Graphics.

What would you like to know about MS-DOS Computers? Come to the next MS-DOS S.I.G. on Feb. 16th. Same time 7:00 pm, same place 127 Windsor Drive Vernon Hills, IL. Call 680-9596 for info.

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## Presidents Ram

by Steve Kostelnik

Well here it is another cold winter in the good old Midwest. It's that time of year when computer usage and interest is up. I received a phone call the other evening from someone looking for a Atari ST computer. It made me feel good to know that some people still realize that the ST represents "Power without the price". The ST has the friendliest user interface of all the systems out there. During a recent experience with a MAC, I wanted to format a disk. I looked at all the drop down menus trying to find something that would format a disk, nothing was apparent. Then I noticed "Erase a Disk". This sounded close but why would I want to Erase a blank disk? Well it turned out to be the answer to my quest. I finally formatted the disk. At least in MS-DOS if you want to format a disk, you tell it to "Format A:". It's too bad more people have not been exposed to Atari ST computers. Gee just think what a little advertising and a few computers donated to the schools would have done.

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## WELCOME TO 1993 EVERYBODY! from "MR. G"

From what I heard, the last meeting of 1992 was a hit. There was a gathering of members and friends at the Waukegan library on Sat. December 12th. and everyone attending had a very good time!

On my cabinet wall in the computer room there is a tattered, yellowed article (from the magazine section of the Sunday paper many years ago). This is what it said.

NO ONE WILL GET OUT OF THIS WORLD ALIVE!  
Resolve therefore in the year to come to maintain a sense of values.

Take care of yourself. Good health is everyone's major

source of wealth. Without it, happiness is almost impossible.

Resolve to be cheerful and helpful. People will repay you in kind.

Avoid angry,abrasive persons. They are generally vengeful.

Avoid zealots. They are generally humorless.

Resolve to listen more and to talk less. No one ever learns anythingby talking.

Be chary of giving advice. Wise men don't need it , and fools won't heed it.

Resolve to be tender with the young, compassionate with the aged, sympathetic with the striving, and tolerant of the weak and the wrong. Sometime in life you will have been all of these.

Do not equate money with success. There are many successful money-makers who are miserable failures as human beings. What counts more about success is how it is achieved.

Resolve to love this year someone you didn't love last year.

**LOVE IS THE MOST ENRICHING INGREDIENT OF LIFE.** This year 1993 promises to be a very good year for us 8 bitters. With the so-called supercomputers having a rough time of it what could be sweeter than to be an 8 bitter?

I resolve that in 1993 I will do my utmost to make our 8 bit group enjoy their machines to the fullest----- wait you'll see. **HAPPY NEW YEAR!**

oo

## LYNX Game Review

JOUST 1-2 players, horizontal game Shadowsoft, for the Atari Lynx \$39.95 Stereo? No

**OVERVIEW:** It's arguable who made the best video games in the early days of arcadegaming, but one firm commanded awe from all players: Williams. Their earlygames had simple rules, lots of strategy, and a take-no-prisoners challengethat only the best could master. JOUST for the Lynx is a version of theWilliams classic title. The player rides a flying ostrich, engaging in combatagainst enemy riders. Two riders joust by colliding, and the winner is the onwhose lance is higher. The arena is a cavern of platforms, which can be walkedon or flown.around.

A few extra wrinkles make the game more interesting. Defeated enemies turninto eggs, which hatch into more aggressive fliers if they're not retrieved intime. Later levels introduce the lava troll who snatches riders overhead, anearly-indestructible pterodactyl, and vanishing platforms. Two players canplay together with the ComLynx cable, working cooperatively or competitively.Some stages have special bonuses, such as extra points for not losing a life,or for unseating your partner first. You start with three riders, with extrasat regular intervals, and once they're gone, the game ends.

**GAMEPLAY:** This title is from Shadowsoft, the same folks who gave us their incredibleLynx version of ROBOTRON: 2084 a year ago. I don't need to say much -- if youliked JOUST in the arcade, you'll love the Lynx version! It's a perfect,flawless translation that loses absolutely none of the original's depth andexcitement. What starts off as a simple exercise in dismounting opponents soonbecomes organized chaos. Your character is soon assaulted by riders on allsides, with more aggressive enemies hatched and on the way, and a pterodactylready to assault you for taking too long.

This conversion also has a few extra features. There are ten difficultylevels, where more aggressive enemies appear sooner and hatch quicker at theharder settings. With two players, you can also play in "gladiator mode",where you configure the arena, then try to destroy your opponent completely.Throw in a high score table to track the top five players, and you've got a "must buy" Lynx game for action/arcade fans.

**GRAPHICS/SOUND:** The sights and sounds of JOUST are just as faithful to the source. TheLynx screen resolution causes a slight loss of detail, but nothing to getupset over. The sprites are small but easily recognizable, with animation,color, and visuals copied exactly in every detail. Similarly, almost all ofthe sounds have been digitized or duplicated exactly. I only noticed one soundeffect from the original that has not been copied, but other than that, it'sall here.

**SUMMARY:** JOUST is another unbelievably excellent product from Shadowsoft. Playerswho never played the arcade title will be captivated by its simple rules, deepstrategy, and fast action, while the legions of arcade JOUST fans will be invideo-gaming heaven!

GAMEPLAY: 10      GRAPHICS: 9.5  
SOUND: 9.5      OVERALL: 10

Rating values

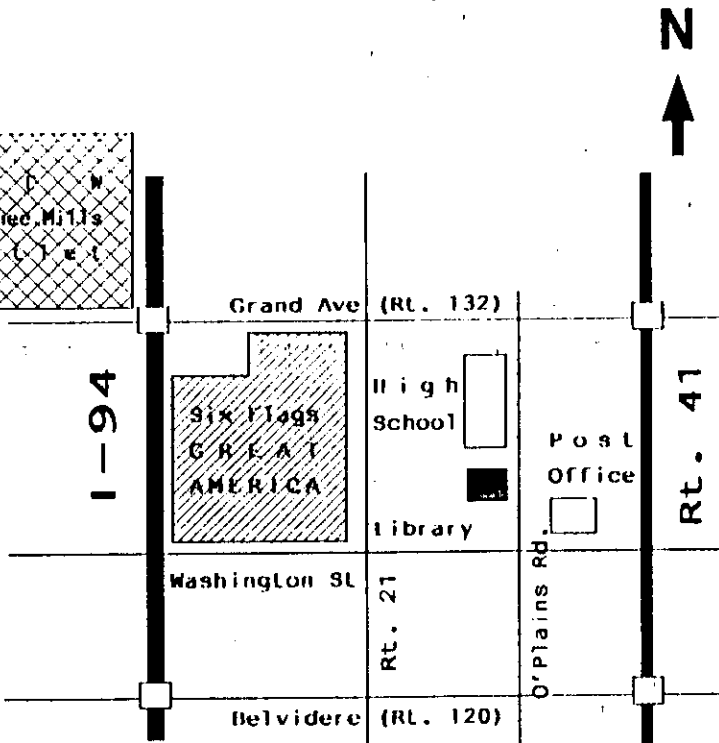
- 10 - 8 Great! This game can't get much better.
- 7 - 5 Good. Average game, could be improved.
- 4 - 2 Poor. For devotees only.
- 1 lck. Shoot it.

# Next Meeting

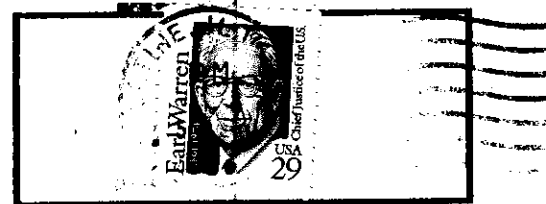
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