



BUSSLINE

The newsletter of the Central Florida Computer Society, Inc., established in 1976

JANUARY 1988

President's Column

- by Bud Stonaker

December, Christmas and then 1988. It has all come and gone so fast. But they all come and go like this and even faster when you approach the latter years. I do not, and will not, duplicate Joe Polley's usual fine coverage of December's meeting but one item I must go into in depth. As those of who attended know, and probably even those of you who didn't, we accomplished a great deal in 1987. I'm not bragging, but the facts will bear me out. And as usual the work was done by a small group of volunteers, small in comparison to the membership at large. And we need replacements for some of these people who are "retiring" for various reasons.

It takes all kinds of people to make a volunteer organization such as ours, and I am not criticizing anyone. Some people only want to pay their dues and get the maximum benefit they can from the society. They either do not have the time nor inclination to do anything other than pay dues and attend the meetings of their choice or they prefer not to. Fine, we need their numbers and their dues. No hard feelings on either side. I hope.

Then there is the other extreme. That rare, unfortunately, small group of individuals who seem to never say no to any request for help. We have several people like that and I will not go over their names and accomplishments again in this column.

There are many variations in between these two extremes from someone who can help you out one time to those who are available often but not constantly. Right now we need as many of all kinds as we can get. I don't want to sound alarmist but we need some new bodies RIGHT NOW! Three areas are critical and several others needy.

We need a replacement for Joe Ryals. Joe has been the membership committee for over a year and deserves a well earned break. He mans the Greeting Table at meetings, prints all those nifty labels, works with the Please see PRES on page 6

The Spotlight on John Neel

- by Nancy Dean



John Neel has been a member of Central Florida Computer Society ever since it began. He and Bill Kerns started it all! Together they scouted the central Florida area for the original membership, many of whom came from the Cape. John was the Treasurer then, and continued with that job until the January 1988 elections. That is 11 years of invaluable service to the Society. John has supported this club through years of change and growth as no one else has - he has always "been there". It is the rare individual who will volunteer to take on a job and responsibility in a club, and a man who will persevere for years with that job must surely be unique. John, we salute you.

Back in the 1950's John was a Senior Chief Petty Officer in the Navy. He was Please see NEEL on page 5



CENTRAL FLORIDA
COMPUTER SOCIETY, INC.

The Editor's Desk

- by Gordon Finley

The Central Florida Computer Society, Inc. (CFCS) is a charitable, scientific and educational organization; founded in 1976 to encourage interest in the operation and development of computers through meetings, the free exchange of information, and educational endeavors. CFCS membership includes participation in the Society's activities and a subscription to **BUSSLINE**, the Society's newsletter. Annual dues are: Individual \$15.00, extra family member (w/o newsletter or directory) \$7.50, Overseas \$25.00, Corporate (with special ad rates) \$45.00. Gifts to CFCS are welcome, and because of the Society's tax status, are deductible from federal income tax. CFCS meets on the third Sunday of the month, 1:30 PM, in the Marks Street Center, on the corner of Marks and Magnolia in Orlando, Florida. Guests and the general public are invited to attend. For more information and membership application, write to CFCS, PO Box 8019, Maitland, FL 32751, or call (305) 862-1329. The CFCS officers and members of the Board of Directors are:

Pres: Bud Stonaker
V. Pres: Terry Shockley
Dir: Charles Burge

Sect: Joe Polley
Treas: John Neel
Dir: Bob Tate

Dir: Jim Smith

Several Special Interest Groups (SIGs) within the Society meet regularly. See: *Special Interest Group Activities*. Also, several privately owned bulletin boards, maintained by Society members, are available for use by the CFCS membership. See: *Bulletin Board News*.

BUSSLINE is published each month by the Central Florida Computer Society, Inc. for the purpose of keeping members and others informed of computer-related news and activities of the Society. Submission of articles for publication in **BUSSLINE** is encouraged. The editorial deadline is the 25th of the month prior to month of publication. Advertising rates for **BUSSLINE** (with a monthly circulation to over 350 readers) are:

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The most important thing that happened at my desk this last month was the arrival of three new major acquisitions. The first was Xerox Ventura Publisher, version 1.1. This is a state-of-the-art desktop publishing program that will eventually be used to publish **BUSSLINE**. The second, and most grand, was a NEC LC-890 PostScript laser printer. This heavyweight machine must be seen to be appreciated. Because it uses Adobe's PostScript page description language, text in almost any font of any size, together with both line and bit graphics, can be printed at 300 dots per inch at the rate of 8 pages a minute in virtual silence. A sample of what can be done is demonstrated this month on this page of the newsletter. The third item was MicroPro's WordStar 2000 plus, release 3. It came in a box of about one cubic foot. There were 21 floppy disks and over 1000 pages of close printed manuals. It has features that just do not stop. (MicroPro claims over 400 new features not contained in the previous release.) Of course it prints in PostScript also! Christmas really arrived early for yours truly.

My plans for **BUSSLINE** for the coming year will be a gradual transition to desktop publishing for the entire newsletter. I will go a little at a time, trying out various styles and fonts. There will be growing pains and sometimes not the best of results.

Those of you that write articles will be asked to make some minor changes in style which won't be too extensive. The end result will be a better looking newsletter, and hopefully one that we all can be proud of.

As you can see, I am making a large investment of my time and equipment. I am doing it because I enjoy it and it is one of the things that I can do to help CFCS.

Now there is something that I would like to request from all of you members. And that is that you take a little time and write one article a year for the **BUSSLINE**. It doesn't have to be elaborate or tech-

nical or wonderful. Just as long as it pertains to computers. One article a year is not like asking you to write a book. Give it a little thought. Ask yourself what your club has given you this year in the form of information, friends, and enjoyment. Then ask what you have done for your club. You can think of it as writing just one more letter to an old friend that you have known for a long time. Please call me at 299-8676 and let's talk about it. No pressure, I promise. ♦—

December Meeting

— by Joe Polley, Secretary

Nearly sixty people attended the regular monthly meeting held on December 20 at the Marks Senior Citizen Center. At 1:30 p.m., President Bud Stonaker announced the intended program for the day which included a Beginners SIG.

Charles Burge made the report for the Nominating Committee. The nominations for 1988 are as follows:

President	Bud Stonaker
Vice President	Hewie Poplock
Secretary	Caryl Stevens
Treasurer	Jim Coppens
Director at Large	Joe Polley

Nominations from the floor will be accepted at the January meeting.

Bud Stonaker reviewed the tentative agenda which he prepared a year ago. He pointed out the progress that CFCS made during 1987. If re-elected, he plans to make another survey of the membership to find out what they desire.

Special recognition was given to those who served the Society during the past year. Included were the officers, directors, and committee chairmen.

During the year, lectures were prepared by many of our members. Some of those special speakers were Mike Peterson, Hewie Poplock, and Stan Wallner. At this meeting, Bill Hart reviewed the merits of a software catalog program from the Library known as DC4.

John Neel was feted for his long years of service to the Society and was invited to share a large cake, baked by Karen Hart and presented in his honor. He has been

Treasurer for the past ten years and plans to retire at the end of his current term. On behalf of all the members, "Thanks, John, for a job well done!"

It was announced that Gordon Finley has personally purchased a super deluxe laser printer. He plans to use it to make the BUSSLINE even better than it is now. Congratulations, Editor Finley, for untiring efforts on behalf of CFCS.

The President pointed out the need for assistance on various committees. New people are needed for the Refreshment Committee, Membership Committee, and Gordon Finley needs help with the Publication Committee.

The January meeting is now the Election Meeting. Please be certain to come out and support your favorite candidate with your vote. Bring your ballot from last month's newsletter. If you have misplaced it, there will be a limited number of extras at the meeting.

A Friend, Indeed!

— by Joe Polley, Librarian

Recently the Library Committee decided to purchase equipment for expansion and to better serve you. The expenditure, at list price, would have been about \$1,700. Then, Ray Zimmerman offered his help.

Ray was one of the original people involved in the early days of CFCS. He has always been a staunch supporter of the Society and the software library concept. Through his contacts, he saved the Library a considerable amount of money in the purchase of this new device. Then, when the equipment arrived, he took time to be certain that everything worked properly. And if that was not enough, Ray then created a .BAT file so that the Librarian would have a much easier method of transferring data.

Although, due to business pressures, he has not attended recent meetings, it is obvious that Ray is a real friend of CFCS. Thank you, Ray Zimmerman, for helping to acquire the equipment, taking your valuable time to test it, and for writing a program to make it much easier to use.

Special Interest Group Activities

- Compiled by Nancy and John Deam

COMPUPRO SIG Contact: Bill Vermillion, 647-1677. Meets: Data/Office, 1140 Solana Av Winter Park. 4th Wed each month, 7:30 pm.

Chairman Bill Vermillion led a good round robin with the usual full house at Data Office. Subjects covered in depth ranged from mindsets of project managers resistant to change, to the vagaries of laser printers and their drivers. There was also a demonstration of a laser disk reader.

- John Deam

DBASE USERS GROUP Contact: Rich Sias, 855-2453. Meets: Main library, 101 E Central Blvd. 4th Mon each month, 7:00 pm. (2nd Mon by announcement).

This article deals with the DBase SIG meeting of December 14th which was held at Bill and Mary Folmar's house. First the group would like to thank both Bill and Mary for providing a location for us to meet. Thanks to them we have been able to meet twice a month instead of once.

Charlie Burge, in between all his other duties, somehow found the time to prepare a brief but comprehensive talk on program design and development as well as debugging our dbase programs. This is discussed in Chapter 14 and 15 in the book, Understanding DBase III Plug. Interestingly enough the meeting began with a real "debugging" session. We actually had a bug crawling on the projector assembly making his or herself (Hah, Hah) quite well known to everyone. Doug Grabowski asked if anyone had a copy of the debug program but no one did. Well eventually our problem was solved when the bug, probably quite embarrassed, crawled off of the screen and out of our sight.

Fortunately, no one has told me to be serious yet in these articles so I'm still having fun!! But can it last? That is the question!!

The first step in design and development is to outline what it is you want to accomplish. This will give you the proper focus for the task. The second step is to design and create the database structure. The third step is to write a plain English version of the program (pseudocode). The fourth step is to actually write the program and last to test and debug it. The cardinal rule to live by? KISS- for Keep It Simple.

In debugging there are several nice features in dBase to make it a logical process. At anytime while first running the program you can press the escape key to suspend it and zero in on that particular section. If you get an error message such as "Variable Not Found" you can use the Display Memory function. You can also display or print the database structure. If you Set History On you can go back and see the last 50 commands that were issued. You can even use Set Step On and you will have to press a key to allow the program to continue from one command procedure to the next. This really allows you an easy way to "catch" exactly where any problems begin.

The advanced portion of the meeting was led with gusto by Rich Sias. He demonstrated a program generator called, AIGEN. As many of you know, the purpose of a program generator is to actually create code after a set of query questions. This will save hours of developing and debugging time. Rich gave a very clear and concise demonstration of a program that was written ENTIRELY by AIGEN. This created a great deal of interest in the group to actually see the creation of a program using AIGEN. Rich will probably do this during the advanced session (2nd hour) of our next meeting. AIGEN will create a multi-relational program whereas Genifer is apparently limited to working with only one or a maximum of two databases. To sum it all up we had a great SIG meeting. And guess what? The bug came back!!

- Don Johnson

HEATH USERS GROUP (HUG) Contact: David Chun, Chairman, 657-8904(H), 897-7327(W). Meets: Casselberry Public Library, Route 17/92, 4th Tues monthly, 7:00 pm.

At the last meeting we held our usual question and answer session, with Bob Perkins providing most of the answers. Subjects covered included video boards and monitors, and 386 machines. We are pleased to have had two new people at this meeting.

-David Chun

PC/MS-DOS SIG Contact: Charles Burge, Secty, 647-1401 or 843-2273. Meets: Main Library, 101 E Central Blvd, 1st Sunday each month, 1:30 pm.

The PC/MSDOS SIG met December 6th. Chairman Jim Bell started the meeting with a welcome to those attending the first time. Announcements of general interest were made, and then we had a question and answer ses-

sion. Several programs were discussed and some problems were solved involving editors and print spooling. Stan Wallner commented on the TSR management program "Flush", and Hewie Poplock and Terry Ray filled us in on the latest enhancements to their respective bulletin boards. Hewie also discussed the new shareware utility "Iconvert", that allows you to import picture files from any of a dozen different graphic programs to view or convert to a different format. [SIG Editors note - We are now using Iconvert with Fontasy, and it is unbelievable.]

The program for the day was a presentation by Terry Ray and Nick Konya from Micro Supply, Inc. Terry and Nick showed us upgrades, updates and enhancements for PC/MSDOS computer systems. There were several boards to enhance graphics - one for EGA high resolution graphics, another to get your Hercules board to run CGA programs, and a vertical niche board to run regular, graphics, and RGB programs. They also showed a security board which requires a password before the system it is protecting will boot up. The last item was a surge protector, and they talked about the importance of having surge protection for your system, and what to look for in the specifications when you are buying surge protection devices.

As they were showing the items they had brought, Terry and Nick answered questions from the group. A lot was learned about system compatibility with various upgrades, specially some of the new speedup boards being heavily advertised by mail order houses. One important fact kept coming up - the only way you can be sure any add-on device is going to work in your computer with your particular configuration is to try it! This is where a visit to a local shop like Micro Supply can really save you both time and money. Thanks, Terry and Nick, for a really great program.

- Nancy and John Deam

TANDY/TRS-80 SIG Contact: Rich Corbett, 898-7162 or Jim Howard, 645-5001. Meets: Mark Street Senior Center, Magnolia & Marks Street, 3rd Sunday each month, 4:00 pm.

We had a very short meeting last month due to lack of numbers. Jim Howard did a demo of the PC4 and CrossZap programs that the SIG just purchased in order to demo Model 4 programs on the PC compatible Datashow.

-Jim Howard

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Leading Chief of the squadron which maintained the electronics computers in the RA5C reconnaissance airplanes made by North American. He ran the Semi Automatic Test Equipment, called SATE, which tested these reconnaissance computers. John served 34 years in the Navy, and when he retired, he joined the Seminole County Sheriffs Department. For 12 years he worked in the courtrooms of the County Courthouse.

In December of 1976 he ordered his Altair 680, a kit computer which arrived in May of 1977. John still has his old Altair as a keepsake. His next step in personal computing was a Vector, an S-100 computer with a North Star operating system. This is the machine he used until 4 years ago when he switched to a CompuPro CP/M 86.

John's latest adventures in computing have been with an AT clone purchased from an outfit in Ft. Lauderdale. As always, his main interest is in exploring the capabilities and possibilities of the operating system, which on this new machine is MS-DOS 3.3. This is a full dress system with 3 megabytes of memory, a 42 meg hard drive partitioned into separate 12 meg and 30 meg drives, two floppy drives - one high density and one 360k, and a 40 meg tape backup system. All of this wonderful stuff is tucked neatly into one case which he special ordered from the west coast.

The 40 meg tape backup system is particularly interesting. John says that it comes with its own program, and with the command "tape", it will back up his entire hard drive in 7 to 8 minutes. He uses 3 tapes in rotation to make his backups. Doesn't that sound nicer than backing your hard disk onto 30 or 40 floppy disks?

When John isn't busy with his computers, he is busy with his radio controlled boats. His flotilla includes a fire boat, a speed boat, a German river tug, and a U. S. Navy aircraft carrier which is 5 feet long. His latest project is a rowboat. John constructs his boats from kits made in Germany, and they are all run by small electric motors (the city has ordinances against gas engines because of the noise). He has several friends who are also boat builders, including his brother-in-law who recently completed his first craft, a tug. They sail their fleet on Lake Davis in the park at the end of Gore Street.

PRES, continued from page 1

Treasurer in membership matters and helps Gordon Finley with the BUSSLINE. If you know anything about dBase, and even if you don't, we would like you to consider this invaluable position. It may take two people, we're flexible, so let us hear from you.

Karen and Bill Hart are retiring as the refreshments committee. They have ably handled this function, that many ways in the society consider the MOST important committee in the society. Who knows how many people will continue to come to meetings after January, which is positively their last month. By the bye, with this job comes the added benefit of getting to eat extra treats before the meetings. But never after. Our members leave precious little of the goodies brought in every month.

Gordon Finley desperately needs help with the BUSSLINE. Duties can be anything and the time could be from a few hours to a couple of days a month. If you can spare the time, please call Gordon for details at 299-8676. Also, if you are interested in learning about desktop publishing you should jump at this one. Gordon uses word processors, desktop publishers, laser printers and all that good stuff. Besides he is an excellent teacher and very willing to share his vast expertise in these areas. Also his two four legged helpers, maybe I should say deterrents, are great "people" to be around.

We also need volunteers for a variety of other jobs. One or two people to man the greeting desk at meetings. Someone to help me schedule and stage presentations at meetings. A helper or alternate presenter at the Instructional SIG (yes it was the Beginners SIG). Etc. Etc. Seriously if you have any skills or none we could use you. Sometimes we need a couple of grunts and if your pride will let you help us in that manner we would really appreciate it. And remember why you're doing it, for the betterment of the society as a whole. A lot of small efforts add up to a large accomplishment.

Okay I'll come down off the soap box after one last thought. Remember it's your society and all of us collectively can make it a fantastic organization. I personally think it's already a darned good one. Anyway if you can help a little or a lot please call me, Gordon Finley or Charlie Burge. We'll appreciate it and I believe you'll enjoy it.

By the way January is the election and if you think we've done a good job come and let

us know with your ballot. If you don't, come anyway, nominate some other people and vote them in. I mean it! Either way I hope to see you there and at all the meetings - Bud.

We Get Letters

Dear Gordon:

I am writing about the reprinted article on page 8 of the November issue regarding the proposed FCC rule to charge modem users extra for use of telephone lines. ...

... Why not endorse the suggested action as a computer-oriented group? ...

R.B.S., Palatka

As much as your suggestion may be a worthwhile one; it is unfortunately an illegal one. CFCS as a not for profit corporation, exempt from federal income tax, is prohibited from conducting "any political activity or attempt to influence any legislation...". CFCS By-laws, Art. XV. - Ed

Library News

- by Joe Polley, Librarian

Our PC-SIG Library has been expanded from the former 705 disks to the new 817 disks. This was accomplished by the acquisition of the PC-SIG Compact Disk and a CD Reader. All 817 disks are on a 5" platter with room for a thousand more.

If you have previously purchased a catalog set of disks, you may now trade them for a later version. The latest set has the date, 12-01-87, in the lower right corner of the label. Hewie Poplock was instrumental in getting the latest versions from bulletin boards all over the country.

Gordon Finley needs articles for the BUSSLINE. The Publication Committee and the Library Committee have agreed on a plan to stimulate the writing of such articles. You can obtain a free disk of your choice from the Library if you give Gordon an article about any Library software program that you like, or even dislike. Just a few paragraphs on any subject qualifies you for a free disk.

Affordable Software

- by Hewie Poplock

I have never been one for graphics, but I am now getting started in DTP (Desk Top Publishing), so graphics, or pictures, have a new meaning. There are many pictures in one form or another, but the one I want is always in the wrong format. Now there are some ways around that.

■ ICON100D.ARC

ICONVERT, Release 1.00D is a graphics format conversion program, which means ICONVERT allows graphics created in one type of software to be used in another. An example is to use PrintShop icons in PrintMaster. This release supports conversions TO/FROM: PrintMaster (IBM & CEM versions), PrintShop (IBM & CEM versions), Doodle (CEM defacto standard), MacPaint, RLE (Compuserve Vdtext), NewsMaster, Newsroom, FONTASY, BASICA BLOAD, Windows Paint, PC Paintbrush. In addition, with ICONVERT you can preview graphics, convert up to 255 files (disabled in DEMO), clip graphics, convert color to mono, do mirroring, inverting (negative), and double the width. File maintenance includes copying, deleting, moving, and renaming files.

I have converted files from Readmacs, PC Paintbrush, and PrintMaster to Fontasy and used them successfully. I have also taken graphics from several of the different formats and was able to use them in PFS:First Publisher. Now, when I see a graphics file on a BBS, I know there is a good possibility that I will be able to use it.

This DEMO release of ICONVERT is fully functional with the exception of multiple conversions. Only one converted file can be created at a time. The selection of up to 255 source files is allowed but only the first file selected will be converted.

■ PM-PS-BS.COM (PM-PS-BS.ARC)

is another convert program between PrintMaster/PrintShop/Basic. It works fine for conversion between PS and PM in either direction. However, using PM-PS-BS, it took 2:58 to convert Graphic4 from PrintShop to PrintMaster. Using ICONVERT, it took :23! Guess which one I am using! This one also does not view the graphics.

■ PMTOOLS.EXE (PMTOOLS.ARC)

allows you to view PrintMaster graphic files. It also allows you to print them so that you have a catalog of the picture

icons. If you use PrintShop, convert them and then print them out. I did have a problem with the title lining up with the picture.

■ PRINTGAL.COM (PRINTGAL.ARC)

prints the graphics with the title under each picture with no problem, but it doesn't show the graphics on the screen.

See Joe Polley at the next meeting and purchase a disk with these programs. And until next month, "Have a happy.....!"

CFCS, 10 Years Ago

- by Gordon Finley

About fifty members attended the January 1978 meeting of the Central Florida Computer Club which was meeting, as we do today, on the third Sunday of each month. The meeting was chaired by the club's new president, Tom Oram.

The BYTE SHOP of Cocoa Beach conducted a demonstration of their Speech Lab board running in their IMSI. A door prize, consisting of an 8080 programming course donated by the BYTE SHOP, was won by Dr. Walter Rhein.

DATA ENTRY ENGINEERING had a display showing their SWTP 6800 computer operating as a multiple terminal Time Sharing System. Ron Willoughby brought in his PET computer and demonstrated it.

In those days the president was "urging members to bring in their projects for the group to admire during the informal part of the program during which those with similar systems could have a chance to exchange thoughts and ideas". We don't do that anymore. The SIGs of course are devoted to that type of activity and have more or less replaced the old "informal session". Too bad, it is missed.



MOSS,
GLICKSTEIN,
LAVAL
& ASSOCIATES, P.A.

CERTIFIED PUBLIC ACCOUNTANTS

JAMES H. COPPENS, C.P.A.

2100 LEE ROAD, SUITE A
WINTER PARK, FLORIDA 32789
TELEPHONE (305) 645-4775

Members Make News

- by Gordon Finley

From The Pioneer, Big Rapids, Michigan, dated Friday, November 13, 1987 comes a 5" x 7" photo of Pete Chesebrough shown together with some good looking gals. It seems that Pete has found a new hobby. He is staring in a Stage-M production of Agatha Christie's Ten Little Indians. One wonders what happened to Pete's tried and true computer?

News of another CFCS member appeared in the December 1987 issue of ASCE News, published monthly by the American Society of Civil Engineers, New York, NY. Dr. M. Krishnamurthy, senior engineer with the Water Management Department of Orange County, has been elected to the Executive Committee of the Technical Council on Computer Practices, having just recently stepped down from the chairmanship of the TCCP Sessions Programs Committee. Dr. Krishnamurthy earned his Ph.D. in hydraulic engineering and a masters degree in coastal and oceanographic engineering from the University of Florida and also holds degrees earned in India. He is a registered Professional Engineer in both Maryland and Florida. The article also listed many of his notable accomplishments in the civil engineering field.

[It would be nice if we could have a Members Make News column on a regular basis. If you see a news article about any of our members, send it to me, complete with the name and date of the periodical you clip it from. In addition, this column would make a good opportunity for some member to take on as a job. It would be small, concise, and the result of your effort would be read by most members -- everyone likes to read about people they know. Here's your chance to become involved with CFCS without taking all of your spare time. Give me a call. -Ed]

Hello New Members

- by Joe Ryals

Welcome to the following new members who joined CFCS through December 20, 1987.

Vernon Prevatt	#518	Keith Grey	#519
David Brooke	#520	Walter Woode	#200

- * -

The following table shows the change in membership of CFCS for the years 1986 and 1987. The DROPPED column will lag the JOINED column due to the 'Grace' period for renewing membership. While the aim of the Society is to gain membership we also want to retain the members we already have. Pick up an information folder at the next meeting and pass it along to a friend. Even better, bring a friend to the meeting.

CENTRAL FLORIDA COMPUTER SOCIETY									
Membership Statistics									
	ACTIVE		JOINED		DROPPED		GAIN		
	86	87	86	87	86	87	86	87	
JAN	222	229	12	10	14	13	-2	-3	
FEB	225	230	5	9	2	8	3	1	
MAR	229	234	7	9	3	5	4	4	
APR	234	247	7	17	2	4	5	13	
MAY	233	259	2	24	3	12	-1	12	
JUN	233	266	5	9	5	2	0	7	
JUL	235	277	5	14	3	3	2	11	
AUG	238	292	6	17	3	2	3	15	
SEP	237	303	2	15	3	4	-1	11	
OCT	235	315	3	12	5	0	-2	12	
NOV	235	321	4	8	4	2	0	6	
DEC	232	324	3	4	6	1	-3	3	

Totals '86:	61		53		8				
To date '87:	148		56		92				

AS OF: 12/20/87					TOTAL ACTIVE = 324				
					TOTAL INACTIVE = 196				

SUN MON TUE WED THU FRI SAT

17 Tandy/TRS-80 SIG 1500 CFCs Meeting Marks St. 1300 Entry level 1300	18 King BD	19 Heath Users Group 1900	20	21	22	23
24	25 BUSSLINE Edit. Deadline dBASE SIG 1900	26	27 COMPUPRO SIG 1930	28	29	30
31	FEBRUARY 1988					
	1	2	3	4	5	6
7 PC/MS-DOS SIG 1330	8 dBASE SIG 1900	9	10	11	12 Lincoln BD	13
14 Valentine's	15 Washington BD	16 Heath Users Group 1900	17 Ash Wednesday	18	19	20
21 Tandy/TRS-80 SIG 1500 CFCs Meeting Marks St. 1300 Entry level 1300	22 dBASE SIG 1900	23	24 COMPUPRO SIG 1930	25 BUSSLINE Edit. Deadline	26	27

January 1988

CFCS Application and Change Form

In order to maintain accurate and current records of members' addresses and data, the following form is provided. If you have a change, or are applying for membership, please complete the form and return it to: J. W. Ryals, 99 Carolwood Blvd., Fern Park, FL 32730-2905. Please print or type.

NAME _____

ADDRESS _____

CITY/ST/ZIP _____

PHONE HOME _____ BUS _____

NICK NAME _____ SPOUSE _____

COMPUTER #1 _____ #2 _____

OPSYS #1 _____ #2 _____

MODEM BAUD RATES _____

SIGS (CIRCLE): TANDY HUG 6800 COCO DBASE

PC/MS-DOS COMPUPRO



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MAITLAND, FLORIDA 32751

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