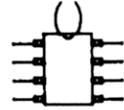


# South Bay Users Group

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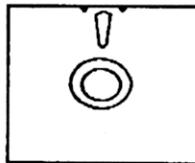


## DYNAMIC MEMORIES

NOVEMBER  
NOMINATIONS

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
1	2	3	4	5	6	7
8	9	10 MEETING	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

**INSIDE**  
Nomination ballot + graphics galore  
Reviews on FONTASY and INSTANT PAGES





## SBUG STEERING COMMITTEE

TITLE	NAME	USERNAME	PHONE
Chairman:	Chris Oman	OMAN	(408) 985-9460
Treasurer:	Henry Schulze	HENRY	(408) 866-5731
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## OTHER KEY INDIVIDUALS

Cover designer: Wright Huntley

Host computer:

SBUG ALL (408) 249-8259

If the need arises feel free to give anyone of us a call.

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## THE EDITOR'S BYTES & BITES

*This issue is dedicated to graphics, something I thought I would never get into. Perhaps I shouldn't have. Graphics is completely foreign to the Models I, III and 4 on which most of us cut our computer teeth. Here we have a cogent reason for leaving the old Tandy machines and getting into the MSDOS world.*

*My principal agent for turning out this newsletter is FONTASY from PROSDFT, a very excellent but quite complicated program. Using graphics for the newsletter is a lot of fun and a lot of work. I hope you will pardon the very obvious errors in the first attempt as well as the exotic changes of typefaces. The idea is to give you an idea of what can be done with relatively inexpensive programs.*

*Inside you will find a very considerable amount of information on graphics and their use as applied to the production of newsletters, personal letters and even staid and boring office reports (where the ambient permits).*

SBUG Financial Statement  
October 20, 1987

Receipts:	October	Y-T-Date	% Used	Budget
Members dues	0.00	450.00	45.00%	1000.00
Disk Library	0.00	52.00	34.67%	150.00
Load80	0.00	381.00	127.00%	300.00
Documentation	0.00	.00	.00%	24.00
Interest	2.51	15.72	157.20%	10.00
Miscellaneous	40.00	249.80	124.90%	200.00
	-----			
Total Receipts	42.51	1148.52	68.20%	1684.00
Disbursements:				
Phone	9.04	78.03	76.50%	102.00
Utilities	0.00	90.00	50.00%	180.00
Printing	0.00	231.69	42.91%	540.00
Postage	22.00	88.00	61.11%	144.00
P O Box	0.00	29.00	111.54%	26.00
Bank charges	0.00	38.00	158.33%	24.00
Disk Library	0.00	.00	.00%	120.00
Documentation	0.00	10.00	20.00%	50.00
Load80 Subscription	0.00	149.95	74.98%	200.00
SBUG BBS Repairs	0.00	.00	.00%	100.00
Misc. Expenses	56.12	150.12	120.10%	125.00
	-----			
Total Disbursements	87.16	864.79	53.68%	1611.00
Beginning Cash Balance	642.69	314.31	100.00%	314.31
Net Receipts	-44.65	283.73	388.67%	73.00
Ending Balance	598.04	598.04	154.41%	387.31

## EXPERIENCES OF AN INEXPERIENCED GRAPHICS USER

Since I became the proud (and impecunious) owner of an Epson Ex 1000 I have become interested in graphics. It may have done something for me intellectually but it has also drained my already shabby purse. Never mind. I do not do this for myself, no, I do it for you, faithful reader of DYNAMIC MEMORIES, so that you may exult to yourself and others about the ever changing, coruscating brilliance of your newsletter.

For years I have been the owner of a DAISYWRITER. For years I have had conversations like this:

Questioner; "What type of printer do you have?"

Me; "A daisywheel."

Questioner; "What kind is it?"

Me; "A DAISYWRITER."

Questioner; "Yeah, I know it's a daisywheel, but what brand, who makes it?"

Even though the name has led me again and again into this verbal trap I have been very happy with my DAISYWRITER. In four years of semi-industrial service it has had one repair. It does everything I could reasonably ask of it, will emulate a number of printers and do a great many things that other daisy wheels will not.

Of course you are ahead of me and are saying, but it doesn't do graphics. It does. For I don't know how many \$\$\$s I can get an add on that will make it do graphics. I'm not about to try it. If you've done any graphics at all the thought of a daisy wheel pounding out all those periods to create images is shattering to contemplate.

Given that situation when first my virgin eyes were attracted to a desktop publishing program which needed a dot matrix printer to function, I went gaily forth and purchased an Epson.

The first graphics program I got was called PAGEr. I saw it demonstrated at the San Francisco Faire. Even though I realized that the demonstrator was a whiz at the program and that no normal human could or would approach his speed and versatility, I still liked the program. It was advertised as a desk top

publisher-- for \$49.00.

I haven't done any desktop publishing with it-- well, I did turn out one page of a past issue of DYNAMIC MEMORIES with it, but I was right and it is an exceptionally good program. It does a great many things and is unbelievably simple and well organized.

If I seem to ramble in the course of this long article, that is because I am telling it like it was-- my long and rambling trip into the world of graphics.

For one reason or another, all of which reasons are familiar to you, (lack of time, busy with something else, discovered a new program, the main office called me away) I did only occasional work with PAGER. The calenders on your newsletter are a product of PAGER.

The next graphics program was suggested to me by Jim Gonsalves. PRINTMASTER has several pages of already made up images. They may be used as a banner, in various forms as a letterhead, as a sign and so on. It's the kind of program that whets your appetite. It makes you want more. I got a very considerable idea of what printed graphics could be.

Here a moment of digression. You will encounter digresses throughout this article, so make yourself comfortable, be prepared and give thanks that it is not possible to trigress.

There are of course, two kinds of graphics, those that can only be reproduced on the monitor, and those that are transferrable from the monitor to the printer. Those that are bound to the monitor usually have very limited usage. Those who produce them do it for the pure joy of artistry.

Images that may be reproduced in print may of course have a very large circulation, as for example in this newsletter. There are the CAD (computer aided drawing) programs which now come in dozens of versions for probably hundreds of purposes. There may be ten thousand (maybe more\*\*shudder\*\*) newsletters in the United States alone. The enormous sale of desktop publishing programs at \$450 and more a pop will tell you that.

The next program to swim into my view (do programs swim?) was FONTASY. FONTASY is by PROSOFT, the authors of ALLWRITE. I know a good deal about them and was confident they would turn out a good program. Also I was on their mailing list and they were selling it at the give away price of \$39.50.

FONTASY came with a number of different fonts (different print types and sizes) and a few images. The different fonts are great, their use is only limited by your imagination. A few of them are embodied in this issue of your newsletter. There were only a few of the images.

I experimented with the fonts and liked them. Then I went onto the images or drawings. By using the arrow keys, or a mouse if you have one, the images may be located anywhere on the page. By using F1 you may see where the image is relatively on the page. The images may also be expanded or contracted although distortion may take place in each case and practice is needed so that one knows just what is going on.

If you have done word processing to any extent you are familiar with inches, page length, width, lines per page and characters per line. Now one has to learn dots per line, per page and per character. New ball game. New rules. New umpire, even.

I liked all this so much that I sent off for more images, "Art Folders" they call them. They were 3 for the price of 2 and that price reduced. Gee, these people really like me! The images came in three days, there were a lot of them and they were truly very nice.

With all this wealth of programs, I decided to turn out the November newsletter using FONTASY. There is a paragraph in the manual for FONTASY where they advise their purchasers not to attempt to turn out an 8 page newsletter in an afternoon. This is a 14 page newsletter and it's going to take two weeks of afternoons and some nights to get it out.

First I tried to take a DYNAMIC MEMORIES page from WORD PERFECT into FONTASY. I knew that it would have to be in ASCII, and the only thing I could find in WORD PERFECT was what they call the DOS format. Once I transported it to FONTASY it was a mess. I worked on it for about five minutes, went back to ELECTRIC PENCIL where I had the same page, saved it ASCII and it came into FONTASY in fine shape.

Later on Jim Gonsalves told me that WORD PERFECT did have a true ASCII save function. Back to the WP manual, and sure enough, I just hadn't turned over enough pages. I should mention here that the FONTASY manual recommends SIDEKICK's note pad because it is memory resident. For some reason I can't use this with my system, the arrows and the word processing pad (home, page up, end, etc.) which are on a separate cluster on my Keytronics keyboard, simply won't work.

My Keytronics keyboard is a love, some crackerjack typists of my acquaintance who have tried it went away completely enamored of it, but once in a while it will not go to mass with a given program. Some programs (only a few) turn the number pad into the word processing pad. I'm a little leery of memory resident programs, they play too many tricks for a simple soul like me.

I loaded my first attempt, which was page 2 of the November DYNAMIC MEMORIES into FONTASY from ELECTRIC PENCIL. After some coming and going and whoa-ing I printed it. I was pleased with the result. No artist capable of painting a sofa sized oil painting to be sold for \$20.00 is going to be jealous, but it satisfied my soul as I hope it will yours.

The remaining problem was that it took a long time. If one page took me that long I was going to be in trouble with 13 more. Help always comes to those who are patient and good and trusting. Our worthy post person appeared almost as if on cue with a brochure from --- PROSOFT ---.

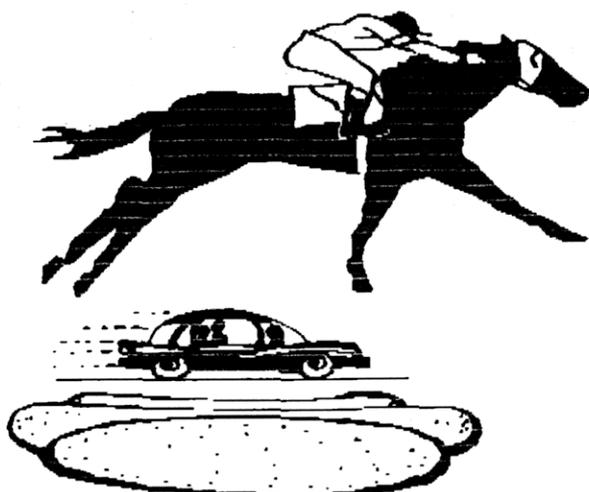
This time they were offering me-- at reduced rates as always, the PUBLISHER. This is a text editor with a few other goodies thrown in, written especially to work with FONTASY. I told you that the friendly folks at PROSOFT were always thinking of me, that they hold me in high esteem. Don't be cynical. Of course I pay them for their work, the laborer is worthy of his hire.

Actually the PUBLISHER arrived at my door yesterday but I had gone to San Francisco to help out the main office with a printer problem. Now I am here awaiting the arrival of my package (that would be with bated breath if I knew how to bate my breath).

This account of the publication of the November DYNAMIC MEMORIES is beginning to sound like >>LIVE FROM SAN JOSE<<.

I think that this is an opportunity to give you some examples of the fonts and pictures from the art folders in somewhat higgledy piggedly fashion.

**As** you can see  
**FONTASY OFFERS A WIDE**  
*variety of* **FONTS.**



This is a dream I had--

*You may interpret as you wish.*

I previously mentioned PAGEEr. ELECTRONIC ARTS, the publisher of PAGEr has come out with an upgrade entitled INSTANT PAGES. Of course they kindly remembered me and offered me the chance to upgrade for a mere \$20.00 which I did. My first impression was that the upgrade wasn't any big deal but what could I lose for \$20.00. Jim Gonlaves (I couldn't resist that, Jim) has told me that it is a good deal. As I bumble along with this edition of DYNAMIC MEMORIES I will see if I can squeeze in a page made up with INSTANT PAGES.

Both INSTANT PAGES and FONTASY will create snaking columns. Snaking columns refer to columns where the text continues from the end of the page or bottom of the column into the adjacent column as opposed to a following page. For a publisher or an editor this can be a godsend.

The nicest thing about INSTANT PAGES, and it is unique in this, is its ability to create forms. I will quote a few of their premade ("library") titles to give you an idea.

AJSTACNT  
ARLDGER2  
CALLS

ACTION  
ASSETS  
CREDIT

ARLDGER1  
CALENDERS (1 through 7)  
INVOICE1

and so on. Have you ever tried to type in information on those ubiquitous forms which follow us from childhood to the grave? IP (INSTANT PAGES) is great for that. Just copy the entire form using IP, save the form, load it and type in the appropriate information. For one form it's not really worth it, but any form that has to be filled in repeatedly is a candidate.

I went away from this article for a couple of days. In that time I made up the cover. The calendar part is made with INSTANT PAGES, the lower part with FONTASY. Using INSTANT PAGES I also produced the ballot form for nominations you will find in this issue.

INSTANT PAGES is wonderfully set up. Any fool can follow the instructions. I can. There are six tutorials but I haven't bothered with them, on the contrary I have taken them off the hard disk. As well thought out as it is, as easy to follow, it still takes time to turn out an original page such as the ballot. As pointed out before they have many original forms which only need minor tinkering to adopt to one's specific needs, the calendars being a specific example.

My ambitious project of publishing the entire newsletter with FONTASY has to be discarded. I can't get the blessed program to number the pages. The project was a little too ambitious and of dubious value to the reader. The examples herein contained give you a good idea of what it's all about. When I have more time I'll work on it until I get it or else call PROSOFT and plead schizophrenia, said crack in my once sound mind having been brought on by too many fancy typefaces.

#### THE EDITOR CONTINUES PERFECTING WORD PERFECT

In previous editions I have made some criticisms of WP. As indicated PERFECT PAL has solved some of those by substituting mnemonics for memorization of the function keys. In this regard I might mention that there simply is no room for all those templates and quick reference summaries that come with today's programs.

As well as there being no room for them they soon begin to disappear from a cluttered desk. If you work with computers and don't have a cluttered desk you are inhuman and should have a stake driven through your heart.

I really love WP's directory and file handling setup. When a dir

is run by hitting F 5 (I can remember that one), the parent directory comes up as follows: DIR C:\WP\\*.\*. Obviously it is easy to get from there to the subdirectories. Most people who do extensive word processing will have at least two subdirectories. Once you are in the desired directory you may retrieve the desired file by typing its name, or part of its name.

Let us presume that the file is called "SHOEPOLISH". Type s, or S, and the cursor bar goes to the esses. Follow with h and you are in sh and so forth. This is very handy when you don't know shoes from Shinola. On the other hand if you are one of those brilliant and obnoxious fellows who always remembers file names, then you may type in the complete file name without accessing the directory.

When you do go to the directory you have the following options:

1. Retrieve
2. Delete
3. Rename
4. Print
5. Text in
6. Look
7. Change directory
8. Copy
9. Word search
0. Exit

Most of these are too obvious to need explanation. Look does just what it says, allows you to look at a file without loading it into WP. Text in is a method of working with mixed word/math files such as Lotus and other spreadsheet programs.

The directory/files feature is perfectly thought out and a joy to work with.

On the trouble side. As mentioned I proposed to use INSTANT PAGES and FONTASY for the publication of this issue. I have already gotten some of the pages printed using those programs. To date I've had trouble loading WP programs into FONTASY. WP uses two types of special saves. One is called the DOS ASCII file and the other is called the "generic word processor file". Until now neither one of them has gotten a file into FONTASY without leaving a titanic cleanup and formatting job behind.

Since I wrote the above I have spent a couple of hours working with FONTASY and this article. FONTASY's text editor takes some

getting used to, not so much in itself, text editors are simple things, but in its relation to the files and the rest of FONTASY.

This article did load reasonably well into FONTASY in comparison with the other pages I had tried, basically because there is no fancy formatting in this article.

I still have one ongoing problem with WP. F 7 is a general exit key from many of the operations used by WP. When I have used it as a "save to files" key, it saves the file and pushes the current document down to page 2 and I occasionally find myself printing page 2 which I thought I had left behind. Now I type ALT-S (a PERFECT PAL macro) then ALT-F10 Clear so that I am sure there is no residual material on the page. ALT-F10 Clear is another PERFECT PAL macro.

Printers affect all this maneuvering too. My faithful DAISYWRITER had very few tricks. Once in a while when I just turn her on (I do turn her on) she will suddenly print some letters-- two to half a dozen-- on a blank piece of paper I have just inserted. It happens just often enough so that I know she does have her temper.

The Epson EX-1000 on the other hand throws me some very confusing curves. As a voluminous letter writer the >Center-page< command of WP is very important to me. The 1000 doesn't always accept that command. Ordinarily when paper is placed in the printer and the paper is fed into position using the paper bail lever the print head begins printing several lines below the top of the paper. This means that the >Center-Page< command is not centering correctly. My solution is to place the paper in the printer, close the paper release lever and roll in the paper using the line feed button. I leave the paper bail lever in the air until printing has advanced the paper far enough to lower the paper bail onto the paper.

Apparently if I turn the printer on and off as I sometimes do to position the paper more exactly, or if I lower the paper bail and lift it then turn the printer off to relocate the paper, something gets confused, either the printer or the program. The page doesn't get centered, it either advances 7 lines or occasionally none.

The PROSOFT people say, "Most printers do strange things occasionally---". Indeed.

This will be all on WORD PERFECT for this month, but there will be more next month, and next, and next and---

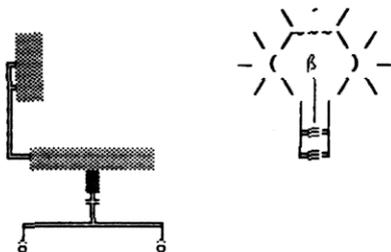
## STEERING COMMITTEE POSITIONS TO BE VOTED ON (IN DECEMBER)

CHAIRPERSON:.....  
 SECRETARY/TREASURER:.....  
 LIBRARIAN:.....  
 NEWSLETTER EDITOR:..  
 SBUG BBS SYSOP:.....

## LIST OF INCUMBENTS

CHAIRMAN:.....Chris Oman  
 SECRETARY/TREASURER:Henry Schulze  
 LIBRARIAN:.....Bernie Thompson  
 NEWSLETTER EDITOR:..Joel Lee  
 SBUG BBS SYSOP:.....Jim Gonsalves

Please fill out your choices for nominees. All club members are eligible including yourself and you may nominate yourself. Then remove this sheet from your newsletter (the club's address is on the reverse) and mail it.



This page has been produced with INSTANT PAGER. The drawings are two selected from 6 pages entitled ICON.ART. In this aspect IP is certainly not to be compared to FONTASY. Then again, it isn't meant to be. Certainly a very competent and original newsletter can be turned out with IP inasmuch as the Alt-keypad combination for ASCII characters may be used -- @ -- thus. In this way an imaginative editor could do a great deal with INSTANT PAGES.

STAMP

SOUTH BAY USERS' GROUP  
P. O. BOX 60116  
Sunnyvale, CA 94089



## A GRAB BAG OF QUIDITIES

In order to handle my EPSON properly I am going to have to become adept at control codes. I can send the codes by putting them in a basic program, but that's a pain when you have to send and retire those codes with any frequency.

There are two codes that I am particularly anxious to learn. The EPSON has a printing feature called quad printing. It makes for very nice printing indeed. It is usually used for graphics but I am going to see if I can print this newsletter with it. (I did and it can't be done. It sure makes nice graphics and can be used with the FONTASY fonts because they are graphics.

I frequently write in Spanish. For some reason the EPSON has two Spanish fonts. One they call Spanish and the other Latin American. I can access the Spanish code by using the Alt-keypad codes. The so called Latin American codes will print on the screen but not on the printer. If I want the print the 'e' with grave accent I have to change a dipswitch and then send a control code. I know of no differences between written European Spanish and written Latin American Spanish. Not in the orthography at any rate. Then why did Epson do this? Another inscrutable Oriental mystery.

Of course the other two methods of sending control codes to the printer are with prompts on boot up or putting them into files and running these files when necessary. My final solution will almost certainly be to save these files as mnemonic macros. I'll let you know about it if it works and I'm practically sure it will. I think it's time to close and I'll do so with a sample from another graphics program that has not yet appeared here, PRINTMASTER.

# GO TO IT!



South Bay TRS-80 Users Group  
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Sunnyvale, Ca 94088

FIRST CLASS MAIL