KansasFest '98 and the Apple II
by Ken Gagne

Somewhere in a home office rests a new Pentium computer, purchased for a small fortune. Not far away is a G3 Macintosh, equipped with the latest in high-performance technology.

Yet between the two sits the real workhorse: a 20-year-old Apple II, a computer that's beaten the odds and stayed alive, thanks to a community of dedicated users.

In today's marketplace, computer equipment is often outdated within three to six months of purchase. To stay competitive and compatible, constant upgrading is necessary.

The quest for an effective $1000 computer, or the fabled $500 "Internet box," remain elusive. But go to any flea market or garage sale and chances are there's an Apple II available for less than the cost of a mouse.

When properly equipped, the wheelbarrow becomes an 18-wheeler, suitable to most tasks without any of the glitter of modern machines.

The Apple II is the brainchild of Steve Wozniak, who designed the original machine and founded Apple in his garage in 1977.

Various models have existed, from the Ile to the Ilc to the II+. In 1986, the Ilgs was introduced, a 16-bit machine that could run the software of its 8-bit brethren, but also its own league of new software.

Despite competition from other early computers, such as the Atari, Amiga, and Commodore, the Apple II had a strong presence. "It got into the business place with a piece of software called VisiCalc, the first spreadsheet program," recalls Ron Dagenais. Dagenais, who operates Computer Systems & Software in Searstown, has been an authorized Apple dealer since he opened the store in 1979. "And then there was payroll and inventory software.

Also, schools standardized on the Apple II. The computer was, and still is, adequate for grades K-4."

In 1993, Apple Inc. stopped manufacturing the computers, favoring the Macintosh, an entirely different system not compatible with the II. Yet the lack of official support has not stopped people from using it.

Whereas once the Apple II was heavily supported by user groups - people in a town banding together to share problems and solutions - most groups today have absorbed their Apple II support into the Macintosh, essentially eliminating the former.
When properly equipped, the wheelbarrow becomes an 18-wheeler, suitable to most tasks without any of the glitter of modern machines.

Yet those few user groups still knowledgeable about the supposedly-obsolete machine offer free technical support and huge libraries of free software.

The disappearance of such groups has not killed the community of Apple users, but forced them to relocate; like many modern organizations, they have banded together online. Be it on the Internet or a commercial service such as Delphi, not a day goes by when a problem isn't solved, a glitch corrected, a new user introduced to the basics, or a new piece of software is released. Apple II users are reaching out on a global scale, strengthening the few of them left with whatever cooperation possible.

Last week, Avila College in Kansas City became the site of a computer expo dedicated to the Apple II. KansasFest began in 1989 as A2-Central Developer Conference, but the programming focus has since lessened. This year, 50 people from as far away as Hawaii, Australia, and the Netherlands, ranging in age from nineteen to ninety, came to see product demonstrations, give sessions on obscure ways to use the Apple, and enjoy the company of a small but strong community.

Several programs were unveiled at KansasFest, creating new uses and filling needs. Among them was Eric Shepherd's WebWorks GS, a HyperText Markup Language (HTML) editor, making the creation of web pages easy.

The Byte Works presented GSoft Basic, a Ilgs-specific form of the Basic programming language.

Also released were updates to Marinetti, a tool for connecting to the Internet using the SLIP/PPP protocol; Spectrum, a potent telecommunications program; and GraphicWriter III, a desktop publishing program.

This year's KansasFest included a HackFest, a competition to see who could write the "coolest" program, from scratch in 12 hours.

The disappearance of computer User Groups has not killed the community of Apple users, but forced them to relocate.

I entered using the new GSoft Basic as my language. When I hit a snag, Mike Westerfield, author of the program, was on-hand to show me the ropes and correct bugs - both mine and his, in the language itself - as needed.

The unlikely equivalent in the IBM world would be showing Bill Gates a Windows 98 bug, and having him fix it - on the spot.

It's just another example that it's not so much the computer itself which is so significant, as it is the community. The people are programmers, writers, and users who do what they can to support each other because they enjoy doing so.

Max Jones, publisher of the Juiced GS newsletter, commented: "It's remarkable to see so many people from so many diverse lifestyles and so many parts of the world come together for a common purpose: to celebrate the Apple II and the wonderful community that has grown up around it."

Other activities included the traditional opening barbecue feast at K.C. Masterpiece, a strange tie contest,
It's just another example that it's not so much the computer itself which is so significant, as it is the community. The people are programmers, writers, and users who do what they can to support each other because they enjoy doing so.

and a roast, at which a major contributor to the Apple II community is honored by stories along the way.

This year's victim was Tony Diaz, without whom Alltech Electronics would probably not support the computer with a variety of essential hardware. Diaz also owns a private Apple II museum, which includes many prototypes and other things which officially never existed.

Two years ago at KansasFest, in the wee hours of the morning, three programmers, from Australia, England, and New Jersey, met and found themselves in an Avila dorm room talking about the Internet. A year and much collaboration later, they released Spectrum Internet Suite, the first and only graphical web browser for the IIs.

Although dead to the masses, the Apple II continues to be the computer of choice to many. As long as people have fun using it and interacting with others of similar interests, it will remain useful while still growing.

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This and other Apple II material can be found on Ken Gagne's web page at http://www.ziplink.net/~kgagne

Original Publication: Sentinel & Enterprise, 01-Aug-98
Genie: Ken Gagne
  (Ken.Gagne@genie.com)
CIS: 75162,3001
  (75162,3001@compuserve.com)
Delphi: Ken_Gagne
  (Ken.Gagne@delphi.com)
Internet: kgagne@ziplink.net

PATZ_PIX> You're quite the writer yourself. I enjoyed your Kfest writeup.
PATZ_PIX> I'm doing some Kfest stuff. Got some good ones of you :) .
.Ken> Thanks! Not sure if I'll ever get to write about it again.
.Ken> So what's this about some good ones of me? :
.PATZ_PIX> You aren't coming to Kfest? :
.Ken> Not sure if I can this year... Either way I won't be writing about it thouh.
.PATZ_PIX> I redid some pics of you in the Avila cafeteria or whatever and blacked out the background.
.PATZ_PIX> Looks neat.
.PATZ_PIX> If I ever do a Yearbook again, can I use your writeup? Credit, photos, etc. will be added.
.Ken> Absolutely!!
.Ken> That'd be fantastic :)
.PATZ_PIX> Hope you can make it this year.
Even an extra day this time..
.PATZ_PIX> Goodie! Thanks.
.Ken> Wouldn't you be better off using Mac's or Joe's?
.PATZ_PIX> Oh, I'll quote anybody who has written good stuff.
.PATZ_PIX> I've used Gary Utter, David Kerwood, Dean Esmay, Ryan Suenaga, and Doug Cuff, to name a few.
.Ken> Gosh, didn't realize so many people had written about it.
.PATZ_PIX> Heck, I'll even quote posts to Delphi and Genie...
.PATZ_PIX> Different years. I've done Yearbooks for 95, 96, and 97.
.Ken> Ah, OK.
.PATZ_PIX> Didn't start on one for 98, but I'm collecting pics for a possible CD rom...
.PATZ_PIX> BTW, if you have any pics from previous Kests, I'd love to scan them.
.PATZ_PIX> You know ... you can never be too rich or have too many graphics :)
.Ken> I'm gonna get going to lunch. I may BBLL. Thanks Pat :)'
.PATZ_PIX> ok, see you later
.Ken> - signed off -
Keepsakes of Kfest alert!

The digital Kfest Yearbooks are in the final stages!

The 97 edition is 24 pages, the 96 edition is 28 pages, and the 95 edition is 36 pages.

I will have my notebook of the original printouts for display at Kfest.

However, costs, time, and other considerations make mass duplication of 88 color pages almost prohibitive.

So what I have done is to make jpgs and gifs of all the pages that can be printed out as full pages, in color. These are graphically intense files and need to be large in order that the text is readable when printed out or viewed.

I've been discussing possible methods of distribution with several people who feel the best way to make the yearbooks available is to offer to copy the files onto Zips supplied by you, and you can then print out the pages with whatever equipment you have available.

An enormous amount of time was involved in the preparation and editing of these original pages from which the scans were made, so I would need to charge a copying/distribution fee. I am certain that when you see them, you will want them and be pleased with the effort.

In order to help determine costs and production, I would like a show of virtual hands for the following:

Who wants the Yearbooks?
- Do you own/have access to a Zip drive?
- Do you own/have access to a color printer?
- Would you need Mac or IBM format?

Pat Kern
You can never be too rich or have too many graphics.

For a preview of the Keepsakes of Kfest Yearbooks, download the following file from the A2 database, Graphics and Sounds Topic:

KEEP256.GIF

The 97 Yearbook contains 24 pages, the 96 Yearbook contains 28 pages, and the 95 Yearbook contains 36 pages. Because of the size of the graphics, they will not be uploaded.

You can, however, purchase the additional full set of 88 graphics at Kfest 98, copied to a Zip cartridge that you supply.

If you're not sure about whether to spring for the KFest Yearbook or not, then waltz over to the Apple II Forum web site and take a look at the KFest '97 scrapbook that is available there.

While this is not nearly as extensive as this major production from Pat, it will give you some idea of the scads of fun that we all had at KFest last year.

Pat's creation is much bigger and more complete, by an order of magnitude. :)

http://www.delphi.com/apple2/KFest/scrapbook97.html

{<http://www.syndicomm.com/a2web/a2webring.html>
Join the Apple II Web Ring!}
David K

Be expecting GIF uploads of Kfest activities on Delphi in the A2 database to the Graphics and Sounds topics. Not only did I take photos this year and have already scanned them, but 3 people handed me stacks of photos of previous Kfests to scan, so look for those in future Yearbooks and perhaps as archives here.

Ephraim Wall, Russ Alman, and Gary Utter have some good stuff.
(continued next page, column 2)
I have completed work on a project that I have been wanting to do for some time:

** KFEST YEARBOOKS **

I started putting pages for Kfest '97 into a desktop publishing layout and then my enthusiasm spilled over and I started on '96, and then '95.

I now have master pages for all three Yearbooks. I call the collection

"Keepsakes of Kfest".

As you would expect, these are very graphic intense pages; but they also contain several long illustrated text articles, over 100 full color pictures each, activities, schedules, and quotes from attendees.

⇒ The Kfest '97 Yearbook is 24 pages.
⇒ The Kfest '96 Yearbook is 28 pages.
⇒ The Kfest '95 Yearbook is 36 pages.

"EACH" of the jugs or gifs is 1009x1320. And there's 88 files.

These are very graphic intense pages; but they also contain several long illustrated text articles, over 100 full color pictures each, activities, schedules, and quotes from attendees.

'97 Yearbook is 24 pages. '96 Yearbook is 28 pages. '95 Yearbook is 36 pages.

So far, the files take up a little more than half a Zip disk.

"EACH" of the jugs or gifs is 1009x1320.

My "beta testers" have tried smaller sizes, but say the text isn't readable with the smaller sizes.

And there's 88 files.

BTW, the files are too large to be loaded by a GS system and there's no program that would print out the GIFs.

Thanks for your input, and if you have other suggestions, let me know.

My master Zip of jugs is done in IBM format and the printouts are fine from jugs using a Canon Bubblejet printer & printing from Paint Shop Pro on my clone. Ray Merlin should have the equipment at Kfest to transfer the IBM files onto a Mac formatted Zip.

So, if you bring a Zip disk to Kfest, you can take home a "do it yourself" Keepsakes of Kfest.

Pricing is yet to be determined.

Pat Kern

(above)
Pat's lgs in her computer room at home where she creates and edits graphics and text for the yearbooks.

(above)
Cover of the Keepsakes of Kfest Yearbooks for '95, 96, & 97.

(below)
Pat’s Tagline Logo

YOU CAN NEVER BE TOO RICH OR HAVE TOO MANY GRAPHICS
3. Entries must be written entirely during the allotted 12 hours; no source code -- printed or on any form of computable readable media -- may be used (sample source code printed inside standard and acceptable reference materials is allowed), and the program must run on an Apple II model present atKFest.

4. Any version of any development environment and programming language may be used; however, there may not be any libraries, header files, or macro sets used that aren't standard-issued for that version of the development environment or programming language.

5. Programs can't require unusual additional software or hardware; it's up to the judges to decide what constitutes "unusual." The participant should ask in advance.

6. Programs can take unfair advantage of system add-ons written in advance for the sole purpose of easing the work to be done during the contest period. Any extensions or other system add-ons used by an entry must have been released to the general public at least three months prior to the contest date.

7. Participants may NOT do their work in an Apple II emulator, as this could give too great a speed advantage.

8. Entries will be judged on completeness, cleverness, and the somewhat vague "cool" factor. Entries don't have to be useful if they're otherwise impressive, and they don't have to be "finished."

9. All entry programs are the property of the creator, and do not have to be released to the general public at any time; however, we hope that entries will be distributed by some means (whether for free or otherwise) when ready. However, entries may be described or discussed, including screen shots (where applicable), by theKFest committee for promotional purposes, or by legitimate Apple II community press.

(continued column 3)

The following lists are not necessarily complete lists of everything allowed; these are to be taken as "givens." If it's not on the list, please ask for confirmation.

**Acceptable software:**
- System software
- Development environment (no customizations)
- GSBug
- Nifty List
- Marinetti
- Exerciser
- ORCA/Debugger, Splat!
- DesignMaster, Foundation, Genesis,
- ResLin
- Talking Tools
- Spectrum, ProTERM, ANSIterm

**Acceptable hardware:**
- Apple II computer, monitor, disk drives,
- hard drives
- CD-ROM drive, tape drive
- Hard disk controller card
- Sound card (speakers/ head phones/etc)
- Accelerator card (any speed)
- RAM card

**Accepted reference material:**
- All official Apple reference materials (including manuals, technical notes, and file type notes).

Reference manuals included with development tools and software.

Commercially-available reference manuals

Any other hardware, software, or reference material needs the approval of the judges in advance. When in doubt, ask the judges.

---

Eric "Sheppy" Shepherd

**KFFest 98 HackFest Rules**

1. Contest begins at 7:00 PM. All entries must be submitted by 7:00 AM the following morning or they won't be considered. All entries must be written by a single participant; no teams are permitted.

2. Three judges will be selected by theKFest committee to judge the competition; at least one of them will be observing the contest participants at all times, to provide assistance and judgement calls. At least one judge will be a non-programmer.

Below are what should be the final HackFest rules. The number of judges has been fixed at three, and CD-ROM and tape drives have been added to the acceptable hardware list. The "etc" has been removed from the list of acceptable hardware. :)

Note that we are well past the three-month lead-in for any publicly-released extensions to be released prior to the contest, so if it's not already publicly available, you can't require it in your project.

The names of the judges will be announced soon. I'm one of them, I dunno who else for sure yet.
As far as the contest, here's my predictions:

- Burger Bill will surf the web through 99.9% of the contest. In the final 2 minutes, he'll eat the burger that he's been saving since LA, will then update Harmonie and finish the PSGS program that works with DeskJets, and after those are completed, bug-tested, and shipping, he'll write the Grand Prize winning entry.

- Richard Bennett will submit a Marinetti update that allows him, and him alone, to telecommunicate with Sid Vicious in the great beyond.

- Dave Miller will create a SimulBot that will allow every person in the world to simultaneously chat with Koko the Gorilla.

- Diz will return to Kfest, and write the world's first program to generate random jokes...and not a single person will laugh at _any_ of them.

- Ewen Wannop will finally create the RealAudio XCMD for Spectrum, because he's sick and tired of hearing about the Dead Head Radio Hour from his US based Dead Head friends.

- Peter Watson will create MUG v3, an NDA that allows illiterate people to read and write.

- Henrik Gudat will release 14 new versions of Bernie during the 12 hour contest.

- Nathan Mates will release Turkey Shoot II, a fun game with a social message in which the player will attempt to nuke csa2 from orbit. It'll be the only game ever written where the winner loses.

- Brutal Deluxe will write a program that doesn't do anything, but it will have 2000 hidden messages in the Data fork, 127 Easter Eggs in the Resource Fork, and 2 love letters to Stephanie.

- Soenke Behrens will show up and create a program warning about the very real dangers of Killer Sheep.

(The above were brought to you by Kohn's Kfest Komedy Klub.)
Tony Ward, aka Conan the Librarian, Reports on KFest '98

KFest '98 was a blast, as usual, but for some reason this year seemed like even more fun than the previous KFests I have attended. Maybe it was because I finally got to meet Ewen Wannop (I roomed with him, in fact), or maybe it was that little jaunt to the Italian restaurant with a few people who wanted to try something other than Jess and Jim's for dinner (I'll leave the details of the car chases and the search for ice cream for another time.) Perhaps it was playing Snood on Cindy's Powerbook. Or watching Paul climb the walls (I think it was Paul...it's all a blur.) Yeah, all of the above.

Wednesday, Gina and I drove down from Chicago. Hot, hot, hot. No air conditioning in the car so we drove under cover of night. We arrived in KC way too early so we camped out at Hardee's until noon. At registration I received my annual hug from Cindy (the real highlight of KFest) and then went to the dorm to unpack. I got there before Ewen, my aforementioned roommate, so I grabbed the good bed and began unpacking my computer so I could hog the whole desk. As people began tricking in, I gave up on the computer and started roaming the halls.

It's hard to put into words the feelings I get each year at KFest. I suppose it's similar to what you'd feel at a family reunion. After four KFests I've begun to get down right chummy with some of these people who I only meet once a year. Anyways, Wednesday afternoon was spent reacquainting myself with old friends and meeting new ones. Wednesday afternoon should have been spent sleeping but, yeah right.

Wednesday night is the traditional trip to KC Masterpiece for dinner. I think the best way to enjoy this is to take pot luck on who you sit with. When a new table is announced (they don't take reservations so it takes quite a while to seat 40-50 people), just walk up there with whoever happens to be standing next to you (or sitting, if you're enjoying a cold drink at the bar.) This is embarrassing, but I just realized I can't remember everyone at my table. Beat me over the head if I'm wrong, but I think it was Sheppy, Ephraim Wall and Stan Marks. It was late and I was tired. I think I'm still digesting all that beef, btw.

Wednesday night is usually a great time to wander around and talk to everyone, but after the long drive I just collapsed at about 11:30.

More later...

Tony Ward, A2 Database Manager
[Delivered with Spectrum 2.1 and Crock O' Gold 2.5]

Anyway, on to the report. Part 2.

Thursday, I slept right through Mike Westerfield's keynote address (sorry, Mike!) I did make his GSoft BASIC session later in the day though, and I bought a copy right then and there. But I'm getting ahead of myself. There were three mid-morning sessions to choose from. Since I had overslept I decided to attend Geoff Weiss' UNIX Shell Programming, mainly because it was physically the closest to my room <grin>. I would have liked to attend Ewen Wannop's Spectrum Scripting session, but, well, them, maybe next year. Besides, I already mentioned that Ewen was my roommate so I saw enough of him anyway. :)

Lunch was mostly digestible. The less said the better. Richard Bennett seemed to have liked it, as usual.

I spent the afternoon at the double-length IGs Communications session. This featured presentations by Richard Bennett (Marinet), Ewen Wannop (Spectrum), and Geoff Weiss (SIS). Updates of all three of these integrated programs will be available later in the year.

After supper (again, the less said the better), it was on to Mike's GSoft BASIC session. GSoft is light years ahead of Applesoft BASIC. In fact, it's ahead of most other BASIC's available even for other platforms. One of the HackFest competitors later in the evening used it!

Speaking of HackFest, it began shortly after supper. I think there were four brave entrants in this programming marathon. If I'm not mistaken, each of the four was using a different language: GSoft BASIC, C, Pascal and Assembly (or was that raw machine code, Geoff? <grin>). On Saturday it was announced that Michael Hackett had won. More on that later.

One thing missing this year was Bite the Bag. Possibly because it usually occurs Thursday night at the same time as this year's HackFest. Oh well, maybe it will return next year.

I spent the rest of Thursday night roaming the halls, going room to room seeing what everyone was up to. I think this was when I got my first taste of the game Snood on Cindy's Powerbook. This is certainly one of the most maddeningly addictive games I have ever played. I can only hope someone will take up the challenge of creating a GS (or even 8-bit) version.

At some point during the evening, Ewen found me in the hall and started to apologize for reformating my hard drive. You see, he didn't bring a computer so we shared mine. As he was booting my machine, he saw a message on the screen about the hard drive being formatted. What he didn't know was that I have Brev Victor's Opening Line installed, which brings up a random picture at every boot. This time happened to be the faux "hard drive format" picture. A good chuckle was had by all, and hopefully no damage was done to Ewen's heart.

Sleep finally overtook me around 3:30 am.

Tony Ward, A2 Database Manager
[Delivered with Spectrum 2.1 and Crock O' Gold 2.5]

Old Timers to gather in Kansas Next Year

I'm going to make an effort to cause all the old timers to gather in Kansas next year.

(Yesterday I told Dean that HE was coming, and he laughed. But he looked worried.)

Gary R. Utter.

Be afraid. Be very afraid.

Ryan M. Suenaga, M.S.W, L.S.W.

Time to drag Roger Wagner back into the picture. I need someone to race up the balconies with again. <grins>

-Paul

So start dragging! Tell him to bring his nerf guns too! Cindy (in Santa Barbara)

He is just a fly on the ceiling compared to you....)

Ewen Wannop - Specie
Gary Utter Reports KFest '98 Highlights
"Be Excited ... Be VERY Excited"

>>"Is everyone too busy writing scripts, hacking all night, running around the dorm wrapped in blankets, etc..."

Apparently so. :)

I meant to post some stuff last night, actually (including my previous post), but I faded away into sleep instead.

** Be excited, be VERY excited. **

Yesterday, Richard Bennett announced (and demonstrated, this is REAL folks) Marinetti 2.0, which provides full internet connectivity for the IIGs. This is a complete TCP/IP implementation, not requiring an ISP with a shell account, or anything else unusual or hard to find.

There are those who may not recognize what an accomplishment this really is. We all owe Richard a big vote of thanks for, first of all, doing the (almost) impossible, secondly for doing it as a labor of love in what bit of spare time he has available.

Which is not to say that Ewen Wannop's contribution of Spectrum 2.2 is insignificant. Without it, the new Marionette is of limited utility.

But Spectrum 2.2 is fully Marinetti 2.0 aware.

You can now open multiple sockets to multiple service locations at one time. You can do a whole lot more than that, of course, but this capability of dealing with sockets at all is the foundation on which everything else rests.

(Frankly, I'm surprised that Ewen only assigned a fractional upgrade number. I would have said v2.3 as an absolute minimum, and this new capability is SO significant that I would have had to be persuaded not to call it v3.0.)

And, the icing on the cake is the latest version of Spectrum Internet Suite. Geoff Weiss demonstrated that (sorry Geoff, I don't recall the version #) pretty extensively, and it too is awesome.

Now I confess that I do most of my Internet browsing on the Mac, but that stuff that I do on a daily basis is pretty much all text based.

If I understood everything in these three demos correctly, by upgrading my GS with these latest enhancements, I am going to be able to save 30-60 minutes a day by reading my regular sites with the GS instead of the Mac.

I'm REALLY looking forward to this. (All three of these products should be ready for release in, approximately, September.)

There was also talk of several other Internet utilities, and demos of most of them. Unfortunately, it was dark, and I was sleepy, and I can't quite remember who to credit for what, so I'll let someone else speak up with the names and details.

Speaking of being tired, I overslept this morning, and missed Joe Kohn's presentation, but Shareware Solutions has a MAJOR new utility for all us GS users, a "universal" spell check that works within any desktop application, if I heard it right. (I was stumbling out of the shower when Greg Nelson came round telling me about it. Needless to say, he thought it was very impressive.)

Hey JOE, tell the rest of the world about your new goodie, he?? :)

Gary R. Utter..................enjoying KFest :)

Introductions and
Personal Biographies
• Ken Gagne

This will be my first KansasFest. I started with an Apple Personal Modem (1200 baud), Smartcom telecom software, and CompuServe (back when 9600 bps was $22/hour) about 15 years ago. I started using an Apple IIGs when I moved into my current residence, on 8/8/88. (Celebrating ten years soon enough)

When I started visiting APPUSER on CIS, good folk like Scott Everts & Loren Damewood helped me along the upgrade path to using the system as more than an accelerated /e.

For four years, six months, and one week, I operated The Playground BBS, dedicated to Apple II's and systemwide gaming. It ran under Warp Six software, and I ported the "Space Ship of Death" door game to the platform.

I joined Genie five years ago yesterday (July 12th) and for a brief time was the Wednesday summaries for Days of Our Lives soap opera in the Showbiz Roundtable, shortly after it fell under Syndicomm's management. I got tired of that when I realized that, as Dool, was neither SCI-fi nor comedy, it was probably not worth the time it was sucking. :)

I've spent the past four years as senior system operator in the Video Gaming Central forum on CompuServe. I also have a weekly game review column with the local small-town newspaper. I'll be covering KansasFest, too. :)

I just finished my freshman year as a computer science major at Worcester Polytechnical Institute here in northern Massachusetts.

Looking forward to meeting y'all!!
Steve Gozdziak, a.k.a Godzilla, Our ScheduleMeister, Announces KFest 98 Plans for Absolutely Confirmed Sessions, Help Requests, & Help Offers

KFEST ACTIVITIES UPDATE

Absolutely Confirmed Sessions:

- First Steps in Spectrum Scripting-
  Spectrum Scripting for Dummies.
  (Ewen Wannop)
- Apple Presents. (Kurt Ackman)
- The Ilgs as a Printing Press;
  Gutenberg is Jealous of My Ilgs.
  (Joe Kohn)
- GSoft (Mike Westerfield)
- BeOS (Eric Shepherd)
- Ilgs Communications
  (Richard Bennett, Ewen Wannop, Geoff Weiss)
- Marinetti Application Development
  (Geoff Weiss, Richard Bennett)
- UNIX Shell Programming
  (Geoff Weiss)
- Mystery A2 Session
  (Eric Shepherd)
- Using Print Shop with Print Shop
  Companion
  (Dave Carey)
- Newton and Apple 2 "cooperation"
  (Michael Hackett)
- GraphicWriter III (Max Jones)
- Telecommunications and the
  Physically Disabled
  (David Kenwood)
- Shareware Solutions II Presents
  (Joe Kohn)
- Integrating NIH Images & GIS
  With Current Apple II GS, Mac, and Win95
  Technologies (Greg Nelson)
- Convert 3200 Demo
  (Martin Landhage)
- TBA (Gina Salkin)

Informal Tutoring...

Help Requests:

- Second Sight (Max Jones)
- Focus Drive (Max Jones)
- ZIP Drive (Max Jones)
- CD-ROM Drives (Max Jones)
- InkJet Printers, Printer Cards
  (Max Jones)
- BlueDisk and similar Drives/
  MUG (Max Jones/Tony Ward)
- Ram Cards in action
  (Max Jones)
- Hacking your Transwarp/
  ZipGS (Sean Fahy)
- GS Scanners
  (Steve Gozdziak)

NOTE: Most of this equipment will be available at KFest as will many knowledgeable people that can offer assistance.

We have at least one volunteer that has offered to help with any of the above but for now the "Help Requests" list will remain.

Please take a look at the above list and see if you would be willing to help with any topic. If so, let me know. I'd prefer to have ONE person "assigned" to each topic rather than have one person handling all of them.

Once I have a confirmed offer the topic will be moved to the list below (Help Offers).

BTW, if you’d like to help with one of the confirmed topics below that's OK too!

Help Offers:

- Making and using a null modem cable to transfer files between machines/platforms.
  (Ray Merlin)
- GraphicWriter III/AWGS/DTP
  (Max Jones)
- Turbo ASB/Super Serial Card/56k modem (if we can find a 56k place to call).
  (Tony Ward)
- Spectrum and COG
  (Ewen Wannop)
- RamFAST and Apple SCSI Cards
  (Ryan Suenaga)
- Delphi OLR Setup (COG and OLright!)
  (Ryan Suenaga)
- Bernie If the Rescue
  (Ryan Suenaga)
- ProSet
  (Ray Merlin)
- Marinetti Logon Scripting
  (Ryan Suenaga)
- CodeWarrior IDE
  (Eric Shepherd)
- Print Shop and Print Shop Companion
  (Dave Carey)
- User Groups
  (Jim O'Reilly)

HackFest Participants' Beverage List:...

- Coca-Cola (The REAL Thing)
- Diet Coke
  (Eric Shepherd)
- Sprite
  (Ewen Wannop)
- Pepsi
  (Geoff Weiss)
- IBC
  (Mike Hackett)
- Mountain Dew
  (Mike Hackett)

NOTE: There is no HackFest Participant list other than the "Beverage List" so you'd better let us know what your favorite beverage is if you intend to participate:)

Please let me know of any mistakes, changes, omissions, etc.

"Godziilla"
MORE NEWS ON KANSASFEST 1998!

KansasFest 1998 will be held once again on the campus of Avila College in Kansas City, Missouri. It will take place from July 22 - July 26, 1998.

The cost of attending KFest '98 is only $365, which includes the use of a double room in the Avila College dorms - and meals!

There are also a limited number of single rooms available for $465. (If you wish to stay at one of the many hotels or motels near the college then the cost is $265, but you would, of course, have to find and pay for your own room and meals.)

Confirmed speakers for this year include:
- Eric "Sheppy" Shepherd (Wolfenstein 3D for the Apple IIgs),
- Nathan Mates (Twilight II 2.0),
- Tony Diaz (Altech Electronics),
- Ewen Wannop (Spectrum),
- Geoff Weiss (Spectrum Internet Suite),
- Mike Westerfield (Byte Works) and
- Joe Kohn (Shareware Solutions ll).

This year, we are running a number of contests, including the Roger Wagner tie contest, a Door Sign contest, and, for all of you programmers, we are also planning our first Hack Contest!

Rules are still pending, but stay tuned for details. It's highly suggested anyone interested in these contests (and possible prizes) tune into the KFest Information Mailing List (see how to subscribe below).

Check-in will be on Wednesday from 1-4 pm, and check-out from 11 am - 1 pm on Sunday. Computer sessions will be conducted on Thursday and Friday. A vendor fair and software and hardware demos are scheduled for Saturday.

To get KFest info by email, subscribe to the KansasFest Information Mailing List.
Send email to majordomo@trenco.gno.org. In the BODY of the message, place the following text:
subscribe kfest

You will receive a confirmation email. In order to be signed up for the list, you will have to respond to this confirmation as the instructions dictate. You will then be sent a welcome message, including instructions on how to send mail to the list.

If you have other questions about KFest, or wish to make suggestions, you can find answers via the InterNet. Just send an email message to kfest@intrec.com or kfest-help@trenco.gno.org, or visit the World Wide Web page at http://www.primenet.com/~adams/kfest.html

Here's hoping to see all of you in Kansas City in July!
Everyone showed up at the vendor fair looking for some place to "invest" money. I think all of the vendors had a successful afternoon.

Dinner was at Jess and Jim's (as well as some other places), and we returned to the dorm to enjoy some impromptu musical performances in the hall. (Thank you Richard!) It was decided that this was just the beginning of a new tradition at KFest that will be a Talent Show next year.

Speaking of next year, mark your calendars now ---

KFest 1999 -- July 21-25

I want to thank everyone that helped to make KFest a great event again! The committee, the presenters, and the attendees all contributed their time and talents, and I appreciate it very much.

Cindy

I just realized that in my report I forgot to mention another "hall" activity. When the last remaining people were there, we somehow started playing miniature golf/pinball/soccer with the golf balls from Tony's roast. We were also treated to another "wall climbing" by Paul Zaleski.

It's activities like these that help to make KFest what it is!

I just got back from having my pictures developed (No, Kellers, I didn't lose any film) and I'll be scanning them this afternoon. Be watching the KFest webpage and the Delphi database in the near future.

We decided to have a Talent Show next year.

> You mean that YOU decided, don't you?
<GR> Anyway, thanks for the warning...I, for one, will try to be better prepared, next time!

Nope, it wasn't just me!

Everyone else sitting around the hall listening to all of you VERY talented people want a talent show too. Since you have a year's warning, I'm hoping you will have something wonderful to share next year. :)
Klest Attendees Find Computers in Every Room and the Halls and Lounges of Ridgway Dormitory Rooms at Avila College
Eating & Drinking at our Favorite Places
Keynote, Demos, & Vendor's Fair
Fun and Entertainment After Hours
Tony Diaz Pilots
A2-Airlines Flight 6502
to Kansas City

That's my next great adventure; there's a tandem skydiving place right here, about 4 miles from my house. .. If I ever have to bail from a plane, I wanna know what it's gonna be like first. ;-) 

I want to get into a little aerobatics, you have to have chutes on when doing that fun stuff too, just in case you bust off something. Hey, besides, I wanna snap some pictures without the damn cockpit in the way. :)

Hop Aboard
A2-Airlines flight 6502
to KC in 1999. ;-) 

TonyD

When he gets his jet license, he will be flying:

Mark Twain-Airlines
flight 65816
to KC in 2000...

Ewen Wannop - Speccie

Introductions and Personal Biographies

Ryan Suenaga

It's traditional every year for the KFest attendees to write a little about themselves so that the other attendees at least know who they are (both new and old KFesters do this--can't imagine everyone knowing me). So, here's our start:

This will be my fourth KansasFest. I live out in the middle of the Pacific Ocean and dabble in Apple IIs and Macs (and when forced, Windows). My first Apple II was a ][+, which my dad got for us back in '82 or so. I pay the bills by being in charge of pediatric and maternal child social work for a large HMO here. And I edit and publish a newsletter for the Apple II Delphi crowd called "The Lamp!":

In addition, I've contributed articles to GS+, Juiced.GS, and The Apple Blossom (and The Appleworks Gazette, if anyone can remember it :)

So there's my two cents. Let's see yours!

Ryan M. Suenaga, M.S.W., L.S.W.
Editor and Publisher, _The Lamp!,_ published monthly on Delphi rsuenaga@apple2.org
thelamp@delphi.com
rsuenaga@sheppyware.net
"Teaching the Apple II user how to fish since 1982"

In another place and time Ryan Suenaga stood up in front of God and Country at KansasFest 1998 and told the world that the KansasFest Konsortium has now aligned itself squarely with the new world web order.

In other words, KansasFest now has its own domain on the web!

KansasFest can now be found on the web at this url:

http://kfest.org

The old address
(http://www.primenet.com/~adams/kfest.html) is still operational, but all it does now is show a picture of two auld pharts enjoying themselves at KFest 98, and then it will redirect you to the new home page (this will happen automatically if you are using a contemporary gui browser).

http://www.syndicom.com/a2webbring.html
Join the Apple II Web Ring!

David K.
This is my third KFest. I had to skip last year because of family health problems.

I'm retired, as least as far as wages are concerned, although I do volunteer consulting for the not-for-profit sector with an organization called The Executive Service Corps of San Antonio. I served on the Board of Directors for this organization, but now have reduced my role to that of being a Computer Consultant, both for the organization and its clients. Most of our clients use Windows applications.

At home my desk has two computers sitting on it, and little room for anything else. I have an Apple IIgs with most of the bells and whistles, and a Dell 233. The Dell has a 17" monitor, and I've learned to rely on it for taking part in conferences on Delphi, because at 68 years old, my eyes enjoy the larger screen and greater resolution.

I originally started with an Apple ][+ in 1982, using it to prepare newsletter copy for an organization I belong to. Apple Writer was the word processor, and I still use it from time to time when I need a basic word processor to produce text files.

I have a wife, Jane. I also have a dog, Mac (a Shetland Sheep Dog). Mac has the distinction of once knocking me off line by chewing through my telephone line when he was a puppy. Jane is in poor health, requiring oxygen all the time, and while I'm at KFest we'll have a rotating shift of health aides staying with her.

I'll probably always have my Apple IIgs. I've got spares of just about everything except my Zip Board. (That's probably what will go first.) I plan on driving to KFest, and will bring my IIgs, but I don't know about the Dell.

I have a pretty ancient Dell notebook which might make it into the car when I leave.

I'll stop here in my biography. Not much, but I come with a warning label:

"WARNING! Retiree. Knows it all, and has plenty of time to tell you about it."

You want to know, just ask at KFest!

Ray

I live in "Tornado Alley" in Omaha, Nebraska. My first Apple was an original Apple ][, which I got second hand with 32K of memory, and a cassette tape drive. I eventually had two 140K floppies, 64K and a printer before moving on. I currently have a Rom 3 GS with nearly everything.

I use Windows machines at work, and my wife is on her second Windows machine at home.

I earn a living baby sitting a Lucent 5ESS (tm) telephone switch which rarely breaks. In another year, I will celebrate 30 years with the Phone Company. I have two grown kids, and two grandchildren, one of them born while I was at KFest last year. Our family visited Worlds of Fun in KC several times over the years, so we are no strangers to Missouri.

This will be my fourth trip to Avila. I drive down on Wednesday morning, usually picking up someone on the KC Airport on my way by.

Carl G. Knoblock
3325 South 89th St.
Omaha, NE 68124-3008

KansasFest '98, July 22-26, 1998
Ten years of KFest - Be part of it.
cknoblo@oasis.novia.net
Delphi: cknoblo@delphi.com
Metro Apple Computer Hobbyists
Cindy reminded me of the fact that none of you know me, because I'm a first time KFester and I hadn't told you anything about myself yet. So here it is:

There was a time when computers still were huge machines that were stuck away in the "computer room" where ordinary people weren't supposed to come.

But when in the seventies, someone invented a way to put a whole CPU on one chip, someone else began to wonder if it wasn't possible to scale an entire computer down to something so small that it could fit on a desktop. And although laughed at, they began to work on it in their labs in Palo Alto...

Meanwhile, over here in Europe, at high school we had computer lessons where we learned to write programs, in a language named ECOL. These were then sent to a nearby computer center, processed, and the printout returned to us a few days later. We could then correct our mistakes and send in the programs again and wait for a few more days. The waiting was awful. I felt in my heart that things shouldn't be that slow. It was then that I started dreaming about having my own terminal at home. Oh wow, would that speed things up! But it could never be. These things were so incredibly expensive!

At about that time, two guys from Berkeley set up shop in a garage...

And so it was, that later when I entered college, planning to pledge my life to a study of chemistry, I encountered that which would change my whole perspective.

When I first laid eyes on an Apple ][, I knew that my dream had come true.

More than that, this was not just a terminal, this was an entire computer! A complete computer that you could put anywhere you wanted and work with all by yourself and that gave you instantaneous answers instead of taking several days.

And it didn't just have text output, it had graphics and sound as well. And I was in love.

Chemistry was boring after that. The only interesting sessions were where we got to write programs for the Apples to interpret the results of experiments. So I didn't last long; I dropped out after a year and a half, and bought an Apple ][+ all for myself. Ah, what a wonderful time my life was after that.

As time progressed, computers became better and better. To keep up with technology I bought an Apple ][ and a few years later an Apple Igs,

and then suddenly, it was all over.

Bang, just like that. No more new Apple IIs. No more exciting new developments and even no more support. Just a great void. Oh yes, and Macs.

Pim Blokland

This will be my third KFest as well. My first was in '94 and I wasn't able to make it again until last year. The highlights have always been meeting all the Apple II luminaries and all the people I knew only from Genie or the Internet. Finally getting to meet Ewen is a big reason why I'm coming again this year, despite the high cost of flights from Canada (though not as high as Ewen's and Richard's fares, I'm sure).

I got my first computer, an Apple ][, in 1983, and later got the Igs when it first came out in the fall of '86. I've been programming them since day one, first in Applesoft, then assembly, and later, with the Igs, in C and occasionally Pascal. When I got my ][, I always wanted to be the next Bill Budge, publishing my first commercial program before I was 16. It didn't happen... -) In fact, my only commercial program to date is a Igs debugger called "Split!", and that didn't come out until a few months after I finished university (in '93).

I lived in various places in southern Ontario, Canada for most of my life before moving with my lovely and patient wife and two screaming cats to Halifax, Nova Scotia a year and a half ago. Since then, I've been working for Pictorus Inc., on the Prograph visual programming language. The language itself is pretty cool, but although it started out life as a Mac-only product, only the Windows version is receiving much attention, so that's all I've worked on, and I pretty much hate it. So, if anyone knows of any openings or contract work doing something cool, let me know. -)

Finally, I recently "discovered" the Newton, Apple's other orphan, and absolutely love it! Of course, my first project was to get the II and Newton talking to each other, and I might have something to show off at the conference. Still, I hope to make a few more converters once people see how neat these things really are. And now that it's no longer an Apple product, there's no guilt! -) I'm still using my Igs 6 years after it was officially killed, and I expect to be using my Newtons for several years to come, at least until the rest of the handheld market has caught up with it.

See you all in a little over a month!

Michael Hackett
Hi All,

This will be my second KFest... after years of trying to justify the cost, and sitting on the sidelines, I broke down and went last year, and had a WONDERFUL time!

I'm a High School teacher in Moscow, Kansas, and started using Apple II's in 1981 when fresh out of college, I got to start our computer department. I got two Apple II+ with two Disk II's each, Language Card, and the Pascal programming language.

My first purchase was a Franklin 1000, and of course, Apple came out with the IIe a month later... B-(

I waited quite a while before my next purchase, but then in Dec. of 1986, I got the brand new Apple IIGS. After loading up on memory, a 64Meg CMS hard drive, and a TWGS, I was set!

Of course, in the meantime, I've gone though a bunch of modem/HD, and a RamFast upgrade, but my GS is still a workhorse and in use every day.

Over the years, my school District switched to Macs, and I've had to hover over the dumpster to prevent the untimely death of any of the Apple II's that we've accumulated over the years.

So far, I have two GS's, a IIe, a II+, and LC, and a G3. Unfortunately, there are a lot more Apple II's in the "pipeline"...

I'm really looking forward to meeting even more Apple II luminaries this year.

Kirk Mitchell B-

USD #209 Moscow, KS 67952

kmitchel@pld.com --- preferred
http://moscow2.pld.com/kirk/kirk.html
K.MITCHELL@GENIE.COM
kmitchel@delphi.com

Although I have attended KansasFest in the past I am not a participant on Genie or Delphi conferences so many will probably not know or remember me from past years.

My name is Dean Nichols, and I have been an Apple II user since 1980 (I think). My first computer was an Apple II, purchased about the time the Apple II+ was introduced. I made my purchase after completing a Basic Language programming course at a local junior college. My first computer loaded and saved software from an audio cassette. It was a few months before I could afford to purchase a disk drive. It was a MicroSci disk drive and cost of $400 or so. A floppy disk with 140K of storage...who could ever use that much storage? That was also the day of buying floppy disks individually for $5.5 each, or a whole box of 10 for $40 on sale. Those were the days.

I became a pretty good basic language programmer and had even begun to learn Pascal when Appleworks came out. Since then my programming skills have atrophied to nearly nothing. Appleworks did it all...databases, spreadsheets and even a better work processor (my original word processor was Magic Window).

Over the years I have upgraded to the Apple IIe, Apple IIGS and then began collecting "discarded computers" including the IIE and IIC+. My Apple IIe and Apple II+ machines have been placed into storage, but I still use my Apple IIe, IIC+ and IIGS machine on a regular basis. The Apple IIe is still my "work" machine.

I am a computer hobbyist and user...not a computer developer or programmer. I am the leader of the Apple II SIG of a local computer group, PIE Inc of Santa Clara, a group that has been in existence since 1978 and was organized by a group of Apple II employees and early Apple II owners (one of the original members was Mark Wozniak-Steve's brother and an early Apple dealer).

I joined the group about 1983 and now am a member of the Board of Directors and am currently the Secretary/Treasurer. I also have an extensive Apple II magazine collection that are usually in storage, but are very useful when it comes time to do research about an interesting program or piece of hardware.

Apple II forever

Dean Nichols
This will be my second K Fest and the first that I spend in the Dorm. (I live about eight miles away). I'm not a programmer, but have tried some easy Applesoft (Waiting on Gssoft).

I'm still working on the railroad after 30 years and will find some more. Two children one in college and one will be a half senior this fall (only needs one semester to graduate).

Got our Apple IIGS when we moved to St Paul, MN in about 88 as visiting the school, I saw the computer lab 36 IIGS' and I figured that was the one to buy. Have not regretted it yet.

I'm now Secretary for the local Apple group (rope in after last KFest) and the owner of two IIGS and soon to get another.

As I'm not very smart, some of you will realize I have not been in chat for some time, I need lots of HELP !!!!!!!!!!

Look forward to seeing you all here in MO/KS and if we are lucky the weather will be nice (NOT!). It is suppose to be in the 90's next week.

Allen Moore
on my IIGS with love of the machine

(continued from column 1)
I have several IIGS now as it cheaper to buy the entire system than the component parts. My IIGS, My Wife's IIGS & Our Mac are in our "Computer Room", which in our younger days was called the "Bar".

Am looking forward to K-Fest!!!

Hot Pepper Dave
hotpepperdave@globaldialog.com
Apple II Forever!!!

Hi All,

My name is Hot Pepper Dave, so named for my propensity for the Fiery Fruit that bakes back.

I do not have a long and glorious past with the Apple IIGS as do those that have written so far.

I bought my IIGS about four years ago from a friend who had gone "over to the other side". None of the IIGS stuff would work with his new IBM that I say that word here?}

He was not very available for help, so I was pretty much on my own to learn how to use this machine. After many months of putting in disk & being told cannot load etc... I finally put in "The Print Shop GS". Wow! Program worked.

Later, I found a copy of "The Print Shop Companion GS" in a half price bookstore, didn't know for sure what it was but I bought it & it's PS were about the only programs I knew at all, I learned them quile well.

I finally found an Apple Club in Milwaukee, about an hour away. We [wife & I] joined & made the trip once a month. The club was in the process of becoming an "all-Computer" Club & not much Apple II help was available, except for one guy that helped us hook up a hard drive & System 6.0.1., also a Modern & CD Rom Drive. That guy has since become a good friend.

What the club did offer though was connections to the Apple II World... newsletters, software, outfits that sold Apple II stuff. I realized that I was not alone in the world with my IIGS.

As the closest Unix Shell was also an hour away, in Long Clanton, I bought a Power Macintosh 6500/252 for InterNet access.

I am watching Merinett, SIS, and others hoping that soon I can get my IIGS online with a PPP connection, without the phone call to the Provider being on distance.

Bruce
God bless and have a good day.

Well, I probably won't come this year but I'll give a short bio.

I did computing by submitting batches to a mainframe while in college in the late 60's. In high school I used a tape reader to load basic up to a remote mainframe in College Station, Texas.

In 1982 our company got an IBM XT and a large brick printer. So my working life has always been on MS-DOS. I started on Dos 3.3 and worked up.

After 1986 or so I got a CoCo II and then bought a few more. But my kids kept blowing fuses so when a neighbor went over to MS-DOS about 1988 I bought his old apple IIe with two 5.25" drives and a Star Gemini 10 printer. It wasn't much better than the coco for speed but it didn't blow up when my kids abused it so it stayed and the coco's went to the closet and later got sold. I got a 300 baud modem and a copy of proterm 1.0 (I think) and I found out about one BBS in Houston. It was Katy bar the door from then on. As I could budget it, I got more stuff, a Sidewinder Chat Line II, then an 800 K disk drive, later an 800 meg Conner drive. Well, on and on with that.

I'm proud to say those old 5.25" drives are still going strong. So is everything else but the Sidewinder which was sold a while back.

I got involved with my local apple user group, then probably half Apple and half Mac. I met Bev Cadieux, I met a lot of characters and learned a lot. After a while many of them left for other computers and I became one of the helpers. Hell, I try. I am still on the Board of Directors of that user group, now as the designated Apple 2 guy. Now it's mostly me and Mike Brouilette, who many of you know from Delphi. John Larsen, a former GEnie, is still around online but he hasn't made a meeting in a while.

Last year I acquired a //e at a good price and I mostly use it as a fast //e. The intricacies of a 16 bit are fairly daunting for me. Someday maybe.

I use my apple 2 for check book balancing, note taking, light word processing, moderning, and a lot of gaming. I still use many of my 8 bit softdisk stuff, right now playing a lot of solitaire. I'm now working through all the crosswords.

I work on MS-Dos at work and use this Mac for home moderning. This thing is very old and I'm trying to figure whether should make this a MS-DOS, Apple II home and throw out the third type of computer (As my kids would like) or just fall out and buy a G3 or something equivalent. I guess one reason to keep it a Mac is that I would not have to wait in line like they do to get hold of the PC.

Bruce
God bless and have a good day.

(continued column 1)
Introductions and Personal Biographies

Thomas Compter
Greg Nelson

This will be my 3rd KFest. I got my first Apple II+ in 1981(?) while stationed in Germany, and immediately set to work to program the ultimate D&D Character Generator in Applesoft. (Didn't everyone write one of those? :) It was, of course a textbook example of awful spaghetti code. I did a little better with my Pronto_DOS/Shape Mechanic enhanced "StrikeForce!", although the user interface for that little battle game is embarrassing when seen today.

Got my first II GS oh, right after the Woz editions ran out, :) (1985?) and thought it was time to learn Assembly. I thought wrong. One look at the manual for Merlin 16 was enough to convince me I really WAS an idiot. Still, I loved programming in whatever form I could comprehend.

Fast forward to 1998, and I've been working as a Systems Analyst for about 5 years, with a little visual basic programming thrown in for good measure. That experience inspired me to grab all of Mike W's Toolbox courses and dig into the GS again.

I'm also trying to get a second degree, this time in Computer Science, at the local college. Between the job and school, the toolbox stuff is finally beginning to make sense to me.

Hopefully by the time KFest begins, I'll be (in my job) the lead programmer on a little Combat Logistics Resupply Model for a major defense contractor. Can someone bring along a life-vest? 'Cause I think I'm over my head :)

A bit of my history.

I started out as a young child. Sorry, I guess we've been down that road :)

My first experience with computers was as an geography undergraduate at the University of Nebraska - Lincoln. They had HUGE IBM mainframes in the late 1960s and I learned sufficient FORTRAN to create state maps showing major cities, population & rate of change, and counties. It took the Calcomp plotter almost ninety minutes to generate a 3 x 5 foot state map; the IBM about 8 sec of CPU time, and 1600 feet of computer tape.

All of my coding was done using IBM 80 column punch cards. Once I even saw a color terminal which had a colored box which would slowly rotate on the screen. That was Quite The Deal in 1969!

Skip ahead to 1985 when my wife and I purchased our first personal computer, an Apple 2/e. We still have it. I used it a lot, and learned BASIC programming on it. Doing email was my favorite computer pastime, however. The Apple 2/e is feeling kind of lonely since we purchased a used Apple /gs in 1991.

For a while I had a PowerMac 6100/66 AV networked to the /gs, which was kind of cool. Once, when all of my /gs and PowerMac devices were online, I had 3.2 gig of data sitting on the /gs desktop. That was interesting. My boss wanted the computer back, so we're doing just fine on the /gs.

My mother and my sister also have and use Apple /gs computers.

My little computer happily surfs the WWW at 56k, sends and receives FAX documents, plays stereo music, does multimedia, DTP, and a whole lot more. I've created web pages using only the Apple /gs and make Mac and MSDOS users sit up and pay attention when they see what my 'dead computer' can do.

Right now, I'm being paid real money to create a web page for the Omaha Public Works Street Maintenance Department and it's all done on an Apple //gs and tested using more mature browsers such as MS IE and NN. If it doesn't work on SIS, it doesn't get past me. :) The city webmaster just last week was impressed with the //gs capabilities. My 13+ year old computer happily talks with PowerMacs and Win95 computers. Too bad Bill Gates' computer is too stupid to even try to read 'foreign disks'. Too often I get "Disk not formatted. Reformat Now?" on Win95.

If you visit my home page, you'll see several documents which contain graphics, most of which were created on the //gs. In particular, visit the NE OCTA link and then click on Spring 98 Trek, both of which are 100 percent //gs made.

I've recently created an HTML document which traces my grandfather's work with silent films during the early years of the century and his connection with the recent film, Titanic.

So, I look forward to seeing my friends at KFest and making some new friends as well.

I'll bring along my favorite computer and will have a few things to show off this year, as well as a few unanswered Qs for you to ponder. I need to borrow a PowerMac for an informal demo of GIS and image software.

Counting the days until we new products and eat bar-b-que.

---

Greg Nelson
Teacher Consultant
Lincoln < Ans. Hist Q #1 Nebraska USA
http://incolor.inetnebr.com/gnelson
I was born a small child, living in a small house in a small
town called Inglewood, California.
This was a few years before
Inglewood became entirely unsafe at
night. I had parents (for their own
protection, let's give them nice,
anonymous aliases: Mom and Dad),
and eventually, to my dismay, a
younger brother.

A lot of stuff happened to me. I'll leave
this bit out, since it mostly involves
yanking up food I didn't like, figuring out
that shoes work best when tied, and
finding out that my Mom wouldn't
"actually" kill me if I was bad.

The only thing of interest that happened
during this time (sorry, I have to mention
it) is that my family moved to Sumatra in
1980.

Eventually, much to the chagrin of the
people around me (and the world at large,
I suspect), I discovered that those funny-
looking boxes with lots of buttons that
taught math and stuff could also be used
to do really interesting things, like insult
the math teacher. This was rather
innovative, I thought, and so did my
classmates.

It was then that my fate was sealed. I
realized that I had a destiny.

No... wait... let's make that... Destiny, with
a capital "D." That's much more inspiring.

I realized that I had a Destiny.

Over the years following that discovery, I
learned to use the fledgling computing
technology of the early 1980's to my
benefit. I wrote games that made me, if
not popular (remember, the early 1980's
weren't good years to be a computer
nerd), at least well-tolerated and
begrudgingly appreciated. All this
because of the TI 99/4A computer. A
dinosaur, certainly, but a computer
nonetheless.

After a year or so of this, the school
obtained (I didn't ask how, or why) an
Apple II+. Quite enchanting. I hated it
passionately. The keys were too hard to
push. But, gradually, as often is wont to
happen, my feelings changed, and I grew
to appreciate that computer for what it was.

My parents (Mom and Dad... well... Dad
mostly) eventually decided to buy a
computer, and soon (on Easter Sunday,
1984), an Apple II+ clone graced our home.

Oh, how I pounded upon those keys in a
frenzied lust for knowledge! Oh, how I
struggled to overcome the perils of
Applesoft and of the most basic concepts
of assembly code! Oh, the terror of it all!

Shortly after the first computer entered my
parents' home, the school obtained four
brand-new Apple IIe computers and a new
math and computing teacher that, sadly,
knew nothing of Apple II computers.

To my surprise, I wound up teaching
computer programming to my classmates.
This taught me that the only good bripe is
a really, really big brile, a lesson I
remember well to this very day.

At the end of 1984, we moved to California,
leaving behind the exotic world of
Southeast Asia. Live in California was
hard, especially for a boy that grew up in
isolation, without experiencing the horrors
of youth in America, but this strengthened
his resolve to become a great computer
programmer (a goal he still strives to
achieve today).

High school began as a time of renewed
hope; it couldn't get any worse than the
evils piled upon my person and spirit
by the dark realm called Junior High. Shortly
into the first year of high school, I found
others, like myself, that had a love for the
Apple II, and one with a gift for
programming. He taught me much.
Through his aid, I learned assembly
language on the Apple II. The following
year, I was overcome by the power of evil,
and a great darkness befell upon me as I
ventured into the realm of MS-DOS for a
time. I experimented with dark magic, but
experienced no joy in its elusive powers.

In the spring of 1988, I saw my Excalibur: a
shining platinum computer of great power
and of awesome enchantment. At Macy's.
On sale. So I bought my first Apple IIgs
computer, with my mother's permission (to
my surprise). Oh the magic! Oh the sheer
strength! Oh, how I needed a color
monitor, more memory, and a 3.5" drive!

Gradually, I learned to bend this new
machine to obey my every command. At
least, as long as I didn't have any bugs in
my code.

And then, in 1990, my Destiny became
more clear.

Shortly before graduating from high
school, I managed to obtain a three-month
job doing operating system test
engineering at Apple. This, I was certain,
was the pinnacle of my existence. My life's
greatest goal had been achieved. And I
was only eighteen years old.

The three months passed far too swiftly,
and soon I was plunged into the brutal
world of the university.

To help my sanity remain intact - my
degree of success remains uncertain - I
began writing software. Software people
might actually use. Software I wasn't
ashamed to show other people.

In mid-1991, I released my first shareware
program for the Apple IIgs - ProBOOT 3.0
- and never looked back. This was fun! It
was exciting! It was... bringing in a little
money on the side. I couldn't have asked
for anything more!

Then I released a bunch of other software,
like Shifty List and (for Logicware)
Wolfenstein 3D, but that's not very
interesting.

In July, I'll attend my um... fourth, I think,
KansasFest. I look forward to seeing
everyone there.

I hope this tale has been interesting and
insightful.

Eric "Sheppy" Shepherd
Creating software for everyone!
http://www.sheppyware.net
sheppy@sheppyware.net
<table>
<thead>
<tr>
<th>Name</th>
<th>Email Address</th>
<th>Name</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cindy Adams</td>
<td><a href="mailto:cindyadams@delphi.com">cindyadams@delphi.com</a></td>
<td>David Kerwood</td>
<td><a href="mailto:wbw@wbwip.com">wbw@wbwip.com</a></td>
</tr>
<tr>
<td>Russ Alman</td>
<td><a href="mailto:russalm07@aol.com">russalm07@aol.com</a></td>
<td>Carl Knoblock</td>
<td><a href="mailto:cknoblo@novia.net">cknoblo@novia.net</a></td>
</tr>
<tr>
<td>Margaret Anderson</td>
<td><a href="mailto:philip.s.anderson@uwrf.edu">philip.s.anderson@uwrf.edu</a></td>
<td>Joe Kohn</td>
<td><a href="mailto:joko@crl.com">joko@crl.com</a></td>
</tr>
<tr>
<td>Richard Bennett</td>
<td><a href="mailto:richardb@apple2.org">richardb@apple2.org</a></td>
<td>Martin Landhage</td>
<td><a href="mailto:ma-la@algonet.se">ma-la@algonet.se</a></td>
</tr>
<tr>
<td>Jim Blair</td>
<td><a href="mailto:jblair@spacestar.net">jblair@spacestar.net</a></td>
<td>Jim Llewellyn</td>
<td><a href="mailto:jim41@delphi.com">jim41@delphi.com</a></td>
</tr>
<tr>
<td>Pim Blokland</td>
<td><a href="mailto:p.blokland@spcgroup.nl">p.blokland@spcgroup.nl</a></td>
<td>Stan Marks</td>
<td><a href="mailto:s.marks3@genie.com">s.marks3@genie.com</a></td>
</tr>
<tr>
<td>Kees Buijx</td>
<td><a href="mailto:kbuijs@kpcs.nl">kbuijs@kpcs.nl</a></td>
<td>Mike McGovern</td>
<td><a href="mailto:mcgovern@frii.com">mcgovern@frii.com</a></td>
</tr>
<tr>
<td>Dave Carey</td>
<td><a href="mailto:hotpepperdave@globaldialog.com">hotpepperdave@globaldialog.com</a></td>
<td>Kirk Mitchell</td>
<td><a href="mailto:kmitchel@pld.com">kmitchel@pld.com</a></td>
</tr>
<tr>
<td>Jeff Carr</td>
<td><a href="mailto:lumitech@delphi.com">lumitech@delphi.com</a></td>
<td>Allen Moore</td>
<td><a href="mailto:alienm@solve.net">alienm@solve.net</a></td>
</tr>
<tr>
<td>Jerry Cline</td>
<td><a href="mailto:jerry@intrc.com">jerry@intrc.com</a></td>
<td>Greg Nelson</td>
<td><a href="mailto:71350.1353@compuserve.com">71350.1353@compuserve.com</a></td>
</tr>
<tr>
<td>Thomas Compter</td>
<td><a href="mailto:tcompter@sirinet.net">tcompter@sirinet.net</a></td>
<td>Dean Nichols</td>
<td><a href="mailto:fivcents@aol.com">fivcents@aol.com</a></td>
</tr>
<tr>
<td>Dan Cross</td>
<td><a href="mailto:crossc@juno.com">crossc@juno.com</a></td>
<td>Andrew Roughan</td>
<td><a href="mailto:andrew@apple2.org">andrew@apple2.org</a></td>
</tr>
<tr>
<td>Loren Damewood</td>
<td><a href="mailto:damewood@delphi.com">damewood@delphi.com</a></td>
<td>Gina Saikin</td>
<td><a href="mailto:gsaikin@primenet.com">gsaikin@primenet.com</a></td>
</tr>
<tr>
<td>Tony Diaz</td>
<td><a href="mailto:tdiaz@apple2.org">tdiaz@apple2.org</a></td>
<td>Eric Shepherd</td>
<td><a href="mailto:sheppy@sheppyware.net">sheppy@sheppyware.net</a></td>
</tr>
<tr>
<td>Hamish Donaldson</td>
<td><a href="mailto:hamishd@cyberspc.mb.ca">hamishd@cyberspc.mb.ca</a></td>
<td>David Stephens</td>
<td><a href="mailto:daves@solve.net">daves@solve.net</a></td>
</tr>
<tr>
<td>Ken Gagne</td>
<td><a href="mailto:kgagne@ziplink.net">kgagne@ziplink.net</a></td>
<td>Ryan Suenaga</td>
<td><a href="mailto:rsuenaga@apple2.org">rsuenaga@apple2.org</a></td>
</tr>
<tr>
<td>Steve Gozdziwski</td>
<td><a href="mailto:steve_g@delphi.com">steve_g@delphi.com</a></td>
<td>Gary Utter</td>
<td><a href="mailto:utter@syndicomm.com">utter@syndicomm.com</a></td>
</tr>
<tr>
<td>Glen Gansman</td>
<td><a href="mailto:ggansman@aol.com">ggansman@aol.com</a></td>
<td>Sue Utter</td>
<td><a href="mailto:sutter@syndicomm.com">sutter@syndicomm.com</a></td>
</tr>
<tr>
<td>Michael Hackett</td>
<td><a href="mailto:at217@chebucto.ns.ca">at217@chebucto.ns.ca</a></td>
<td>Ephraim Wall</td>
<td><a href="mailto:cwall4@aol.com">cwall4@aol.com</a></td>
</tr>
<tr>
<td>Dave Johnson</td>
<td><a href="mailto:userdave@pacificnet.net">userdave@pacificnet.net</a>/</td>
<td>Ewen Wannop</td>
<td><a href="mailto:ewannop@btinternet.com">ewannop@btinternet.com</a></td>
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<tr>
<td>Scott Johnson</td>
<td><a href="mailto:scanjo@is.netcom.com">scanjo@is.netcom.com</a></td>
<td>Tony Ward</td>
<td><a href="mailto:tward@enteract.com">tward@enteract.com</a></td>
</tr>
<tr>
<td>Max Jones</td>
<td><a href="mailto:maxjones@indy.net">maxjones@indy.net</a></td>
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<td><a href="mailto:geoff@gwlink.net">geoff@gwlink.net</a></td>
</tr>
<tr>
<td>Jack Kells</td>
<td><a href="mailto:bal97@iafn.org">bal97@iafn.org</a></td>
<td>Mike Westerfield</td>
<td><a href="mailto:mikew50@aol.com">mikew50@aol.com</a></td>
</tr>
<tr>
<td>Pat Kern</td>
<td><a href="mailto:patz_pix@delphi.com">patz_pix@delphi.com</a></td>
<td>Paul Zaleski</td>
<td><a href="mailto:zaleski@netexp.com">zaleski@netexp.com</a> (or .net?)</td>
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Class of 1998

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