

B. B. C. G. Presents

# THE COMMODORE COMPENDIUM

JULY 1997

Vol. 11 No. 7

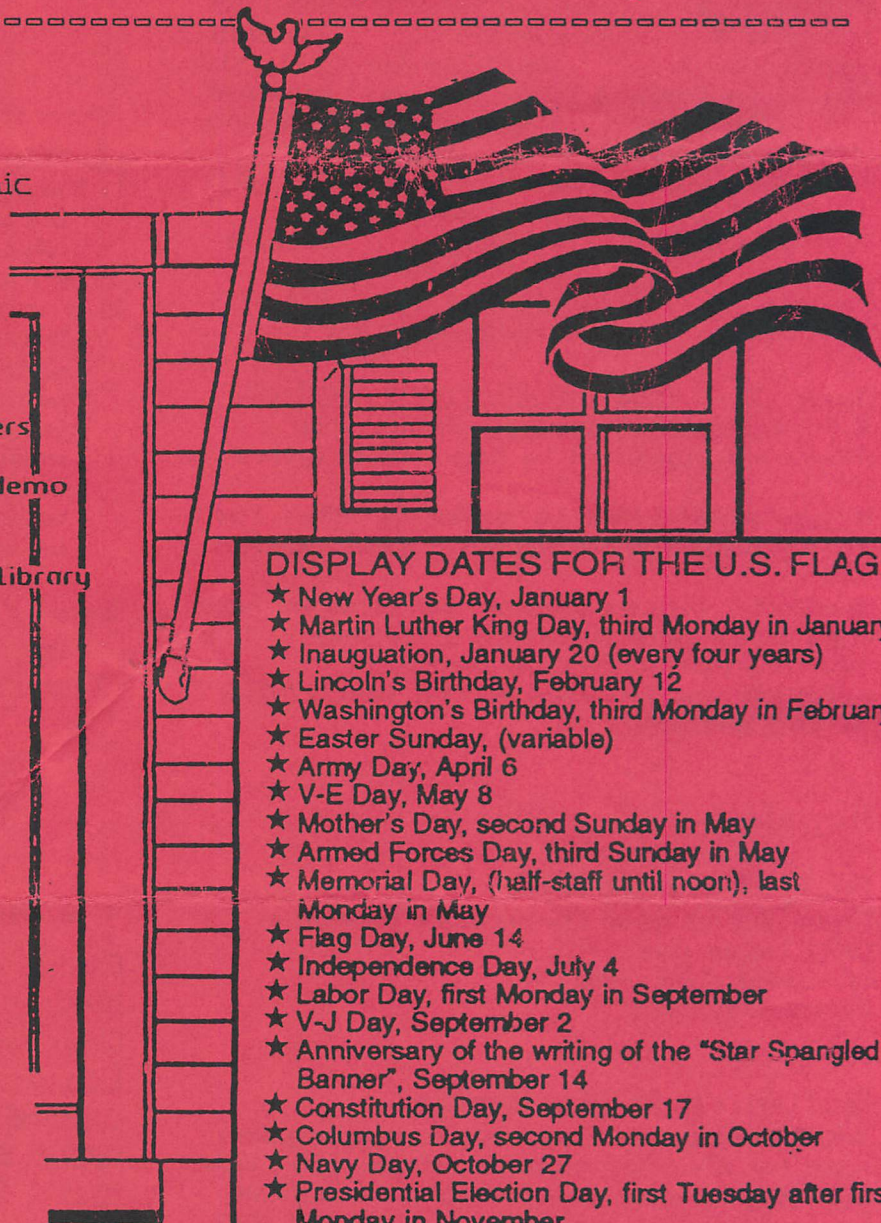
Affiliated with the Cleveland Computer Society

July 24th BBCG Picnic  
at Jane Roberts

### Upcoming Meetings:

Aug 4th	Board Meeting- All members are welcome
Aug 21st	New CMD Super CPU demo
Sept 8th	Board meeting. 7 PM
Sept 18th	Back to school meeting
All meetings above held at the Berea Library	

Display your patriotism



### DISPLAY DATES FOR THE U.S. FLAG:

- ★ New Year's Day, January 1
- ★ Martin Luther King Day, third Monday in January
- ★ Inauguration, January 20 (every four years)
- ★ Lincoln's Birthday, February 12
- ★ Washington's Birthday, third Monday in February
- ★ Easter Sunday, (variable)
- ★ Army Day, April 6
- ★ V-E Day, May 8
- ★ Mother's Day, second Sunday in May
- ★ Armed Forces Day, third Sunday in May
- ★ Memorial Day, (half-staff until noon), last Monday in May
- ★ Flag Day, June 14
- ★ Independence Day, July 4
- ★ Labor Day, first Monday in September
- ★ V-J Day, September 2
- ★ Anniversary of the writing of the "Star Spangled Banner", September 14
- ★ Constitution Day, September 17
- ★ Columbus Day, second Monday in October
- ★ Navy Day, October 27
- ★ Presidential Election Day, first Tuesday after first Monday in November
- ★ Veterans Day, November 11
- ★ Thanksgiving Day, fourth Thursday in November
- ★ Christmas Day, December 25

### COLOR MEANINGS:

RED..... Stands for hardiness and courage.

WHITE ..... Is the symbol of purity and innocence.

BLUE..... Is the color of vigilance, perserverance and justice.

# The Commodore Compendium

is published monthly by  
**Basic Bits Commodore Group**

P.O. Box 81886  
Cleveland Oh  
44181-0886

Supporting the C64 and C128

## Officers & Volunteers

All phone numbers are in the 216 area code unless noted.

Co-Ordinator \* Pat Carmany 234-6092  
hp148@cleveland.freenet.edu  
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Secretary \* Howard Heise 885-1909  
Treasurer \* Jane Roberts 236-5818  
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Publicity John Robertson 933-5773  
robbie@erienet.net

**Open \* We need your help!!**

\*-Positions are elected by membership.  
Others are appointed by Board of Directors.

If you would like to make goodies for an upcoming meeting let **JANE** know!

Newsletter articles may be submitted by hard copy or on disk (GeoWrite preferred). Use BSW font and no margins please.  
**DEADLINE for articles is the last Friday of the month.**

## Repair

### ACU TV REPAIR

Repair for all your Commodore hardware  
10911 Lorain Ave  
Cleveland OH 44111  
Phone 941-8884

## Software & Hardware

**John Cahoon** has just about anything you need for your Commodore. If you can't find it anywhere else John probably has it. Call him evenings or weekends at 1-216-257-3847

## Board Meetings

The BBCG board meetings are held the first Monday of the month at the Berea library, at 7:00pm. All members are welcome.

## APPLICATION FORM

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

How did you hear about BBCG? \_\_\_\_\_

Type of Membership (see below) \_\_\_\_\_

I own the following equipment: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

We offer two types of membership in BBCG:

- 1) Family membership \$20.00 per year. This is the standard membership for local folks who will be attending membership meeting on a regular basis.
- 2) Associate membership \$10.00 per year. This is for out of town and out of state folks who wish to remain in touch through our newsletter and access to the PD library, but who live too far away to attend meetings. The charge for library disks will be \$2.00/disk plus postage. If you are in town please feel free to drop in, you will be most welcomed.

Send completed application and appropriate dues to:

The Membership Chairperson  
**B. B. C. G.**  
P O Box 81886  
Cleveland, Ohio  
44181-0886

### \* \* Notice \* \*

Blank disks for sale:

10 for \$4.00 5 1/4 & 3 1/2

Disk of the Month \$2.00

Library listings w/DCMR \$3.00

**CEE-64 ALIVE !!**

1992 & 93- VOL 1 & 2-\$15.00

1994 Volume 3 \$15.00

Associate members! please allow for postage  
1-2 disks \$1, 3-5 disks \$2, and 6-20 \$3.

**Allow 4 to 6 weeks for turnaround.**

Contact the PD Librarian.

**Remember!!** The sale of these items go to support our club!!



## Picnic & Meeting

Our July meeting will be a combination Picnic and meeting. Note the date **JULY 24 TH** on your calendar. This is the fourth Thursday of the month. Place will be Jane Roberts home at 6:30 pm.

She has a large yard and big recreation room, so we will have plenty of room. This is a pot luck picnic, so bring your favorite food item to share. (potato salad, pasta salad, baked beans, ect.) As with other dinners the club will furnish drinks, and table settings.

After dinner we will have a computer set up and do some surfing of the web. One of the problems with using the library for our meetings is we can't use a phone line so this meeting will give us a chance to use the phone to do some telecommunicateing. So if you have questions or you just want to see what you can do with your Commodore, come on out and join us at Jane's House.

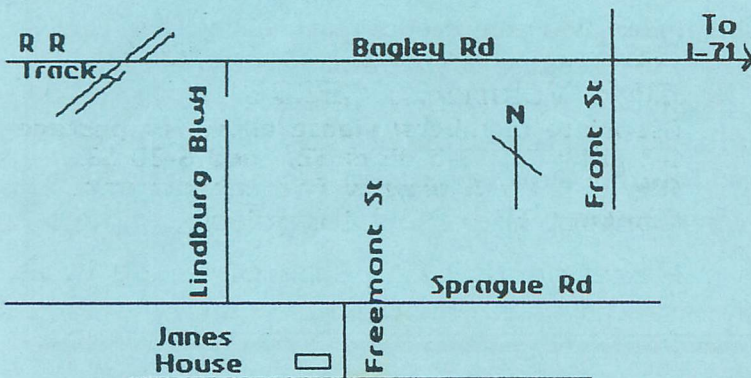
Jane lives in Columbia Station, just South of Berea. Her address is 9998 Freemont Street. There's a map at the bottom of the page. If you need more information or directions call Jane at 236-5818 or Pat at 234-6092.

## Mars Landing

Yesterday all the talk on the news both local and national, was about Pathfinder bouncing onto the surface of Mars, and today the talk is about getting the six wheeled rover, called Sojourner, to communicate with the spacecraft that sends test results and information back to earth. This is the first mobile vehicle to operate on another planet. All this done with the help of computers and is fascinating and very educational to those of us interested in these amazing feats.

If your interested in learning more, or just want to keep track of the mission's progress you can log onto the government's site here at Cleveland's NASA's Lewis Research Center, <http://pathfinder.lerc.nasa.gov/default.html>

NASA's Lewis Research Center on BrookPark Road is also a great place to take the family to discover what's happening in space exploration. Visit it this summer. It's Free!



## Visit the silicon valley

Many of you are planning your getaway vacation and your computer can be the first stop on your places to visit. There are literally thousands of informative sites that can aid you in choosing the places you want to see. From flying across the country to around the world, or just a two or three day trip east or west, the internet can help you decide where to stay or how to go.

First off the airlines offers an updated database of flight schedules.

[www.americanwest.com/cgi-bin/awa2.cgi](http://www.americanwest.com/cgi-bin/awa2.cgi)

[www.flycontinental.com](http://www.flycontinental.com)

[www.delta-air.com](http://www.delta-air.com)

The Friendly Skyline [www.ual.com](http://www.ual.com) is United Airlines site with information about flight schedules, airport maps and links to other travel tips and destination sites.

You no longer need a travel agent with sites like Travel Web [www.travelweb.com](http://www.travelweb.com) to reserve tickets make hotel reservations and even rent a car, all before you leave the comforts of home. Also with a site like Travelocity [www.travelocity.com](http://www.travelocity.com) you can choose your destination from online maps and multimedia clips.

If your planning a trip by car you no longer have to call AAA to get a trip plan. Just log into MapQuest [www.MapQuest.com](http://www.MapQuest.com) for the latest road maps, and along with info about restaurants, hotels and points of interest, your on your way.

If you have a particular city you plan to visit, check out US City Link to find the home pages of 52 States and there citys.

<http://babzai.neosoft.com>

Destinations On-Line <http://dol.meer.net> provides travel tips and reservation information for many US citys, like Cleveland's Rock Hall.

Now if you plan to camp your way across the country Destinet [www.destinet.com](http://www.destinet.com) will let you make reservations at campgrounds throughout the US. If your a nature lover the Great Outdoor Recreation site [www.gorp.com](http://www.gorp.com) will direct you to hiking, biking and canoeing.

All these sites offer links to other places to visit. [www.4adventure.com](http://www.4adventure.com) is a guide to theme parks like Sea World and Busch Gardens, reserve tickets in advance or just take a simulated ride on a roller coaster.

One of the sites I like is Travel Assist. [www.travelassist.com](http://www.travelassist.com) This is a directory of over 750 bed and breakfasts, inns and small hotels across the country.

For those of you who can't find the time or moneys for a vacation, the web may just be your chance to get away and just read the travel guides and Dream. . . . . Ah Yes Wish I were there!

## "DOWNLOADING A NEWSLETTER"

by: Jack Blewitt

When it comes to telecommunications, I am nothing but a Novice! I got interested about six months ago at which time I predicted that soon all Commodore information would be on the Internet and act as the savior of many small clubs unable to afford the expense of a local news handout. Since that time several clubs have indeed fallen into that category, including our local "Commodore Club of Rockford", once a leader with it's well distributed "Hardcopy" newsletter.

Now I must rely upon pages sent via e-mail. Each month the "Lane County Commodore User's Group" from Oregon drafts, codes and sends their club's newsletter to anyone requesting it. Their Editor, Ruth Hackley, distributes it in a format that remaining editors can print and use many articles in their own publications. Ruth has requested I share my successful decoding methods with those unfamiliar with the methods of decoding attached e-mail files.

When I receive an e-mail with an attached file, I display the file then press <v> to VIEW the attachments. After highlighting the non-text file using the cursor arrow keys, I press <s> SAVE the attachment onto my Internet Service Provider's (ISP) personal file area. This is how it is done if your ISP supports UNIX and/or PINE versions of e-mail.

At my convenience, I go to my Personal File Maintenance section of the Host's Computer and highlight the file I have saved. I then place a formatted blank disk into my Commodore drive and <d> DOWNLOAD from the ISP to my drive. I have to use Y-MODEM as Desterm does not support Z-MODEM protocol downloads at this time. Once the download is complete, I exit and go to the C-64 Mode to dissolve the Self-Dissolving Arc, (.sda), file(s). This usually takes about 10 minutes per page and each page should be dissolved onto separate disk side. Just load the .sda file with your disk in drive #8 and press return. (Read the instruction screen if one is displayed!)

For each page you now have twelve FunGraphic screens which form the whole page whe printed two or three across and four down. This is accomplished by loading the FGM Print option, linking the screens to the proper width using the </> key, and selecting Print From Disk, <y>es. Ruth likes to use 90 Dots Per Inch, (dpi), horizontal density. If your printer does not support this density, you can adjust the screen margins and print two screens across at 80dpi. The correct number of lines per screen to print should be listed on the instruction screen. Usually 25, but occasionally 22. To be safe, type <f> in the number of lines inquiry and it will automatically adjust to the proper length.

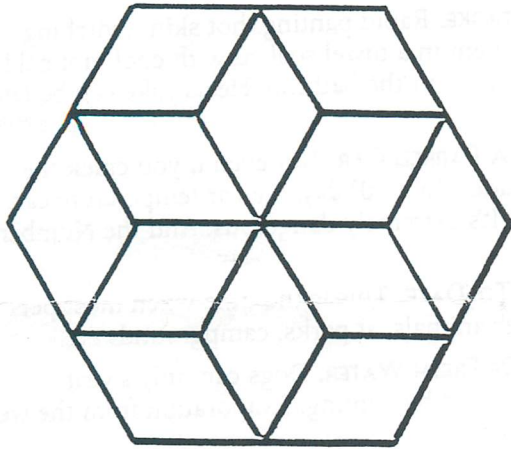
Other print settings should be self-explanatory.

Yes! It is a bit difficult and time consuming, but it also gives you practice manipulating files. The pages can be a mix of both text and graphics ready to reproduce in your own newsletter. For those whose seervers or browser cannot receive a straight .sda correctly, (such as Netscape), Ruth will also submit these pages to you in UUencoded format if requested. Use of Fuzzy Fox's UUencode program is an article in itself and is not covered here. For more information, e-mail Ruth Hackley

at: [fgm@rosenet.net](mailto:fgm@rosenet.net)

Perception is what the eyes see as they search for knowledge. It is the process of getting to know objects and objective facts through the use of the senses. Human beings are all different, therefore they differ in the interpretation of what they perceive.

Errors in perception are sometimes caused by illusion, a mental recording of a false impression of what is seen. A number of illusions affect the ability to observe. When we recognize them and the conditions under which they exist, we become keener observers.



This drawing is the same hexagon. However, it has been slightly turned and so creates a new impression.

The figure, of course, has not been changed. Therefore, any change in the impression it creates is due to normal human perception factors. How we perceive is affected by both mental and external situations. Since the mind plays such an important role in observation, faulty observation can easily occur because human minds vary widely.

This drawing shows a figure giving off ambiguous signs. If you concentrate closely, you'll see that it will take on approximately eight different appearances. Some look flat, others, three dimensional. Each is seen separately from the others.

This is neither an optical illusion nor a trick. It is merely a drawing of some lines on a two-dimensional surface, and the human mind records it in any of eight ways.

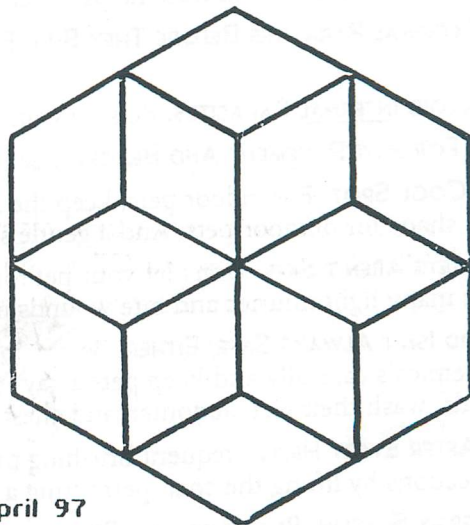


Photo copied from Tulsa Area C= Group Newsletter April 97

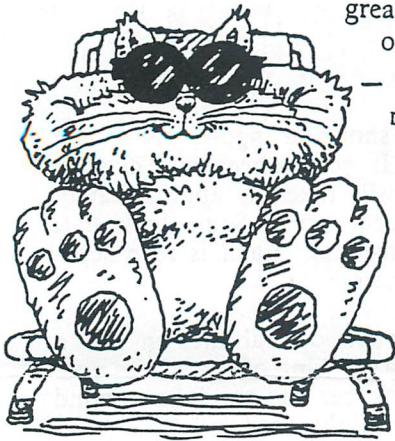
BUSINESS CARD MAKING PROGRAM  
written by Chris Fite

Shown is a type-in program that will print 10 business size (2" x 3 1/2" or 12 print lines each 35 characters long) cards to paper. You simply modify the "print" statements in the program to suit your needs, then run the program. Then you take the printout to a copy store like Kinko's and tell them to copy it to "card" stock paper (the floor copiers won't handle the heavy card paper, but their behind-the-counter copier will). Then you cut them apart with a paper cutter. The total cost (card paper plus copy charges) is about two cents per business card! And it's fast, it took me 2 hours to make 50 cards the very first time.

```
100 REM BUSINESS CARD
120 REM BY CHRIS FITE 1997-3-13
130 REM PRINTS A PAGE-FULL OF BUSINESS CARDS, 10 PER PAGE.
150 OPEN 1,4:CMD1
190 FOR I=1 TO 5
200 PRINT* COMMODORE COMPUTER CLUB*
205 PRINT SPC(7)* COMMODORE COMPUTER CLUB*
210 PRINT*
215 PRINT SPC(7)*
220 PRINT
230 PRINT** C64 & C128 COMPUTERS.*
235 PRINT SPC(12)** C64 & C128 COMPUTERS.*
240 PRINT
250 PRINT** MEETING 2ND MONDAY OF EACH MONTH*
255 PRINT SPC(1)** MEETING 2ND MONDAY OF EACH MONTH*
260 PRINT* IN MARTIN EAST LIBRARY AT 2600*
265 PRINT SPC(3)* IN MARTIN EAST LIBRARY AT 2600*
270 PRINT* SOUTH GARNET IN TULSA FROM*
275 PRINT SPC(7)* SOUTH GARNET IN TULSA FROM*
280 PRINT* 7:30 PM TO 9:00 PM.*
285 PRINT SPC(14)* 7:30 PM TO 9:00 PM.*
290 PRINT
300 PRINT** CALL 251-3615 FOR MORE INFO.*
305 PRINT SPC(5)** CALL 251-3615 FOR MORE INFO.*
390 PRINT
400 NEXT I
1000 PRINT:CLOSE1:OPEN1,3:CMD1
1010 PRINT*(CLR)*:*HIT STOP AND RESTORE KEYS*
READY.
```

# Help YOUR PET BE Cool THIS SUMMER.

It's great to enjoy summer with your pet. But it's also the time when they have the greatest risk of injury and heat-related health problems. So here are some tips on keeping things cool this summer.



— **WATCH FOR SIGNS OF HEATSTROKE.** Rapid panting, hot skin, twitching muscles, a dazed look. Wrap them in a towel soaked with cool, not cold, water. In severe cases, place them in the bathtub. Heatstroke can be fatal.

**NEVER LEAVE YOUR PET IN A PARKED CAR.** Not even if you crack the windows or park in the shade. On a 70° day, the car temperature can rise above 150° in minutes. It's extremely dangerous. And the Number One cause of heatstroke.

**KEEP VACCINATIONS UP-TO-DATE.** This is the time when most pets come in contact with other animals, at parks, campgrounds etc.

**ALWAYS PROVIDE PLENTY OF FRESH WATER.** Dogs can only sweat through the pads of their feet and by panting. Evaporation from the wet surfaces of their mouth and nose helps lower body temperature.

**STOP EXTERNAL PARASITES BEFORE THEY BITE.** Fleas, ticks and ear mites thrive in warm, humid environments.

**ALSO AVOID INTERNAL PARASITES.** Be sure your dog has been heartworm tested and is on a preventive.

**WATCH FOR HOT PAVEMENT AND BEACHES.** Sensitive paws burn easily.

**FIND A COOL SPOT.** For indoor pets, keep the air circulating with a child-proof fan or air conditioner. Provide shade for outdoor pets. And a gentle sprinkle from a hose is always appreciated.

**THE STREETS AREN'T SAFE.** Don't let your pet roam. Just in case—make sure your pet is licensed. twice as many fight injuries and bite wounds in summer. And, of course, your pet is no match for a car.

**THE YARD ISN'T ALWAYS SAFE, EITHER.** Be cautious of pesticides and herbicides. Read the precautions for lawn chemicals carefully and keep pets away from newly-treated yards. If pets come in contact with chemicals, wash their feet, abdomen and chest thoroughly, then contact

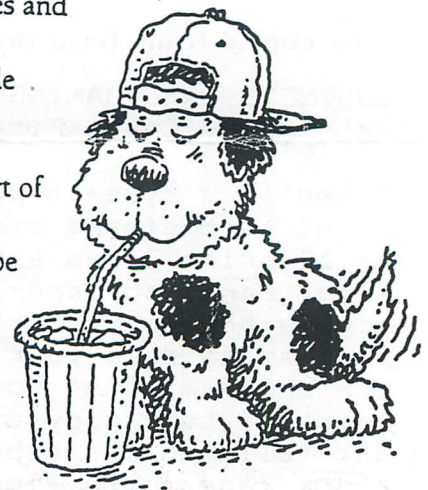
**BRUSH AFTER EVERY HEEL.** Frequent brushing provides early warning of parasites and skin infections by lifting the coat, permitting a view of the skin below.

**IT'S ALLERGY SEASON.** People sneeze. Pets scratch. Common pet allergies include pollen, grass and weeds. If your pet scratches excessively or chews at its paws, bring it in for an exam.

**WATCH THE EXERCISE AND DIET.** Don't encourage exercise during the hottest part of the day. And let them eat less. Overeating can lead to overheating.

**NOT EVERY DOG PADDLES WELL.** Animals in the water for the first time should be eased in, never thrown or chased in. Don't let them drink from pools, streams or the ocean. And, if they swim, rinse them off. Salt and minerals can damage a dog's coat.

**SUNBURN IS NO DAY AT THE BEACH.** It hurts. Short-haired pets and those with pink skin and white hair are especially susceptible. Limit their exposure.



JANUARY 1997

L.C.C.U.G.



By Jerry Hartman

# FUN GRAPHICS MACHINE IMPORTING GRAPHICS



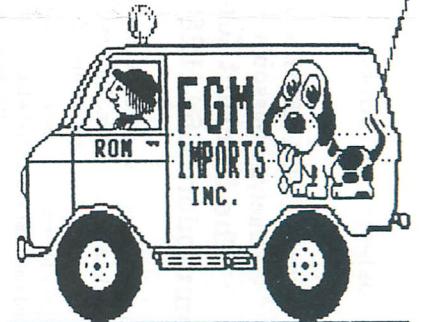
This article is about "Importing Graphics" or using the Hi-Res Screen Finder to capture them. I'll tell you about my experiences with some Programs I have.

"PAINTBRUSH" is a draw/paint program that saves graphics as a ".G" file. I don't think you'll be using this program though, 1) it's hard to draw with, 2) No edit capability and 3) the "Reader" section will only recall the top half of a picture.

"PAPERCLIP PUBLISHER", now this program was probably the easiest to import; because more than one graphic could be read or loaded to the screen before resetting the computer.

Follow the instructions on the "Paperclip Publisher" disk. (The Paperclip Publisher graphics are on the back on the program disk. I suggest you save a minimum of five screens to a formatted disk. Later you can create Printshop Graphics or Clip Art to the same disk. (Most of the PCP Graphics are small enough that you can use FGM - "G" (get) and a buffer number to capture them. To save this graphics just save the buffer number you loaded it to. To save one as "Clip Art" insert the FGM Program Disk and load that section. Next select save "Clip Art - Return - and adjust the capture area and Return."

(I'm using the graphic below as an example, I don't think this company is real.)



This van was imported from a program called "Koala Painter", some minor improvements were made to the van.



"DISIGMASAURUS" does work as an import, but creates a terrible picture when adjusted one line at a time (either horizontal or vertical).

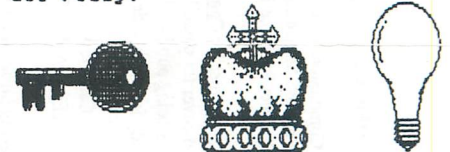
This program lets you design a dinosaur from a selection of heads, bodies and tails. After creating your dino select print, wait till the image reappears before resetting the computer.



"OUTRAGEOUS PAGES" now this one I had problems with, in fact I may have destroyed the disk.

I was able to save "two" graphics, but after that the disk wouldn't load again.

So I suggest you create a list of the graphics you want first, then destroy your disk; or save one and trade with others to create one or two graphic disks. (Maybe someone OUT THERE has created this disk all ready!

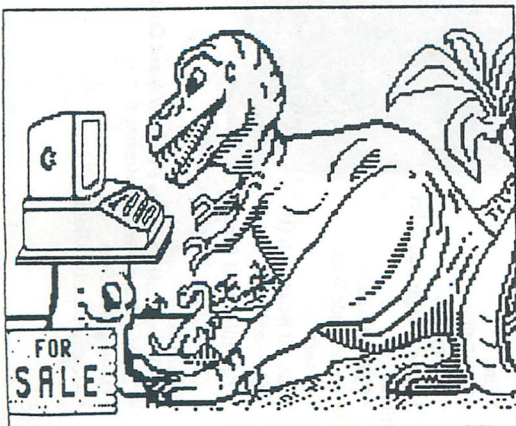


The graphic to the left was created using a combination of several things, first the dinosaur was down-loaded from a program called "Dinosaurs Are Forever" and the computer and tree stump were enlarged from "Print Shop" Graphics disks using Auto Stretch.

"All of the Dinosaurs from this Disk can be saved to one disk if you save less than 25 lines of the screen.

Other Disks can be created using this method. It's best to experiment and report on any problems you encounter, so others won't destroy their original disks.

NOTt: "OUTRAGEOUS PAGES" could be destroyed if you try to use FGM Screen Finder to save a graphic without first removing the Outrageous Pages disk.



## The Internet For Commodore Users

by Gaelyne R. Gasson

The Internet is a big place and it's not always easy to find all the in's and out's. There's a lot of Commodore specific information available on the Internet, but you have to know how to get to it, and that can be a Catch-22.

How do I get on the Internet? What term programs can I use? What the heck is FTP? Can I browse the World Wide Web with my C64?

Gaelyne Gasson (formerly Gaelyne Moranec), former editor of *CEE-64 Alive!*, has been writing about Commodore computers and modeming for several years, with columns and features in *Commodore World*, and *BBS Magazine*. She has also written about Commodore computing for other publications such as: *C=Hacking*, *Commodore Network*, and *Loadstar*. After answering countless letters helping others learn the ropes of telecommunications, she's written a book specifically for Commodore users who want to take advantage of the Internet.

The Internet For Commodore C64/128 Users is to be packaged with a special version of Novaterm v9.6 Lite by Nick Rossi. The Internet for Commodore C64/128 Users covers the following subjects:

- \* Hardware Basics
- \* Terminal and Modem Basics
- \* Finding an Internet Provider Service
- \* Getting Online and Signing Up
- \* UNIX Shell Account Basics
- \* Welcome To The Internet

- \* Email
- \* Text Editors
- \* Newsgroups
- \* Telnet, Rlogin and Other

### Utilities

- \* FTP and Archie
- \* World Wide Web
- \* Gopher
- \* Internet Relay Chat (IRC)
- \* Advanced Email Topics:
  - Offline Mail Reading
  - Sending and Receiving Files
  - Mail Lists
  - Using Email to access FTP, WWW and Gopher
- \* Changing Your Online Environment
- \* Dealing With Files
- \* A comprehensive Glossary



- \* Commodore Term Program Key Equivalents
- \* Products Source List
- \* Internet Resource List

The Internet for Commodore C64/128 Users has a PVC coated cover for durability and a plastic comb binding. The book is being published by VideoCam Services and should be ready for worldwide distribution by about the 11th of April.

VideoCam Services is a registered Australian business (0323082E) owned by Rod and Gaelyne Gasson.

### Ordering information:

(All prices given below are subject to change)

The Internet for Commodore C64/128 Users

ISBN: 0-646-31615-X

\$36.95 Australian plus shipping

If ordering from Australia, the cost is \$36.95 plus \$5 shipping to anywhere in Australia.

If ordering from USA and paying by cheque, please make the cheque payable to "VideoCam Services" in the amount of \$40.95 US. (\$29.95 plus \$11.00 shipping).

(We're sorry, but money orders of any kind can not be accepted.)

### Credit Card Orders:

VideoCam Services can accept most major credit cards including: MasterCard, Visa, Bankcard and American Exp.ess.

If ordering from outside Australia (USA, Canada, Germany etc.) and paying by credit card, your card will be billed in \*Australian dollars\* \$36.95 plus \$15.00 shipping. This is approximately \$40.52 US, but varies depending on the rate of exchange. Orders can be accepted through postal mail, Email, or from the World WideWeb at

<http://hal9000.net.au/~moranec/bookord.html>.

Phone orders will also be accepted.

The prices above are for single copy orders and subject to change. Please contact VideoCam Services for bulk pricing.

VideoCam Services  
90 Hilliers Rd.  
Reynella, SA 5161  
Australia

Call +61 8 8322-2716 or Email  
[gaelyne@hal9000.net.au](mailto:gaelyne@hal9000.net.au)

## THE BOOK REVIEW of Gaelyne Gasson's The Internet for Commodore C64/128 Users

Gaelyne Gasson has written a new book which will be a must purchase for many Commodore fans. Yes, it is a little "pricey," costing around \$41.00 American, but this is a small price for what you receive. If you lived in Australia, it would only cost you \$30.00 which is comparable to any good computer book sold at Waldenbooks. But Gaelyne recently moved from this country to Australia to be with Rod Gasson, author of QWRRK 128. To our chagrin, their romance has added \$11.00 to the shipping charges on her book.

Perhaps it is fitting, after the Aussies have paid a premium for shipping Commodore products for so many years, that they now have a product that WE want very badly. The Internet for Commodore C64/128 Users is a brave and broad attempt to put the entire spectrum of our Internet interests into one book, and she does so quite successfully.

I have only had the book for two weeks and read only half of it. However, I have browsed through it entirely and have savored enough to know that this book has been thoroughly researched and documented. So much of what was a mystery now makes sense to me and I am only scratching the surface.

Currently, Commodore users must "surf the net" using a "shell account" or a text-based interface. This is the original and the oldest method of telecommunicating on the Internet. However, it is not necessarily the easiest! I believe the most discouraging aspect of Commodoring on the Internet is that there are so many areas of interest and each may have its own protocol. They often seem to overlap, yet each is different.

Gaelyne starts with the basics and builds step by step until you feel that you can go anywhere and do just about anything on the Internet. She starts out by reviewing the modems, modem speeds, term programs, and cartridges that are available to us. She covers disk drives, virtual drives, and accelerators. She reviews the current software from the Novaterm 9.6 available in our library to the WAVE, an unfinished demo by Maurice Randall which allows Commodore users to browse the net in graphic mode (PPP) without being able yet to up- or download

anything! She explains in detail what these programs can and cannot do and even prepares us for important upgrades expected in the near future.

The disadvantage of any book is that it freezes knowledge in time. Gaelyne has done her best to overcome this by informing us of the most recent advances in Commodore telecommunications while trying to prepare us for the likely future.

We are fortunate in our area in that no one should have trouble finding an Internet Service Provider [ISP]. The largest locally is IGLOU which has a great menu driven shell interface.

I, unfortunately, am stuck in the boondocks of Floyds Knobs where the only service locally available provides a primitive UNIX shell account. When I connect to the net, all I get is a prompt that looks like this..nirvana "\$\_

The underline-cursor awaits for me to make a choice, but I have no idea what choices are available! Until now! Gaelyne's book discusses all the options.

For instance, in her review of Email systems, she covered a program called PINE which is probably the most common Email program found in shell accounts, including mine.

She covers the common commands for using PINE, most of which I had never heard of before! She also informed me that some versions of PINE will allow you to gather and read newsgroups like comp.sys.cbm. I followed her instruction to discover that my version of PINE allowed newsgroups, but my UNIX shell account did not. So I called tech support at my ISP and they told me that they will be installing that support for me before the end of the week.

The MORAL is---if you don't know what is available, you could be missing out on a lot! Thus Gaelyne's book is a valuable tool, explaining what is out there and how to get it!

Now getting back to the \$41 pricetag. If you surf the net from a PC, you can find a zillion books to advise you, but if you own Commodore, there is only ONE. In that sense, this book is priceless! The Internet for Commodore C64/128 Users is 323 pages of tightly packed, vital information. I recommend it to you highly.

K. Dale Sidebottom