

ANNOUNCEMENTS  
XXXXXXXXXXXX

MEETINGS are being held as follows:-

Herts group - At 1 Branch Rd St Albans  
6 Oct Music Synthesis  
3 Nov Subject to be announced  
1 Dec Subject to be announced  
Meetings commence at 7.30

SUNDAY meetings will continue to be held at Park St also. These are run by the BASUG committee. The subjects for meetings on 18 October and 15 November have not yet been fixed.

We would like to have London meetings on Sunday Afternoons. If you have premises we can use please let us know.

The Raynes Park South London Group meetings are in **HARDCORE 4**

Sheffield area members should contact Len Gould on **Sheffield 754442**. Meetings are being arranged.

Oxfordshire members should contact Chris Murphy in Wallingford on **Oxford 246**.

Basingstoke contact is David Row **Basingstoke 57544**

Midlands members contact Geoffrey Clements in Birmingham **021 472 0705**

South Coast members contact John Maltby **Eastbourne 22566**

Cheshire area members contact Frank Fletcher on **Widow 25214**

There are two groups in the Thames valley area - Steve Proffitt is on **Marlow 73074**

Leo Crossfield is on **Widow 25214**

OTHER GROUPS meet throughout the country. They are not members of BASUG. One such is the Leicester Group (L.A.U.G.H) who meet on the first Wednesday in the month at Leicester Computer Centre. Contact Mike Preston on Rearsby 647 or Hazel Brown on **Leicester 475258**.

There is a large list in **WINDFALL**. We shall be contacting these groups in the near future. Why not go along and persuade them to join or affiliate to BASUG. Or if there is no group in your area start one. We can offer help in getting you off the ground.

## SPECIAL OFFERS

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The following items are for sale:

ACCUTRAK 5 1/4" disks single side/double density, with centre reinforcing rings. Supplied with free plastic library case. £17.50 per box of 10.  
Postage 50p PER BOX

VERBATIM 5 1/4" DISKS, DATALIFE, as Accutrak, but library cases different type. £19 per box of 10  
postage 50p PER BOX

EMPTY ACCUTRAK BOXES (plastic library cases) £1.75 each  
postage 25p PER BOX

BLANK TAPES C12 Computer quality £4 for 10  
postage 75p

T-SHIRTS in small/medium/large with the BASUG Apple in green on the front and BASUG on the back. £3 each  
postage 25p

VEROBOARD prototype cards for Apple expansion slots. £8 each  
postage 25p

PRINTER RIBBONS - (N.B. not cartridges) for MX80 series £4.50  
postage 25p

APPLE ORCHARD -- The original NO 1 have now all gone, although we are trying to get some more. We do have some Spring 1981 copies (VOL2 No 1), and hope to get some others. The cost is £2.50 plus 25p postage.  
For details of how to subscribe, see HARDCORE NO 3. You will get your copies faster, and be sure of not missing any.

## VIDEO MONITORS

We may have a special deal on monitors in the near future. Before buying it is worth asking.

We can get PORTATEL colour monitors at a special rate. Please ask if you are interested.

OTHER SPECIAL OFFERS are available or can often be arranged if you know what you want. It is always worth asking before you buy.

## COURSES

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The PASCAL Course will be held in the new year. We are planning courses on BASIC at various levels, Machine Code for beginners. If you could lead a workshop on interfacing or some other topic let us know. Any suggestions or offers of venues would be gratefully received.

There is a COMPUTER EXHIBITION in Utrecht NOVEMBER 28, where the INTERNATIONAL APPLE CORE will be having some stands.



## BRITISH APPLE SYSTEMS USER GROUP

P.O. Box 174, Watford WD2 6NF.

Notice is hereby given that a SPECIAL GENERAL MEETING of the BRITISH APPLE SYSTEMS USER GROUP will be held on Sunday Nov 22 at 2.45 pm at the Hatfield Polytechnic, Hatfield Herts.

Agenda:-

1. To consider the following proposals:-

(a). That the annual subscription for 1982 be TEN POUNDS for renewing members, and TWELVE POUNDS FIFTY PENCE for new members.

(a)(i). That all persons submitting subscriptions postmarked later than 31 JANUARY 1982 be deemed new members.

(b). That the committee take steps to establish a company intended to be known as 'BASUG LTD', subject to the approval of its constituting documentation at a further General meeting.

2. To appoint auditors for the year 1981.

3. A.O.B.

J.A.Sharp  
SECRETARY BASUG

(A proxy form is attached for the convenience of members unable to attend in person)

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PROXY FORM

I wish to appoint FRANK KAY \* as my proxy at the Special General Meeting to be held on November 22nd and wish my vote to be cast as follows:-

Signed:-

\* If you wish to appoint someone else as your proxy amend accordingly

# BRITISH APPLE SYSTEMS USER GROUP

P.O. Box 174, Watford WD2 6NF.

## 17-10-81 **update** no 5

### DECEMBER ISSUE

We want to make this a bumper issue, to celebrate both Christmas and BASUG's first anniversary. To do this we need both contributions and advertisements. The quarter page rate is only £15, so if your own dealer doesn't advertise please try to persuade him to do so. And in order to keep advertisers, they need to know that they get a worthwhile response. So please mention Hardcore as your reason for buying.

As for contributions, they're all gratefully received, small and large, basic (?) and advanced, serious and light-hearted.

So, we'll produce the December issue regardless, but whether it's a bumper issue or not depends on you!

### ADDENDUM

You'll notice that Protocol Computer Products' advertisement in Hardcore No.5 for the TIME MACHINE doesn't show a price. This product in fact costs £79.95. Please also note that Spider Software's 'phone number is now 01-680-0267.

### SALES AND WANTS

|   |      |
|---|------|
| ITT 2020 48K Computer + 2 Disk Drives   | £900 |
| ITT 2020 Disk Drive   | £200 |
| Mountain Hardware ROMPLUS Card - new and unused, with documentation<br>Tel: <del>Marlow 733776</del> or <del>Banbury 298328</del> |      |
| Symtech Light Pen   | £60  |
| Mountain Hardware Clock/Calendar Card with extra large battery back-up (lasts a year?)  | £60  |
| Teletype and Tape Punch   | £40  |
| Martin Perry - Tel: <del>Widnesham 431210</del>   |      |
| Apple II Plus 48K with 9" Monitor, manuals, programs, etc<br>David Girdler - Tel: <del>Widnesham 705413</del>                     | £700 |
| Integer Card  | £45  |
| Disk Drive - DOS 3.3, brand new   | £300 |
| Charles - <del>011 4511 1000</del>  |      |

## SPECIAL GENERAL MEETING

Dear Members,

Those of you who attended the BASUG AGM in June, 1981, will remember the discussion of the intention to form a limited company to handle the business side of BASUG affairs. An enabling clause was inserted into the Constitution to this effect. The actual creation of this body was deferred to a Special General Meeting to be held in November, 1981. That time is now approaching fast and the meeting has been set for Sunday, November 22 at 2.45 p.m.

Let me give a little resume for the benefit of members who are unaware of the pressures for this move.

There are certain technical reasons, (for example, that as our merchandising operations grow in volume, they are taking us inexorably nearer toward the VAT threshold, and we would not want BASUG membership fees to be liable to tax...), but the overriding consideration is one of pressure of BASUG business on the committee's members' time.

So far we have succeeded quite well, we believe, in our stuitable methods, but as our membership nears the 1000 mark, our administration is beginning to crack apart at the seams. One of the things this means in practical terms is that processing new memberships is taking longer and longer. Try to imagine that someone, and that someone is usually BASUG secretary John Sharp, has to make it part of his life's routine to go every day to clear our P.O. Box Number in Watford. Then he has to read - or at least open - some twenty to thirty letters a day, before sorting them and getting them in some kind of organized form. Some he answers himself, some he passes on to others for action - say to the membership secretary who with his own hands makes up your starter packs of magazines and disks, maintains the database, or to the software librarian who in turn has to fill orders and keep the library in shape, etc, etc. The editor has to set aside - what shall we say, twenty hours a week? - for getting Hard Core to you. We meet at least once a week apart from attending regular meetings. Next year we have some major events planned, of which you will be hearing later.

This is not a complaint but simply a reminder - rather understated - that it cannot continue like this. Just in case you imagined otherwise, we are all unpaid volunteers, and although we like running a club, it is seriously interfering with what we like doing more, namely programming with our Apples.

For this reason we would like you to approve our plan to set up a separate organization to handle some of BASUG's affairs.

The organization, (suggested title "BASUG Ltd"), would for instance:  
produce Hard Core on behalf of BASUG (which would continue as you know it)  
take over merchandising activities for the benefit of members (sale of disks, tee shirts, certain hardware items, etc), make payments for secretarial or other help needed to administer the club. A resolution will be put to the General Meeting which would direct the committee to take the first formal steps towards



## MEETINGS

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### BASUG NATIONAL MEETINGS

22 NOV (NOTE AT HATFIELD POLYTECHNIC which is just off the A1 -look for the signs)  
SGM followed by DEMO of the APPLE ///

NR note CHANGE of date and venue (because of time necessary to give notice of SGM)

13 DECEMBER (AT PARK ST), will be a BASUG BIRTHDAY + CHRISTMAS PARTY with games  
tournaments etc.

JANUARY MEETING (place and date to be fixed) will feature COMMUNICATIONS.

HELP! HELP! HELP! We want to hold NATIONAL meetings in LONDON. Can you help with a  
place to meet once a month in fairly central LONDON at a modest cost. We charge for  
entrance and coffee so we can afford to pay.

FOR OTHER LOCAL GROUPS:- Contact are in UPDATE 4.

## IT'S COMING ! YOU CAN'T AFFORD TO MISS IT! WHAT? READ ON .....

We do not yet know the final name but next April, in  
conjunction with APPLE COMPUTER (UK) LTD and  
WINDFALL, we will be taking over the Fulcrum Centre  
in Slough, for the first **APPLE USERS  
CONVENTION AND EXHIBITION**. The  
weekend to keep free is **APRIL 23/24**. Members of User  
Groups will be given preference for the strictly limited  
number of places available, and firm details on how to  
book tickets will be given as soon as possible.

We are going to need help. If you can lead a workshop,  
can talk, or know someone who can, then let us know  
immediately. We need to have some ideas as well on  
what you want, after all you are THE users.

>>> DON'T FORGET <<<  
>>> APRIL 23/24 1982 <<<

19-12-81

# update

No.6

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SUBSCRIPTIONS for 1982 are now due. Renewal subscription is £10 and this should be paid immediately. If your subscription is not received by 31 JANUARY then you will not be included on the mailing list for the next 'HARDCORE'

## MEETINGS

We have not yet sorted out a Sunday afternoon National Meeting system, or even moved into London as the initial phase, so the meetings will continue to be held at Park St until further notice, which means until the next UPDATE.

### National Meetings

Jan 17 Communications, to include PRESTEL, modems etc.

Feb 21 Apple vs the competition, a comparison with other micros on the market.

### Local Meetings

The Park St Group are meeting on the first Tuesday in the month.

There are other meetings now taking place in various parts of the country, and we hope to have details next time. Local Organisers - it's up to you to keep us informed!



Minutes of the SGM held at the Hatfield Polytechnic, Hatfield, Herts,  
Sunday 22 Sept 1981.

The meeting was opened at 2.45 pm with Frank Kay, BASUG Chairman, in the chair. There were 29 members present in person and 40 proxies.

The Chairman explained that the meeting had been set up to enable BASUG to continue, since no subscription had been decided at the AGM. Item 1(a) on the Agenda was then discussed, namely:-

"That the annual subscription for 1982 be TEN POUNDS for renewing members, and TWELVE POUNDS FIFTY PENCE for new members."

Warren Avery suggested that, since the only difference between the £10 and £12.50 for new members was to get the Introductory disk, that a fee of £10 be charged for membership, but that £5 be added as a joining fee.

There was much discussion over whether there ought to be a separate joining fee. It was pointed out that the new member would get a revamped introductory disk, but that it would not be substantially changed. The member joining for 1982 would only get issues of HARDCORE for that year, but could get back issues by paying for them. As to whether the amount was right, it was pointed out that the Committee had obviously discussed the matter and deemed it to be adequate. The Committee have discretionary powers regarding late joining subscriptions, and this had been set at £6 for 1981 for those joining after 1 October, but this only entitled the receipt of issues 5 & 6 of HARDCORE, with the option to pay the full £10 and receive all back copies.

It was proposed and seconded to amend the motion to read:-

"The annual subscription for 1982 be £10 and there shall be a one-time joining fee of £2.50."

The amendment to the motion having been carried unanimously, the amended motion was voted upon. The vote was unanimously for the motion.

In declaring the motion carried, the Chairman cast 27 proxies in favour of the motion.

Item 1(aii):-

"That all persons submitting subscriptions postmarked later than 31 JANUARY 1982 be deemed new members."

was discussed at some length. There were some objections as to its validity. Chester Kemp pointed out that the motion was unclear, all members subscriptions having lapsed on 31 December, all those joining in 1982 would be new members. The period was questioned, as was the difficulty in meeting January 31 for some people. It was pointed out that even if you paid the joining fee as well, you were only not paying £2.50 but getting a disk as well.

On a point of order Ian Trackman stated that it should be at the Committee's discretion to decide, since it would require an amendment to the constitution to define a new member.

A vote was taken that the motion not be put to the meeting. There were 26 for, 2 against, with 1 abstention.

The motion having been withdrawn, the views expressed were that it should be referred back to the Committee for decision.

Discussion took place as to whether there should be rolling membership. No decision was made; the Committee's view in previous discussion was that this is undesirable. It would require an amendment to the constitution.

The point of membership cards was also brought up, and the Committee stated their intention to bring them in.

Item 1(b) on the agenda was then discussed, namely:-

"That the committee take steps to establish a company intended to be known as 'BASUG LTD', subject to the approval of its constituting documentation at a further General meeting.

Richard Zawadzski pointed out that a limited company would have advantages such as being VAT registered, but that problems with directorships would arise.

Frank Kay said that the main reason the Committee had decided to go this way was to ease the burden of administration.

Bruce Snyder asked about shareholders, and Ian Trackman said it could be set up with Trustees to hold the shares on behalf of members of the club.

There then ensued a long discussion regarding the wording of the motion. The crux of the argument was whether the Committee should "take steps to establish" or whether they should investigate the establishment of a company and report back. Vernon Quaintance pointed out the company would involve heavy expense on legal documents to set it up, as well as expenses such as auditors fees. There would be a need to have two AGMs, one for BASUG and one for BASUG LTD. On the other hand it would be a means of reducing the liability of the committee. The local groups could take over a great deal of the administrative burden. He therefore suggested a vote against the motion.

The point about local groups was answered by John Sharp; it was difficult to get them off the ground. Only the Raynes Park one was going, as a BASUG initiative. The group at Leicester was now affiliated, but had set themselves up as a group because they had seen BASUG as a ST Albans area group.

The motion was amended to read:-

"That the Committee take steps to investigate and produce a report for approval at a further general meeting, on the establishment of a vehicle to improve the future cost effectiveness and administrative efficiency of the management of the clubs affairs."

## Item 2. Appointment of auditors.

There was discussion as to whether they should be outside the club or not, and it was pointed out that it would cost money if external auditors were employed.

The meeting gave the committee discretionary powers to appoint auditors for 1981, and as a first choice should chose from professional members within the club.

An appeal should go out through Hardcore.

The meeting closed at 4.30.

## SALES AND WANTS

**WANTED** - Does anyone have an unwanted (but working) Non-Autostart Monitor ROM? If so, please contact Vernon Quaintance, 50 Beatrice Avenue, London, SW16 4UN. Phone 01-764 4556 (home) or 01-357 3111 (office).

**FOR SALE** - ITT 2020 Computer with Apple Autostart ROM installed. £450. Telephone Stanley, 01-789 2744 (7pm-10pm)

**FOR SALE** ITT 2020, 2 Disk Drives, plus Pascal system £1050. Warren Avery, 01-947 0254

**FOR SALE** - Integer Card with Programmers Aid No.1 £55. Apple Pal Colour Card £55 Write to Tom Winkel, c/o BASUG.

**FOR SALE** - ITT 2020 48K £350. Set Palsoft ROMs £70 Peter Shepherd, Southend 545676.

**FOR SALE** - Programmers Aid No.1 Offers? Tony Williams 01-567 4941

**FOR SALE** - Mountain Hardware Music System, complete as new £195. ITT Parellel Printer Card (Centronics Plug) works with Apple/Anadex etc too £40 Phone ~~Manilla~~ 5874 evenings

**FOR SALE** - Centronics 308 Printer, 165cps, 5X7 (9X7) dot matrix, adjustable form feed, etc. Professional Machine, ie built like a battleship, similar weight, and looks good in grey fibre-glass case. Two available for best offers over £200 each. One serial interface card and cable for Apple! £50. Phone Donald Maclean, daytime, on 01-340 1474

**FOR SALE** - Appletel, as new, HALF PRICE. Bruce Snyder, ~~Madgett~~ 4115.

## 21-4-82

# NO

# 8

# update

## OVERLOADED WITH WORK

The first three months of the year have seen an exponential growth in the mail BASUG has been receiving. This is apart from the membership renewals, which have often had a further letter with them. There is a limited amount of help available and the load at times becomes unbearable. When someone goes away on holiday, or there is a few days illness which needs to be coped with, the backlog of course builds up. The order situation is fairly good, except when we run out until new deliveries are made on an erratic basis. With the numbers of disks being ordered this can mean going from a well stocked situation to a backlog in a couple of days sometimes. So please be patient. We are only human, and get fed up sometimes, especially at the end of a long pile of orders and there is a sarcastic note about delays. All we can say is if you can help do so. I know it is not easy if you do live a distance away, but it is suprising how many people offer to help and when something they have suggested is not possible and a practical alternative is suggested, nothing more is heard. It does require dedication, but the fruits are worthwhile. It would seem that some of the small user groups are folding up, but BASUG gets bigger and we hope is going to get better.

## OTHER NEWS AND ENCLOSURES.

(1) As you can see the PRESTEL launch with APPLE TELESOFTWARE was scheduled for the ALCC FAIR. The launch was successful despite a few bugs on the first day. Steps will now be taken to get more software up and bring the access price down more in line with your pocket.

Up to date news will be on ELECTRONIC INSIGHT page 800, or on VIEWFAX page 258.

(2) We are helping APPLE to help you by enclosing a questionnaire in with the latest HARDCORE. They do get some response from us but now is your chance to make it an individual input.

## THE AGM AND CONFERENCE WEEKEND

The organisation of the AGM is going ahead. The date is the weekend 12/13 of JUNE. We shall no doubt meet some of you at the APPLE 82 exhibition the weekend before. We are planning something different in the way of getting APPLE users together. The accent will be on workshop/group sessions of discussion of problems, ideas etc. With the SIGs getting going now and the other members who have special interests able to talk and chair discussions it should be a useful base for a better BASUG. If there is something you wish to know about, or if you would like to lead a session, let us know. We have some topics planned like interfacing, graphics plus some surprises. We even expect a few surprises ourselves, although really nothing would surprise me any more considering some of the ingenious things our members get up to.

FRAN TED is organising the weekend so if you can come we look forward to meeting you.

I know I haven't said where it is. It is at Wallingford. There will be accommodation for a limited number of people, and this includes the handicapped. The accommodation will be limited but there will be room for many more as day visitors.

## SPECIAL INTEREST GROUPS

### COURSES

(1) The PASCAL course is filling up, and will be going ahead in JULY. You should have received a leaflet with your last HARDCORE or with the two, if you are a new member.

(2) The machine code course was very successful, and will be repeated. We need some input as to when would be the best time to re-run it and also an intermediate and advanced version.

(1) The MEDICAL special interest has taken its first few steps off the ground. If anyone has an interest in this area then please write in to BASUG and letters will be passed on to ALICK ELITHORN. There will be a MEDICAL SIG PAGE in HARDCORE as well as separate meetings which it is proposed will take place in the day on a weekday in future. Those non medics of us who went to the meeting at the Royal Free in March, were very impressed with what was being done, and can see a useful output of information we can all use from this group with its large pool of knowledge.

(2) At the end of March, the GRAPHICS SIG also began with a very impressive demonstration by Peter Bailey of the BIT STIK. There was a large turnout there too and a promise of a very successful offshoot to BASUG. KEVIN McCARTNEY will be again hosting the next meeting on Thursday 30 APRIL at 10 PERCY ST, just off Tottenham Court Rd, at 7 o'clock. Go to the top floor or just look out for the notices. The front door is closed early so if you are late we will come down at regular intervals to see if there is anyone there. There will be a demo of graphics software packages at the next meeting.



BRITISH APPLE SYSTEMS USER GROUP

A P R  
1984

**update** No.17

# AGM

The Annual General Meeting of BASUG Ltd will take place at 3.00pm on the 16th June 1984 at the :-

Central Institute of Adult Education,  
Longford St  
London  
NW1

This is the same venue as last year. As well as the formal AGM, we will be holding a full day Workshop (10.00am to 5.00pm) on the topic of Communications. We will have demonstrations and talks on Prestel, Bulletin Boards and Networking. If you can demonstrate any equipment or give a talk on communications, please contact John Rogers on 05827-5100.

A detailed Agenda together with Proxy Forms will be sent to all members separately. Anyone wishing to join the committee who would like to find out what this involves should contact Bob Raikes on 0525-370621.

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Administration Telephone Number

Please note that the BASUG Admin no. is now 0344-403713. Please use this number between 9.00am and 7.00pm, Weekdays only.

# vicom™

VIDEOTEX & COMMUNICATIONS  
SOFTWARE

The **VICOM** videotex & communications software dramatically enhances the potential uses of Apple II<sup>+</sup> & IIe systems. It will allow the user to communicate with videotex data bank systems like PRESTEL™ as well as with most bulletin boards. It operates on a number of well known modems and interface cards thereby allowing the user to choose equipment best suited to his requirements.

FOR  
 **apple II<sup>+</sup> & IIe™**

**VICOM** is easy to install and use and requires only simple command choices from clearly worded menus and sub-menus. No computer knowledge is necessary to be able to use all the functions and features of **VICOM**

\*\* Displays Prestel in Apple colour on normal RGB monitor or T.V.set.

\*\* Software works in both 75/1200 and 300/300 baud modes.

\*\* Autodial facilities for appropriate modem.

\*\* System stores unlimited number of user telephone numbers.

\*\* Downloads software programs from source to disk.

\*\* All commands are by simple menu choices.

\*\* User data is saved on data disk for security.

\*\* Each menu has memory resident HELP page.

\*\* Offline creation of messages for later transmission.

\*\* Direct auto-dial page while online as terminal in dialogue mode.

\*\* Simple command to print both text and graphics.

\*\* Downloads terminal identification.

#### RUNS ON THE FOLLOWING MODEMS:

Prism 1000 - Tandata TM100 - Tandata TM200 - DaCom DSL2123 - OEL Telemod 2 - Thorn EMI VX540 - Minor Miracle WS2000 - (ask about others)

PRICE: £60.00 + VAT = £69.00 (includes System Disk, User Guide, P&P)

Orders to:

A.M.Technology  
19 Kensington Court Mews  
London, W8 5DR.  
Telephone: 01-937 2810

 TECHNOLOGY

### BAD NEWS

1. As from 1st May, Software Library disks will cost £5.00 each including Post and Packing.
2. Joysticks will soon cost £11.95, an increase from the current £9.95, again inclusive.

### GOOD NEWS

1. Orders for Software Library disks postmarked before 1/5/84 will be supplied at £4.00
  2. We will have a further 50 Joysticks available at £9.95. Delivery is about 14 days. If you have been waiting for a joystick, thank you for your patience, it will be despatched to you in the next few days.
- 

### EXHIBITIONS

Volunteers needed for the following shows :-

Midland Computer Fair 4-7th May 1984, Birmingham  
Apple 84 24-26th May 1984, Slough

If you would like to help, send your name, address and telephone number to the PO box.

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### Speech Synthesiser

Does anyone know of a supplier of a Votrax or Vodex speech system ? If so, please let us know, we have a member in need.

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### LOCAL GROUPS

Do your meetings lack a certain spice ? Is there a shortage of 'je ne sais quoi' ? John Rogers has offered to help one group per month. He is willing to bring to your meeting BASUG Special Release Software, Blank discs, Joysticks, Back issues of Hardcore etc. etc. One group per month and first come first served are the rules. Ring John on 05827-5100 to book him.

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### THANKS

Thanks to Apple for making our recent meeting at Hatfield Poly such a success. Members were able to try Mac, Lisa, Prodos, Appleworks and Mouse //. We also got onto the Bulletin Board. A good day was had by all. Prodos is supposed not to work on any non Apple machine (ie rip offs). It does seem to work however on the ITT 2020 without any trouble.

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### EAMON DISKS

Some of you may know that Eamon is a type of Adventure game. We have just acquired 30 or so disks for the Software library, and we hope to put details in the next Update. Those who can't wait should ring Jim Panks on ~~046222-375110~~ for details.



# ATTENTION APPLE\* USERS

|           |                 |                |
|-----------|-----------------|----------------|
| BUSINESS  | WORRIED         | WORDPROCESSING |
| EDUCATION | ABOUT A         | UTILITIES      |
| GAMES     | SOFTWARE        | GRAPHICS       |
|           | BUY FOR YOUR    |                |
|           | APPLE* COMPUTER |                |

NOT SURE WHAT PROGRAM WILL REALLY WORK FOR YOU???

TOO EXPENSIVE TO BUY?

WHY NOT RENT BEFORE YOU BUY?

OR

BUY AT HUGE DISCOUNTS

Introducing for the first time to UK ■ A unique service for Apple\* computer users ■ Small initial membership fee entitles you to choose from well over 600 software programs in all categories ■ Rental fee only a fraction of the suggested retail price ■ Rental fee can also count towards our discounted purchase prices ■ Or you can buy from the beginning at huge discounts (some of the lowest in UK) ■ Or you can even sell to us ■ Or you can even swap with us ■ Special offer to BASUG members

UNBELIEVABLE BUT TRUE!! INTERESTED?

For more details write to us or call:

**BLACK SUN PROGRAM EXCHANGE (UK)**

(Affiliated with Black Sun Program Exchange of Pennsylvania, USA)

37B New Cavendish Street, London W1M 8JR, UK

Tel: 01 - 653 1870

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name including Trademark.





**UPDATE**  
**BUG** No. 20

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**MACINTOSH NEWS:**

Mac owners can now get their System and MacWrite / Paint disks updated from their dealers. The System Disk has a new Finder 1.1g which has, under the Special menu, the option to set an Application as a Start-up program. This means that on start-up the Mac goes directly into the selected program without first displaying the desktop, a great time saver. On the System Disk are some new fonts in the Fonts File. Los Angeles 12 and 24 point, New York 36 Point and Cairo which is a complete font of shapes.

A hound from Cairo  & *Los Angeles 12 point bold sample.*

Macpaint is now Version No. 1.3 with an extra print command so that now there is the choice between Print Draft and Print Final. Fill has been added to the EDIT menu. The Invert command can now be used with the Lasso. Macwrite Version 2.20 has <sub>sub</sub> and <sup>super</sup>scripts, also the Format Menu has been improved (see next page). The Imagewriter print driver has been improved in the way that blank line space is handled especially on finishing a page.

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**MACINTOSH SOFTWARE LIBRARY DISKS:**

The first two Mac disk are now available from the P.O.Box (£8.50 each). The first contains MacTEP, a telecommunications program in Microsoft Basic. There are also a number of MS Basic demo programs, and a Disk Dump. In the Macwrite Folder are extra notes describing the Quickdraw calls supported by Microsoft Basic but not clearly described in the manual.

The second disk has a version of LIFE, a program called Screen Maker to design your own start up screen, & Rolodex, all by Bill Atkinson (Macpaint author) and various sound routines in MS Basic, including the Promenade from Pictures from an Exhibition by Moussorgsky.

**Note** Neither Microsoft Basic, MacWrite or MacPaint are on the disk.

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If it (automation) keeps up, man will atrophy all his limbs but the push-button finger.

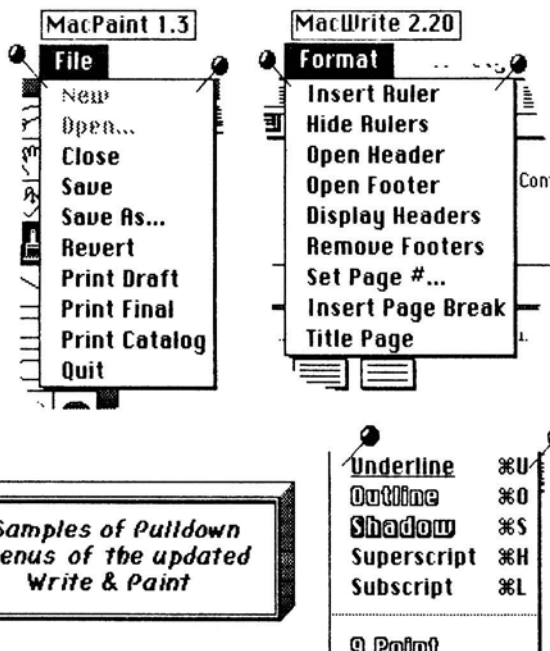
Frank Lloyd Wright 1955 (He must have had a Mouse)

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**A LOGO COURSE:**

A LOGO course is planned for end November - all those interested and require further details contact Roger Beck - (02246) 744154

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#### COMPUTERS & HERALDRY:

Computing when applied to heraldry involves Data-base techniques to store and retrieve descriptive, historical and personal details of coats of Arms.

Dr. Christopher Green of Dundee University and Colin Forrester of Blackhorn Associates are doing work in this field and would be interested to contact others with a view to setting up a group and distributing a newsletter.

Contact:- Colin Forrester, [colin@blackhorn.com](mailto:colin@blackhorn.com), Surrey, KT11 3 8TH

These notes were sent in by Roger Harris who is a member of the Heraldry Society and his source is the 'Heraldry Gazette', July 1984. Colin Forrester is presently wrestling with a Sinclair QL. Roger thinks that historical and personal details and blazon could easily be handled by a simple data-base program. The graphics part could make easy use of Apple shape tables.

#### LISA 7/7 SOFTWARE:

Apple have announced an update to the Lisa 2 software (Version 3.0) which means a great improvement in the performance of the software. Effectively you can now copy and paste from all the Office System. The Office System has a number of new features, new manuals and supports an Ink Jet Printer. Apple have an upgrade scheme for existing Office System Users. Coupled with the issue of MacWorks, which lets a Lisa 2 to run Macintosh Software, the integration of the 32 Series seems to gather pace. No UK prices yet.

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**ProDOS:**

A book on ProDOS is out called "Inside Apple's ProDOS" by John Cambell and is published by Reston (Prentice-Hall) ISBN 0-8359-3078-5 (\$19.95) No UK price yet. The authors of Beneath Apple DOS have now published Beneath Apple ProDOS. (\$14.95 from Brightside see address in note about Softalk below)

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**Terminal Program: by Ewen Wannop**

Most serial cards include some simple form of Terminal program in firmware on the board. The CCS7710A does not. This simple program allows the card to be used in a simple terminal mode. It follows the 8 bit / no parity convention used on Bulletin Boards such as BASUG's.

```
]LIST
1 REM TERMINAL PROGRAM FOR CCS7710A
10 TEXT : HOME
20 FOR I = 768 TO 811
30 READ A
33 POKE I, A
35 NEXT
40 PR * 2
50 PR * 0
1000 PRINT "ON LINE....."
1010 PRINT
1020 CALL 768 : REM THIS CALLS THE MACHINE CODE ROUTINE
2000 DATA 174, 42, 3, 173, 0, 192, 16, 6, 44, 16, 192, 157, 129, 192, 189, 128
2010 DATA 192, 74, 144, 239, 189, 129, 192, 9, 128, 201, 138, 240, 230, 201
2020 DATA 224, 144, 3, 45, 43, 3, 32, 237, 253, 76, 3, 3
2030 REM NEXT LINE IS THE SLOT THAT THE CARD IS IN *16
2040 DATA 32
2050 REM IF YOU HAVE LOWER CASE THEN THE NEXT LINE IS 255 IF NO LOWER CASE 223
2060 DATA 223
```

This program came to the Update editor by modem to an Apple//e then across to the Mac!

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**Group Notices:****Berks and Hants Group**

Next meeting Monday 13th August Reading University (F.U.R.S. Building) 7.30 for 7.45 (for security reasons the door will be locked at 7.45 and there's no door bell! So please come on time). This is a planning meeting at which we will discuss how we should run the group and to plan at least the next six meetings. Please note NO September Meeting.

**New Central London Group**

There will be an inaugural meeting of the New Central London Group at 6.00 pm onwards at Room 97 County Hall, London SE1 Subject:- DATABASES (Provisional)

Any queries to Michael Leeming ☎1-6744-112332

**Croydon Apple Users Group**

(Area Sth London, East Surrey, N.W. Kent)

Meeting place:- Shirley Poppy, Croydon Surrey. 3rd Monday of each month : 7.00pm - Well established and looking for new members. Meetings regular and well attended. Require assistance on Apple Music Systems - Alf and Alpha-Syntauri, any offers?

Contact Roger Laming on ☎1-6611-668422

**Essex Group**

Meeting Place:- Harlow ITEC, Spring Hills, Hobtoe Road, Harlow -First Wednesday each month  
Time: 7.00pm (Will also meet shortly to decide Winter Program)

### Herts Group

(Area Herts, N London, Beds)

Meeting Place:- The Old School, 1 Branch Road, Park Street, St. Albans, Herts - 1st Tuesday each month. Time: 7.00 pm  
7th August - Games Get Together  
4th September - Music by Mainframe. Meetings to be arranged on Mac & ProDOS.

### Loughs

(Area Leicester & East Midlands)

Meeting place:- The Airman's Rest, Ratby Lane, Leicester - 1st Wed of each month - 8.00 pm  
Strong group on Pascal & Machine Code. Organise and run quality USCD Pascal courses - well supported and very active group.

### Mid Apple

(Area Birmingham and West Midlands)

Meeting Place:- Sandwell ITEC, Tildesley Street, West Bromwich, Birmingham - 2nd Friday each month - Time: 7.00pm  
10th August - Bitstick/Graphics, 14 September - General, 12th October - Communications

Fast growing Group - Always welcomes new members. They would appreciate help in arranging a meeting on Radio Communications or where information on this subject can be obtained. Contact Bill Watson on (0333) 441-2777/44221

### North West Apple User Group

(Area Manchester & District)

Meeting Place:- UMIST, Steff House Building, Sackville Street, Manchester - Last Thursday each month - Time: 6.00pm - Main concentration at the moment is on communications.

In addition to the above information, if you wish to utilise the considerable contacts available to you through the Committee for speakers and professional expertise, from commercial sources, then please contact Richard Boyd at 46, High Street, Cambridge. CB4 4DF Tel (0333) 441747  
If any member would like to assist in setting up a group in his area then again contact Richard when he will search through the members list to assist in contacting other Apple Users in your area to arrange meeting. With over 1500 members in the country there have to be other people wishing that they had the facilities and comradeship of a local group.

---

### **MACHINE CODE COURSE:**

Course 84a

"Beginners Apple Machine Code"

20th October 1984 at a venue in Central London

Subject "Use of Assembler - Apple Architecture - Use of the Monitor"

Cost about £20.00

Please apply for an application form from the Office on (033) 441 4837/1133

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### **SOFTALK & St.MAC:**

These American magazines have never been easily available in this country, but if you are interested Bright-side, P.O.Box 7460, Burbank, CA 91510 USA, have a delivery service - all you have to pay is the delivery service fee which is \$40.00 for surface per magazine per annum (Airmail \$90.00) These rates cover cost of postage and handling the mags are free from Softalk Publishing. Terms US Funds, VISA, Access but call it Mastercard if ordering, American Express. Dollar Drafts are obtainable from your bank if you don't have credit cards. St.Mac is devoted to Mac and was first issued in February 1984, Softalk is a more general Apple magazine.

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**FOR SALE:** Integer Card ..... £22.00 apply to the office on (033) 441 4837/1133  
SONY Macintosh Disks £45.50 per box of 10 from the office please use order form.

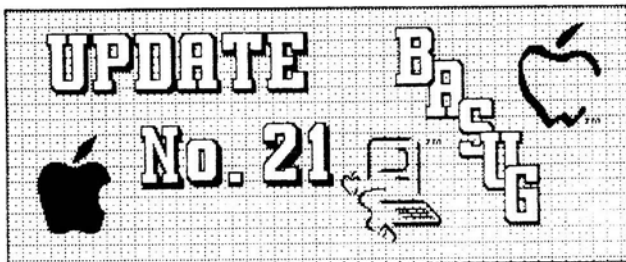
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### **APPLEWORKS:**

Those of you with Apple//e's and //c's have you looked at Appleworks? Wordprocessor, Database and Spreadsheet on one disk. One of the first applications to take advantage of ProDOS.

• Printed entirely on Macintosh with MacWrite assisted by MacPaint

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This update is a collection of items that arrived after the Hardcore has gone to the printer.

#### DISKS

We are now offering supplies of CONTROL DATA Double Density 5.25" discs at £15.00 per box of 10 inclusive of post, packing and VAT. We still have some ACCUTRACK discs (unboxed) at £12.00 per 10.

#### PRINTER RIBBONS

To cater for those of you with KAGA Printers, we now have stocks of Ribbons for 810 & 910 printers. (see order form)

#### MS-BASIC for MACINTOSH

Microsoft have announced Version 1.01 which fixes the bugs in Version 1.00. The bugs fixed include:-  
NEW now replaces the window title name with 'untitled' so that you are protected from overwriting a file with the SAVE command.

LPRINT no longer causes buffer overflow when Imagewriter DIP switch is changed from DTR handshake to XON/XOFF.

Command - now works like Command C

A sample dumb terminal program is included.

Under LISA MacWorks the CIRCLE statement works properly and the whole screen is available to Basic.

A SAVE no longer saves only part of a file if you go to the FILE Menu before the disc write is completed.

A bug in the GET and PUT statements has been fixed.

Files keep their FOLDERS identity when opened. If you want to know more ring Peter on 0114 211232

#### ST.MAC and SOFTALK

Following the note in last Update please note that the publisher of these Magazines is bankrupt. No firm news about the mags future but several of the other US publishers are looking closely into the situation. The first 6 issues of ST.MAC looked good.

#### NEW MAC SOFTWARE

A new UK software house called Ikon Technology is writing a wordprocessor for the Mac. This program is said to have all sorts of bells and whistles. Ready about January. It has been written from scratch and not an adapted program ported from another machine. MacTerminal won't be out till December in the UK partly because the program had to be customised for Europe.

#### BIGMAC

The 512k Macintosh is here now!! Apparently Apple have bought over 2 million 265k chips at a figure said to be over \$20 each. The Big Mac will allow 8 times larger Macwrite documents, 2000 tasks per project in Macproject instead of 200, and Macdraw has 10 times the number of objects. Multiplan will have 50% larger spreadsheets. Cost £800 + vat more than the 128k version. Upgrade boards will be available in November at £800 + vat.

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## ProDOS

Quality software's Beneath Apple ProDOS has arrived on my desk. Certainly as good as their DOS book, if not better. (ISBN No. 0-912985-05-4) U S price \$ 19.95 not as suggested in the last Update.

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## BULLETIN BOARD

There are now two British Apple Bulletin Boards running, BABB1 and BABBS2 the phone numbers are as follows:-

BABBS1.....01268 27763106

BABBS2.....01268 77789556

The SYSOP is concerned for your phone bills. Many users are not using Auto Logon or preparing their messages before hand. Maybe you don't have the software but with the likes of ASCII Pro with its editor life is so much easier.

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## MACINTOSH and Printers

**Daisy Wheel Connection** is a complete pack to connect Apple Daisy Wheel, Brother HR, Comerex CR-11, Daisywriter, Diablo 630, NEC 2010, Qume Letter Pro and Qume Sprint 11 to the Mac. £89+ vat from P&P.

**Epstart** is a printer driver to allow Epson FX80, FX100 and JX80 to be used fully with the Mac. The printer should have serial interface 8145, 8148 or equivalent. £39.96 + vat from P&P.

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## Group Notices:

### Berks and Hants Group

Next meeting Monday 14th October Reading University (F.U.R.S. Building)7.30 for 7.45 (for security reasons the door will be locked at 7.45 and there's no door bell! So please come on time).

### New Central London Group

The London Group of BASUG has now been set up. This was agreed at a meeting at County Hall GLC on the 19th of September at which 9 people were present. Meetings are to be on the first Thursday of the month in Room 97, County Hall (South side of Westminster Bridge, car parking available)6pm to 9pm - 4th October DATABASES; DBase II (Mike Dawson). 1st November PROTECTION (Bob Sather). 6th December MACINTOSH (Keith Brewster) Any queries to Michael Leeming 011-6770-79119 (evenings) Future subjects Music, Comms, WP, Graphics, Workshops.

### Croydon Apple Users Group

Meeting place:- Shirley Poppy, Croydon Surrey. 3rd Monday of each month : 7.00pm - Well established and looking for new members. Contact Roger Laming on 011-6881-68842

### Essex Group

Meeting Place:- Harlow ITEC, Spring Hills, Hobtoe Road, Harlow -First Wednesday each month  
Time: 7.00pm

### East Essex Group

We hear that there is a group C/o the Esplanade, Southend. if there is please call us at low water.

### Herts Group

Meeting Place:-The Old School, 1 Branch Road, Park Street, St. Albans, Herts - 1st Tuesday each month. Time: 7.00 pm - 2nd October Macintosh, 6th November "WHICH DOS" (Disk Operating Systems)

### Laughs

(Leicester & East Midlands)

Meeting place:- The Airman's Rest, Ratby Lane, Leicester - 1st Wed of each month - 8.00 pm  
Strong group on Pascal & Machine Code.

### Mid Apple

(Birmingham and West Midlands)

Meeting Place:- Sandwell ITEC, Tildesley Street, West Bromwich, Birmingham - 2nd Friday each month - Time: 7.00pm 12th October - Communications.

Contact Bill Watson on 0121-2779321

cont.....

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## GROUP NOTICES cont.....

### North West Apple User Group

(Manchester & District)

Meeting Place:- UMIST, Staff House Building, Sackville Street, Manchester - Last Thursday each month - Time: 6.00pm - Main concentration at the moment is on communications.

In addition to the above information, if you wish to utilise the considerable contacts available to you through the Committee for speakers and professional expertise, from commercial sources, then please contact Richard Boyd at 46, High Street, Cambridge. CB4 4DF Tel (02238) 831757

If any member would like to assist in setting up a group in his area the again contact Richard when he will search through the members list to assist in contacting other Apple Users in your area to arrange meeting. With over 1500 members in the country there have to be other people wishing that they had the facilities and comradeship of a local group.

## MACHINE CODE COURSE:

### Course 84a

#### "Beginners Apple Macine Code"

20th October 1984 at County Hall, London

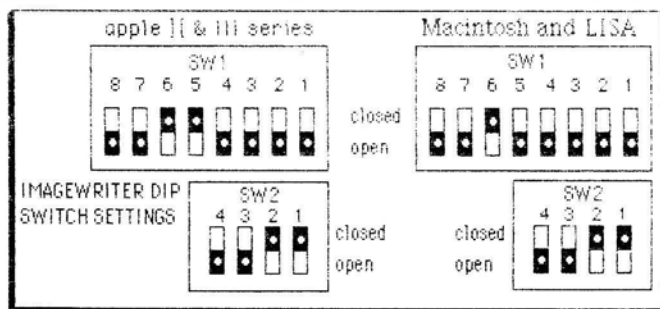
Subject "Use of Assembler - Apple Architecture - Use of the Monitor" Cost £20.00 for members, £25.00 for non members. ●Please apply for an application form from the Office on (01635 416305)●●

HOTLINE NUMBER (04422) (011224110)

## MACINTOSH to MODEM Connections

| Mac    | Modem |
|--------|-------|
| 1..... | 1     |
| 2..... | 4,20  |
| 3..... | 7     |
| 5..... | 2     |
| 7..... | 6     |
| 9..... | 3     |

Note:- In some US magazines you may see different arrangements this is because the Apple Modem for example has different pinouts.



## APPLEWRITER // Version 2.0

In the US Apple have announced an enhanced version of Applewriter // for the //e and //c. New features include ● Horizontal scrolling ● text display that lets users see the page and line count without having to print the document ● a built-in terminal mode that allows users to access info services such as CompuServe, from within Applewriter ● There is an upgrade program that allows owners of Applewriter //e to upgrade to Version 2.0 by sending their master disk, Manual cover, and \$50.00 to Apple Computer Inc, Apple Writer // Upgrade, P.O.Box 306, Half Moon Bay, CA 94019

THE OLD BULLETIN BOARD is now called PIPS and is independant of BASUG but is still accessible on (07742) (016779883) ● There is lots to see on it●



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**REQUESTS FOR HELP:-**

1) If anyone has the Boot Disks for M10S Disk Drives please contact Derek Tripp on 0223-315662

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2) Terry Murphy has been trying the CMOS 6502 chip in his Apple and it works with Pascal and Assembler but NOT with Applesoft although the same chip is O.K. in other Apples. Anyone with any thoughts on what might be wrong with his Apple and/or interested in the extra features of this chip ring Terry on ~~04442 70129999~~

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**Special Offers to BASUG Members**

COMUPTAWISE have colour monitors at £95.00 to members (normally £99.00) Phone ~~04442 70129999~~

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ROMAG CEAF FILTER (anti glare filters) £15.00 to members - Phone ~~0101 411455224~~

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On both these offers please quote Your BASUG No. and mention "offer as arranged at PCW Show".

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**SIGMAC DISKS No. 3 and 4 now available £8.50 each**

**SIGMAC No.5** should be available at the end of October and contains a Desk Accessory Mover, bit like the Font Mover but for the Apple Menu. We have not got the Master yet so please be patient.

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**STOP PRESS** Correction to the article on Page 14 of October Hardcore.

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When saving the patches the Filename should be preceded by OBJ. That is OBJ with a full stop!

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**COMMITTEE PHONE Nos**

|                        |             |
|------------------------|-------------|
| Bob Raikes.....        | 0525 370621 |
| Norah Arnold.....      | 0582 573918 |
| Roger Gear-Evans.....  | 01 692 6559 |
| Fran Teo.....          | 0635 46385  |
| John Rogers.....       | 0582 75100  |
| Keith Chamberlain..... | 0908 642706 |
| Jim Panks.....         | 0622 37550  |
| Quentin Reidford.....  | 0742 661096 |
| Alick Elithorne.....   | 01 485 6226 |
| Tony Game.....         | 0394 282820 |
| Ewen Wannop.....       | 0225 742616 |
| Richard Boyd.....      | 0223 860767 |
| Richard Beck.....      | 0245 74654  |
| Peter Trinder.....     | 0990 20232  |
| Roger Harris.....      | 01 848 4116 |
| Graham Attwood.....    | 01 850 5622 |

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**MacWrite**

Expect to see Version Three at the turn of the year. Should be out in the US in November and will write to disk instead of holding files in RAM. Therefore there will be no reasonable limit on file size even on a 128k Mac.

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●●● How can you tell if an Irishman has been using a Wordprocessor? By the Tippex on the screen ●●●

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Prepared using Macwrite and Macpaint



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*P.O. Box 174, Watford, Herts WD2 6NF*

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## Subscription Renewals

Running any non profit organisation like BASUG is always dependant on the available cash so please make a point of filling in the renewal form promptly and returning it as instructed. So please help us to help you help you!

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### FROM THE COMMITTEE

At the last committee meeting (after this issue of Hardcore went to the printers), your committee received a suggestion in the tele computing area which looks most exciting and if it is a runner would be of great benefit to all our members. The sub committee was told to do further work and report back. We can't say any more at the moment, but will hopefully have an announcement early in the New Year!

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### SOFTWARE LIBRARY

#### SIGMAC Disks

For our Macintosh members, we now have SigMac Disks No. 5, 6, 7, 8, 9, and 10. The Nos. 5, 6, & 7 are all by courtesy of our friends at Washington Apple PI, which is a leading US Club centred in Washington DC.

No 5 contains a Desk Accessory Mover and a number of new accessories, including a Hex Calculator and a Calendar. There is also a Database called the Creator running under MS-Basic and a Reversi game by Bob Woodhead. Bob wrote the Wizardry games on the Apple's. Reversi is a stand alone application so no need for Basic here.

No 6 is entirely MacPaint pictures. From Archaeopteryx to Struthiomimus Altus, not forgetting The Japanese Girl picture beloved by Steve Jobs!

No 7 has another Desk Accessory Calendar but this one has space for 12 lines of notes, a really useful addition. The MacPaint file contains Susan Kare's MacBurger. Susan is a resident artist at Cupertino. She draws pictures as well, or have I got that the wrong way. There are a whole host of useful Basic Utilities such as Fancy List, File Compare and a Basic Multi Function Calculator.

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Nos. 8, 9 and 10 are Public Domain Macintosh Disks.....

No. 8 has several text files describing Mac Error messages, Sound Routines and Hardware, RS 232/422 and Macpaint Picture storage giving a listing of the Pascal Routines; there are also several MS Basic Utilities and MacMelody which is a Music Program.

No. 9 contains Daleks, Windows (a window demo), A Banner Maker, a desk accessory, Binhex converter Version 3 (converts Macfiles to enable them to be transmitted to another computer), an autodial program and three MacPaint pictures.

No 10 is a FileVision Disk with a simple Graphic Adventure game done in FileVision - Is this a novel use of a database? There is also a Filevision calendar file.

We have not listed all the programs on these disks but Fran has a copy of all the SIGMac disk Catalogs.

## SPECIAL RELEASE SOFTWARE

There are four new disks and these are of course for the Apple ][.

- 1) Club Keeper - CPM/ MS basic - A suite for keeping Club member lists and lists of Club activities.
- 2) D.A.M.P. - DOS 3.3 - A database on 40 column by 20 line screens - No hidden commands - Reports in 4 formats - Search and Sort - Housekeeping Menu and Formatting Menu.
- 3) Go-Between - an Applewriter 1 (note 1 not 2) enhancement to work with Centronics 737/739 Printers to enable FULL proportional spacing. (We hope to have another version soon to work with some other printers).
- 4) Checkpay - based on the Hilderboy Payroll Programs - checks your payslips - works out take home net from gross pay - Prints a payslip in standard format. For //e //c or ][.

Please note that all 5.25" Apple ][ disks in the Special Release Software Library will be re-priced at £14.50 as from 1st January 1985. This is to make a consistent price throughout, so please get your Business Basic, Graphic Pad, Helicopter, Packing Suite, Super Editor, Super Trace and Symdis before the end of December if you want them at the old price (£11.95). The only disk that is at a higher priced now is the Prestel Driver disk at £15.00 but that will come down in line as from 1st January 1985. (Note that Macintosh disk prices are unchanged at £8.50 each)

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## HELP

Anyone with Filevision on the Macintosh who would like to swap experiences please contact Peter Knight on ~~Severn~~ ~~0177552~~ ~~65222277~~. He would like some help in designing his Database.

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## NOTICES

Herts and Beds Group Meeting on Tuesday 4th December is a Tele-Computing Evening Chat to the USA etc.....

## COMMITTEE NEWS

Bob Raikes, who has served BASUG as Chairman for the last 4 years, if I have it correctly, has had to resign because of the pressure of work. Quentin Reidford was nominated and elected Chairman at the last Committee Meeting. Welcome Q ex Sysop of Babbs, now PIPS, we are sure that your Communications experience will be a great help to BASUG even if the communications are exhortations to all the willing members who help to make BASUG tick. Bob many thanks for all the efforts.

Peter Baron, our new editor, is looking for help in producing fill justified proportional text from his Apple ][+ connected to a JUKI. We had Megawriter donated by the makers and he is going to try this but nevertheless if anyone can help please drop him a line, at Williams, Office House Road, Teddington Major, (MIDDLETON), Essex CO16 6JN. Any ideas and articles for Hardcore would also be welcome.

The Calendar on  
SIGMac No. 7

It does not need  
the desk accessory  
mover to install it.

This alone is worth  
the £8.50

Calendar

Tuesday December 25, 1984 11 16 PM

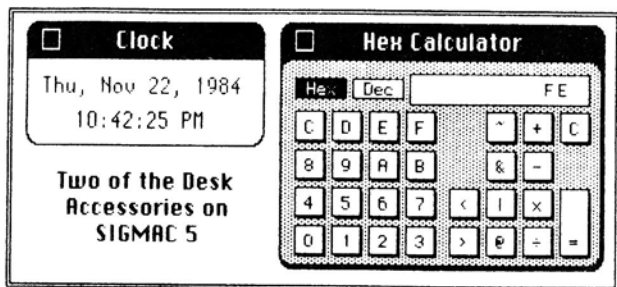
| Sun | Mon | Tue | Wed | Thu | Fri | Sat | Jan | Jul |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     |     |     |     |     |     | 1   | Feb | Aug |
| 2   | 3   | 4   | 5   | 6   | 7   | 8   | Mar | Sep |
| 9   | 10  | 11  | 12  | 13  | 14  | 15  | Apr | Oct |
| 16  | 17  | 18  | 19  | 20  | 21  | 22  | May | Nov |
| 23  | 24  | 25  | 26  | 27  | 28  | 29  | Jun | Dec |
| 30  | 31  |     |     |     |     |     | 83  | 85  |

Christmas Day

This Calendar allows 12 lines of comment per day the Day is outlined and highlighted. Any other day with comments is outlined. To return to today quickly click anywhere on the date/time line at the top. If you click on say the "32nd" of Dec it will jump to January 1st!

## COMMITTEE PHONE Nos

|                        |                  |
|------------------------|------------------|
| Bob Raikes.....        | 075225 337483211 |
| Norah Arnold.....      | 075225 337558118 |
| Roger Gear-Evans.....  | 011 0322 031118  |
| Fran Teo.....          | 075225 4633885   |
| John Rogers.....       | 075225 7751180   |
| Keith Chamberlain..... | 075225 03227108  |
| Jim Panks.....         | 075225 3375580   |
| Quentin Reidford.....  | 075225 00111808  |
| Alick Ellthorne.....   | 011 4875 032228  |
| Tony Game.....         | 075225 3375580   |
| Ewen Wannop.....       | 075225 77428118  |
| Richard Boyd.....      | 075225 00117477  |
| Richard Beck.....      | 075225 77428118  |
| Peter Trinder.....     | 075225 3375580   |
| Roger Harris.....      | 011 0322 41118   |
| Graham Attwood.....    | 011 0322 583222  |



The Hex/Decimal Calculator is invaluable for programmers. Adding Hex is a wiz now.

## Software Library

NOTICES **dec 1984**

### Competition

A new way to say HELLO ———

We need a new Hello program to head-up the Library disks. If you can write something to do all the following, have a try.....

- run under standard DOS
- display a Hi-Res picture or animation relevant to BASUG
- show a catalogue of the disk's content, with options to:
- view a text file about it
- run a program from the list

a box of disks to the winner

library tokens for the 2 runners up

**DISK 103 BITS & PIECES**

Various utilities, REM remover, Scale Output (see Hardcore), games port tester & more! Order from the P.O.Box, or 0635 46385 for

THANKS to all the volunteers who have been helping with the revision of the Software Library. The new-look library with its new Catalogue and Software Book will be in action early in the new year.

GPA

### Wanted

⇒ **FONT SETS** ⇐

Do you use the Hi-Res character generators from:

- DOS Toolkit
- Graphics Pad
- Apple Mechanic
- Fontrix

If you do, and have created your own original font sets then send them in so that we can put a disk-full into the Library.

library tokens to the best contributions

Send your entries to:

B.A.S.U.G.  
P.O. Box 174  
Watford WD2 6NF

(mark the packet 'Competition' or 'Fonts')

### ERROR!!!

In December's Hardcore DISK 100 is shown as Diversi-DOS it should of course be **DIVERSI-COPY**

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# BRITISH APPLE SYSTEMS USER GROUP

Update No.23 February 1985

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## SUBSCRIPTIONS

If you receive this update on its own it means that you have forgotten to renew your subscription.....please do so **NOW** and you will receive your Hardcore in return for your remittance, cheque or Access. (£15.00 for individuals and £25.00 for business users)

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## HOTLINE's NEW NUMBER is 011 - 0000 - 00000

The Hotline has been changed. We are sure you would like us to express your thanks to Martin Rogers for his time and patience taken over your queries. Chris Williams has stepped forward to take his place and is now taking Hotline calls on the above number.

## CORRECTION

In the last Update we did not make it clear that the D.A.M.P. does not run on the old Integer Apple II (unless you add a Language Card) because it is written in Applesoft Basic. Sorry to the member who bought it, however this led us to wonder who has the oldest Apple. So send in your serial numbers, and we will publish the results.

## MACSTUFF

The upgrade to **MacWrite** which will allow for larger files is still not ready. Unofficial sources in the U.S. expect the final release to be Version 4.0. So far the latest version doing Beta testing is 3.8 and this is the lowest version that will work with **MacSpellRight** ( a Spelling Checker from Assimilation Process). **MacTerminal** is finally due for release in early February although there is a UK version in the dealers for demo purposes. It works fine on the BBS and we have been using it successfully.

Microsoft have released the 2.0 version of Basic, and it is outstandingly better. You can now easily program your own Menu Bars and Dialog Boxes. There are two interpreters on the disk, a decimal version and a binary math version. Other enhancements include SOUND and WAVE commands and a PICTURE statement which allows a MacPaint Picture to be brought from the Clipboard into a program or vice versa. It can also be used to redraw an image in a window after it has been covered and then uncovered. The new version is at the same price as the old one and an upgrade is £50, for this you get a new disk and Manual.

## •• STOP PRESS •• APPLE'S NEW PRODUCTS ••

Apple have announced the following new products; **AppleTalk**, personal network for interconnecting Macs (June in UK); **LaserWriter** - Laser printer for typeset quality graphics and text (June in UK); **Fileserver** - 20/40 mb shared hard disk (August UK). Lisa 2/10 has now been renamed **Macintosh XL**, and the 2 & 2/5 phased out. In the US Fat Macs are now \$2785 a reduction of \$700 according to the Financial Times. Apple Computer Inc's 1st quarter turnover was \$698 million and \$46 million net income.

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## APPLE/// R.I.P.

The Apple/// stocks in the UK have now run out so this product is no longer available but Apple continue to fully service and support the /// installed base; supplies of software and peripherals will continue until stocks are exhausted.

## UPDATES TO APPLE SOFTWARE PRODUCTS

Apple have a number of updates to their software and these are free via your dealer.\*

1. ProDOS 1.1.1 Update Utility will update any Prodos Boot Disc to the current version of ProDOS; solves various problems that occurred with the previous version.
2. Appleworks 1.2: This version of Appleworks solves most of Appleworks problems that have been reported during the last 6 months, including the mysterious '80N' that may appear with non Apple Interface Cards. (For the Grappler + use Control ION (0=zero) and Blackboard users should check that their Prom is Version 2.3 if not contact Leicester Computer Centre).
3. Logo Plotter Interface: This utility allows Logo to output to the Apple Colour Plotter.
4. Fortranfix: This allows Fortran to run with Pascal 1.2.
5. Business Basic 1.23: This version of Business Basic fixes most of the bugs, however it is released on the basis that Apple UK will not resolve any queries associated with this product.
6. CP/M 2.21 for the Apple ///: This release of CP/M /// solves some of the problems associated with Config. and SOSxfer.
7. Cobol /// Numerics Revision: This solves the problem that COBOL had with some Numeric Calculations.
8. P.I.K. - Apple // & Apple ///: Allows Business Graphics // or /// to output to the Imagewriter (Serial), Dot Matrix Printer (Parallel), Daisy Wheel Printer and Scribe.
9. The Localiser - Macintosh: This utility allows you to change the Keyboard Layout and Date/Monetary formats on any Mac 'Boot' disc. Also available from BASUG.

\* (If you have difficulty getting to your dealer contact Peter Trinder, for 1,2 or 9. Proof of purchase for Appleworks and ProDOS is necessary.)

## GROUP NOTICES

Berks and Hants Meet 2nd Monday in month. The February and March Meetings will be in Reading University (FURS Building as usual). There will be no April meeting unless we manage to find an alternative venue by then. Since it will be difficult to let you know if we have - and where it is - because of Hardcore and Update publishing dates, you'd best come along to the March meeting to find out! The new venue will certainly cost us - probably £10 a meeting - unless you know of a free meeting place. If you do, please check it out and let us know at the February meeting. If we have to pay for a meeting room, we'll have to make sure that we have funds to pay the rent. Currently the Group can't be said to be thriving, but its NOT moribund. However, unless we can ensure a reasonable number of members at each meeting, then the group will disappear which would be a shame. remember that BASUG is a mutual help Club. You can't expect to take without giving. Even if you are a beginner, you can contribute by coming to meetings and taking an active part - perhaps by asking questions - if you are knowledgable, please let us pick you brains.

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## MacSIG New Disks

There are three new disks in the Macintosh library and we must thank Washington Apple Pi for letting us use them.

### SIGMac12

This disk is especially for all you MacFORTH devotees. It includes a selection of games and utilities guaranteed to keep you loading FORTH screens for hours. With this disk and Creative Solutions MacFORTH language, you can play a game of backgammon, become fascinated with "Life", take MacForth apart, or disassemble your Macintosh. All with a flick of the old mouse. This disk is the first of what we hope will be many more FORTH only disks. For their help with this first disk, two WAP members should be thanked: Jim Russell, for providing a disk full of FORTH and other goodies, and Steve Hunt, both for programs and for the use of his MacFORTH disk. Of course, we also thank those who have given of their time and talent to create these programs and who have generously allowed us to use them.

**Backgammon** (by William F. Toleman, some corrections by Ward McFarland) This is an excellent version of the old family favourite.

**MacLIFE** (by Ward McFarland ) MacFORTH really shows its stuff in this program and it's the right stuff. Custom menus, user-defined windows, mouse control and all the things we thought we needed a Lisa to develop are here. While not as fast as Bill Atkinson's "Life" in **SigMac Disk 2**, it more than compensates by adding predefined patterns, pattern saving and reloading, and printing. The excellent documentation is an education in FORTH and in the concepts of "Life".

**MacLife Doc Part I and II** (by Ward McFarland) This documentation for MacLife is well worth reading whether you are interested in "Life" or in programming.

**MacLife bibliography** (by Ward McFarland) A list of recommended reading for programmers and "Life" enthusiasts.

**MacMusic** (by Ward McFarland) FORTH music that is most unusual. Foreshadows good things to come from FORTH.

**Block Conversion Documentation** (by John W. Baxter) This MacWrite Document describes the program **Convert** and **TOBLKS.BAS**. The programs will allow you to convert FORTH block files to text files and back. Useful for file transfer.

**Convert** (by John W. Baxter) This program provides a means of converting a MacFORTH block file to a format suitable for upload to systems such as CompuServe™ and the Source™. It also provides a method for reconversion of downloaded files.

**DECOMP.4TH** (by Alan D. Galumbeck) Decomp decompiles the definition of the next word in the input stream. A line is displayed for each word in the definition.

**DEFINE.4TH** (by Wayne R. Looftourrow) This is another FORTH decompiler. This program allows one to see the definition of an already compiled word without access to the source code.

**DISK\_COPY** (by Ward J McFarland) This is a FORTH program to copy disks or examine selected disk sectors. The program has a few bugs.

**FORTH.XMT** (by William Bond ) This is a prototype file transmission scheme for the Macintosh. It will take a MacFORTH block file and convert it to a format suitable for transmission over a modem to another computer.

**Forth Bug Notes** This MacWrite document identifies two small bugs in MacFORTH and what to do about them.

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**TOBLKS.BAS** (by John W. Baxter) This MS-BASIC program reads a formatted text file, and produces the equivalent MacFORTH Blocks file. For information about the format of the file see the remarks in the program listing.

**TUBE** (by William Bond) This is the MacFORTH Online Terminal Emulator with enhancements to the original by William Bond.

**DSML 10.4th** (by N. Lebedin) This program will display the contents of any address or range of addresses in the Mac as assembler instructions. It adds a new word to your MacFORTH vocabulary. The word is DSM. To compile it, double click in the MacFORTH language icon. At the ok prompt, type: INCLUDE "DSML 10.4th" followed by a return. The disassembler will load and you can start disassembling all 500 or so of the MacRom routines.

**DSML 10.bin** (by N. Lebedin) This is a binary file used by the disassembler. It is assumed to be on the same disk as FORTH. If not, DSML 10.4th will fail to load correctly.

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#### **SigMAC 13**

Contains MacKermit - a Communications program an adaptation of Colombla's Unix kermit. It has only been tested with that version of kermit - Some Fonts - 2 Games (Iago, a version of Othello and Bricks) and amongst other items FILE, a useful Editor for straight Text work with multiple windows and FileEdit - a very powerful Utility for editing any sector on a disk but BE CAREFUL only use backups!!

#### **SigMAC 14**

Contains MS Basic Programs - A new version of MacTEP called **AutoTEP** (by Ralph L. Miller, Dennis Brothers, and Lofty Becker) Auto TEP is based on Dennis Brothers' MacTEP version 1.87. It has all the features of that program, and corrects some errors (such as buffer overflow when printing at 1200 baud). It also incorporates the menus which Lofty Becker created for MacTEP version 1.81, and updates them to the 1.87 version. It uses overlays so that desk accessories can be used with the program, and no special CLEAR instructions are needed. It adds certain menu features, such as clickable user selection of XON/XOFF and modem hangup. It also has clickable control of scrolling.

Also on the disk are:- A number of games - Cattaloger to maintain a disk based catalog of all your disks. An interesting program is RADAR.BAS which is for downloading the current US weather map from Compuserve™. There is a sample of a weather map included on the disk.

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**These 3 disks are now available from the office at the normal price of £8.50 each.**

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#### **LaserBase**

This interesting new database is written by Nigel Parry and Nigel Hearn, who both used to work for Apple UK, and have been immersed in Macology long before the machine was launched on the public. Since the brochures were printed they have added some extra features as a result of comments collected at Which Computer Show. You can print out reports in the Macs High Resolution Fonts (only one font is allowed at any time but this is in line with Typesetting design criteria) You can communicate with Macwrite etc and add Macpaint designed Logo's or Graphics. The product is to be launched on the 14th of February. We have approached Laser with a view to offering members a special price so if you want to give a Valentine's day present please let Peter Trinder know.

# BRITISH APPLE SYSTEM USERS GROUP

## UPDATE NO.24

## APRIL 1985

### Why not support BASUG

How many disks did you buy last year ? - How much did you pay ?  
Did you help support your club indirectly by buying disks from B.A.S.U.G. ?  
Do you like the magazine that you get from your dealer ???

- What I am trying to say is with over a 1000 members B.A.S.U.G. should be providing items to it's members cheaper than any commercial concern, SHOULD you say, well the fact is if every member had one box of disk's per year from YOUR CLUB we could sell them at the best price, could organise and pay for a large Apple conference or provide some other major service.
- B.A.S.U.G. can provide you the members with more services, the only drawback is that this costs money, we all know that times are hard, but with the combined resources of all the members all contributing a small amount from funds that they will spend at there dealers anyway, we could offer those extra things that YOU would like. When did your local dealer last organise a workshop or course with little cost to you ? So I would appeal to you all - BUY from B.A.S.U.G. *and if it's not available let us know your needs.* **Jim Panks**

### COURSES

- A reminder that the following courses are scheduled :-

| <u>COURSE ID</u> | <u>SUBJECT</u>      | <u>DATE</u> | <u>COST</u> |
|------------------|---------------------|-------------|-------------|
| 85B              | Pascal.Intro        | 27th April  | £25         |
| 85C              | Assy Language Intro | 25th May    | £25         |
| 85D              | Visicalc Intro      | 6th April   | £30         |
| 85E              | Visicalc Advanced   | 4th May     | £30         |



SEE APPLICATION FORM ENCLOSED WITH THIS UPDATE

- **SPEED LOADER** for the AppleII, //e & //c- This new Utility that puts ZOOM in your Apple's Tank! £16.00 - Cornelius Bongers does it again - Has to be seen to be believed.

### MacStuff

- **LOTUS JAZZ** - The code was frozen in February and went to Beta test sites but release won't be till May/June.

### Other Macnews

- Rumours from the Mouse Hole in the U.S. talk of a 1 meg upgrade board from Cupertino as well as a possible 10 meg drive in the box. Less of a rumour is the news of the Finder which is now (mid March) at Version 2.7x but this still has some bugs to be ironed out but is expected to be released with a general upgrade in April. The Application Switcher will also be ready by then, pre-release versions are about now and they really have to be seen to be believed. The Switcher allows a Fat Mac to be divided into 4 128k segments so that you can have 4 applications in Ram at once (but only use one at a time, the others are frozen), just hit **⌘** and its there!

- An interesting attribute of the RamDisk application is that you can get up to about 750k of RamDisk on a 1meg Lisa (oops sorry Macintosh XL) and have the Hard disk as well.... Hmmmm...
- OverVUE - This database has been improved - the first version had some faults like:- 1) you couldn't put more information in one record than could be seen at one time on the screen; 2) OverVUE didn't support joins to info in other files; 3) you couldn't load info from other types of databases or text files; 4) once printing started it couldn't be stopped; 5) you couldn't print to a file. Well, the author has listened to all the crits and has come up with a solution which corrects all this AND adds some FAB new ideas and features. The disk I/O speed is now vastly improved. The demo file of 400 records used to take 35 seconds to load now takes 5. He has solved (1) by introducing a Zoom. (2) Relational functions now provided (3) You can now import DIF, SYLK or Text files and Standard Text files can be separated by spaces, commas or carriage returns. He has added a charting facility. All this is available in April and upgrades in the US are \$20 to existing Users - New buyers ask for Version 2.0.
- *The following two messages came from The Mouse Hole which is a BBS in the States for Mac Folks but there is some Apple[] stuff on it as well - Have not got the number at the moment.*

From: GARY YOTH - When: 6:13p , 11-Feb-85 -THINK TANK, FILE

- I have been using a review copy of Think Tank 512 for about 3 weeks now and I have nothing but nice gs to say about it. It operates very quickly and now includes a built in text editor that you can open in windows beneath any outline entry. It also enables you to import graphics files through the scrapbook to store in the outline. (A sample file on the program disk was a Living Videotext's planning outline for Comdex--it included a MacPaint floorplan of their booth showing placement of computers, salespeople, etc.) Although ThinkTank's word processor does not use the Rom-based Mac editor never-the-less it works well. It fully supports the cursor keys on the keypad (as, by the way, do most of the Microsoft packages, *incl Word*), and includes command-key shortcuts for Page-Up, Page-Down, Home, and most other cursor-movement commands for keyboard-dependent text editors. The icing on the cake is the Think Tank print-out. You can boldface headlines to any level, include hierarchical numbering, and Think Tank will automatically create page headers, footers, and a table of contents. I also been using File for a week or two. (I should be getting Word within a couple days.) Well, the file manager seems to have come of age for the Macintosh. File is not relational, but it can handle very large sets of data in single files. It makes creating forms a snap, and you can toggle back and forth between two views of your data (expanded and condensed) with a keystroke. It can index any number of fields within a record, and finds and sorts happen quit fast for a disk-based data managt has the most intuitive query method I have yet seen: You are presented with a copy of you data-entry form and simply type into the fields the sort criteria. By doing this you can simultaneously sort on multiple fields (LastName>Johnson; Sales>50,000). By the way, most of you may already know that Microsoft will be bundling their four applications as the BusinessPack for \$595, not \$395 as I erroneously reported a week or two ago. My apologies.

G.Y.

From: GARY YOTH When: 1:01a , 12-Feb-85 - BASIC Graphics

- About the best way I know of to do screen graphics in BASIC is to set up a custom library of routines that you can use in each program you create. If standardize on a set of coordinate variables (such as Left, Right, Top, etc.) you can use them when calling the same generic routines from within your code. I learned from experience that typical buttons look good about 60 pixels wide and no more than 20 pixels deep (of course, these measurements should be whatever YOU decide is most appropriate.) I have a button routine wich displays a button with these dimensions with the variable contents Button\$ using coordinates Left and Top. Left and are usually offsets of a constant such as Indent or TopWindow. It is a simple matter to format a window ouput all in offsets by calling generic subroutines. It is also a snap to change the location of a single button or a whole group of buttons by altering the value of the variables. Admittedly, this approach won't work in all cases, but it works well most of the time. Another technique I sometimes use for quick and dirty formatting is to type a statement in the Command window to executin the immediate mode. If you copy your statement into the clipboard, you can execute it, see the results, paste it, make changes, execute it again, etc... When you get the look you want you can paste the corrected graphics statement into the program listing. I've noticed that using the Mac ROM routines saves quite a bit of time over using the BASIC statements LINE and CIRCLE. When looping through a complex graphics routine, the ROM calls can speed things up a good deal. However, you'll have to use subscripted variables in your calls to define the boundaries of the shapes. In addition, the syntax for defining shape boundaries is different in BASIC than in the Mac ROM calls, i.e.:-

LINE (Left,Top)-(Right,Bottom),,b draws the same rectangle as...CALL FRAMERECT(VARPTR(Rect%(0))) where Rect%(0) through Rect%(3) are equal to Top, Left, Bottom and Right.

This reversal of order between the coordinates can cause a headache when mixing the two graphics statements in the same program. I know none of this advice will take the place of a good utility, but I use graphics in a lot of my programs, and I can now write a screen output routine in about half the time this way. Food for thought. G.V.

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## SIGMAC DISKS

- Somehow we forgot No. 11 which, to set the record straight is a Filevision template disk.
- New disks are No. 15/16 a pair of Fonts disks with some really useful stuff - these two are really so inseparable that they are being sold as a pair at £17.00 - No. 17 is useful for FatMac owners as it has a RAMdisk and also has a Finder with every dialog altered for fun. This Finder is otherwise standard 1.1g

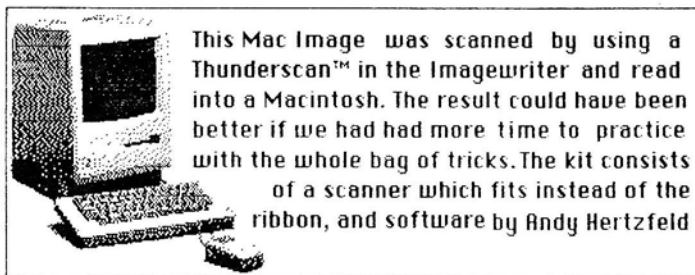
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## GROUP MEETINGS

- APPLE USERS OF S.E.ESSEX meet at the Southend Computer Club.Monday Evenings : 7.30pm. until 11pm. The venue is The Rocheway Centre, Rochford, Essex - Good Bar at Club prices with REAL ALE so why not come along and join in? Visitors are always welcome.
- BERKS & HANTS GROUP meet on the second Monday in each month at 1900 hrs. as from March 1985 the venue will be Bracknell Itch Centre, 3rd.Floor Fitzwilliam House, Skimpedhill Lane, Bracknell, Berks.
- BASUG CENTRAL LONDON GROUP  
Meeting at GLC South Bank Room 97 County Hall will welcome any Basug members working in Central London to their monthly meetings. Next Meeting 4th April 1985 (6pm-9.30pm) Subject: A demonstration of the Robo 1500e CAD Graphics System by Ian Temple of Robocom Ltd For group details telephone Chris Williams on 011-0112-015555
- NEW USER GROUP  
A new user group has started up in the Sheffield area. Meetings are normally held on the first Friday of each month (April's is on the second Friday because of the bank holiday). Meetings start at 7pm and take place at 'DMS Electronics' Park House, Manor Road, Kiveton Park Station, Sheffield, S31 8PB. Machines are available for use by members. The next meeting is April 12<sup>th</sup> 1985. For further details phone John Lockwood: (01742) 31622111

*New Members & Visitors always welcome to all our meetings.*

- 
- The Apple User Show will be held again this year from 9th to 11th May inclusive at the Novatel in London - make a note now.



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- **The Force goes live on 2nd April - others may advertise whilst they are still in negotiations with Telecom Gold and may never materialise - We believe service counts - Manual - Macros - Helpline - Training all provided. Don't be on your own. The Force works for you now and in the future. You will not be able to access the Forces Databases from Outside - May the Force be with you!**
-

## BASUG COURSE APPLICATION FORM

Course Identity .....

Date of Course .....

Title of Course .....

Name of Applicant: (If more than one attending please list all names and membership numbers. For non members put "NA")

Name.....BASUG No.....

Address:

Telephone .....

Will you be bringing a machine? yes/no

If yes please state type and configuration (e.g. Apple ][+ with 1 disc drive)

Please list any specific topic that you would like to see covered on this course.

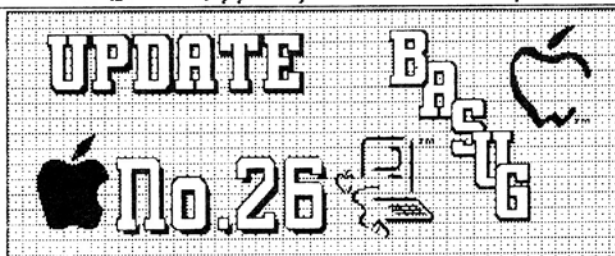
Return this form together with your fee (payable to BASUG) to:-

Richard Beck,

44 Balfour Hall Crescent  
Chelmsford, Essex CM12 7JW

Any queries telephone 0245 74654 (R.Beck)

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#### AGM (a reminder)

The Annual General Meeting will be held at 11am on 6th July at COUNTY HALL, South Bank, London in the Computer Room. There is plenty of parking, and it is only a short walk from Waterloo Station. There will be a number of demonstrations which the committee are finalising now. We hope that you will come early and enjoy the day.

#### The Force

The Force has grown to over 100 members and is a first for any computer club in the UK. British Telecom are extremely pleased with the way that the whole project has been handled. For those of us who are using The Force please read and clear your mail regularly to keep your charges down. For those using ASCII Pro to talk to the Force the following Logon Macro works a treat.

```
"D1"{NUI?}NTLGLD901TYM{ADD?}A21920100484{ON}ID BSG***%:pswd
```

Ascii Pro uses ' (single quote) as a carriage return symbol. Don't type a carriage return - type the single quote. The program normally uses < & > as delimiters to "wait for this string" but I changed these in the Configuration so as not to conflict with The Force's > prompt. It does not affect this Macro but later on I may use other Macros. So if you use it as it comes out of the box substitute {} for <> .

Another useful Macro (have your COPY BUFFER ON on startup) is:-

```
MAIL RE DALL '{items?}'
```

This will read all your mail and delete it - this is why you must make sure you have the Copy buffer-on. It is possible to Turn Buffer ON in a Macro but I prefer to have it on on startup and then edit out the unnecessary bits later off line. Using Macros saves time and time = money.

#### Macintosh

By the time this reaches you, Apple should begin to distribute the New Finder 4.1, MacWrite 4.5, MacPaint 1.5, a New Imagewriter Driver and a new Font and Desk Accessory Mover in the U.K. Included in the US upgrade is an application called System Update. Run this and it prompts you to insert your application disks and then automatically it installs the Finder, updates the System File and installs the new Imagewriter driver. The Finder is greatly improved and has the option of a MiniFinder which makes moving from program to program much easier. The Font/Desk Accessory Mover is a delightfully useful utility, making the changing of Fonts much quicker and easier than the first version. You will still need the Old independent DA Mover to install any Accessories with the Diamond Icon.

#### General News

Apple have announced that they are to produce a 20meg personal Hard disk for the Mac. It will sit under the Mac with the same foot print and be about 1.5/2 inches high - don't expect this till the autumn. At around the same time some of the operating system will go into ROM - this has been rumoured for some time but it looks for real now. Coming back to the present, MacDraw has at last arrived and Version 1.7 is available now in the UK for sale.

One of the committee attended Softsel's Softeach and found some interesting Apple items shown in an IBM dominated show. Megahaus have introduced Megaform. This program lets you create any form on the Mac and it is not just a pretty picture but can be a live form with Database/Spreadsheet powers. Can we foresee a new vertical market in electronic forms. Just think - design your own form for invoices add the lookup table to calculate the vat/discount, add reference to mailing list, enter the data for the transactions and

then either print it out print it out or send it via E-Mail to you client. Megahaus tell us that Apple at Cupertino are using this for their forms now. It is possible to complete one of their dealer forms from a dealers office and return it completed without even printing it out by using the Mac and MacTerminal.

For the Apple//e or //c and Macintosh, Mouse Systems showed an electronic Mouse with no moving parts except the switch. It runs on a 9 x 7.75" Plate of Aluminium which is covered with grid lines and a silicon top surface. It is very smooth in action and for someone who is doing a lot of CAD work it is a superior feel to the standard Apple mouse but at \$99 its not cheap. They also make one for the IBM which comes complete with drivers to add window menu's for 1.2.3, Wordstar and many other popular programs.

PFS gave us a demo of *PFS Write* for the Apple//. If anyone wants a try send in a 5.25" disk with SAE to Peter Trinder.

Did you see the Thunderscan™ on Tomorrows World? P&P were swamped with orders next day! Radio 4 had Douglas Adams playing Hitch Hickers on the Mac - you could hear the Sony dirge and the clatter of a Mac keyboard!

## **COURSES**

The University of Salford is running a series of short courses on the Apple from 1st to 5th July. The three courses are The Apple for beginners (1/2 July), Getting more from your Apple (3/5 July) and Machine Code Programming on the Apple (3/5 July). There are separate rates for Business or Educational delegates and BASUG is offered a 10% discount. Contact the conference office on 061-736-5843 extn 449. Bookings are taken by phone and Visa/Access or Amex is acceptable. (Sheila has a copy of the brochure).

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# Mac Chat

August 1985



BASUG's Special News  
Letter for Mac Owners  
Issue 1

# Welcome to MacChat and the MacSIG!



On behalf of the BASUG Committee and the MacSIG Committee may I take this opportunity in welcoming you to the latest BASUG service.

## 512k for only £90.00!



Ok all you Mac Fanatics, here's some first hand info. 512k Ram Mac upgrade for only £90.00 approx. Firstly I would advise anyone who is faint of heart not to undertake this D.I.Y. upgrade, mainly because if your Mac is less than a year old it immediately invalidates the warranty, and secondly it requires a lot of patience and care. These warnings aside, you'll need the following:-

16 HITACHI HM50256P-15 DRAMS 150n/second. Available from:-

SEMI-COMPONENTS LTD SALES DEPT

WINE HOUSE, HIGH WILLOW ROAD, WALLINGTON, COXFORD, SURREY, GU24 0JH. TEL: (0882) 341888

1 ADDRESS MULTIPLEXER CHIP FAIRCHILD'S FAST SERIES 74F253. Available from:-

MACRO MARKETING LTD

BURNHAM LANE, SLOUGH SL1 6LN TEL: (0753) 440222

17 D.I.L SOCKETS WITH SIXTEEN PIN CONNECTIONS PREFERABLY SILVER PLATED, THESE SHOULD BE AVAILABLE AT MOST ELECTRONIC SUPPLY STORES.

1 PIECE OF YERO CIRCUIT BOARD AND SOME VERY FINE INSULATED WIRE.

TOOLS REQUIRED AS FOLLOWS:-

40 WATT SOLDERING IRON

SOLDER SUCKER

FINE WIRE CUTTER

3/32 INCH ALLEN KEY WITH 7 INCH HANDLE

If anyone is interested in doing this upgrade full details are given in JULY'S issue of Personal Computing World Magazine Page 174. If you are unable to get a copy of this Magazine, please drop me a line on [redacted] and I'll see if I can help. This message has been written on my recently upgraded Mac which took me approx eight hours of very patient work to complete, and I can truthfully say it was worth every minute, the worst part is when you switch on again.

*Good Luck! - Geoffrey Smith*

IF ANYONE IS THINKING OF DOING A 512K UPGRADE THEMSELVES, I CURRENTLY HAVE A SPARE 74F253 ADDRESS MULTIPLEXER CHIP; IF ANYONE IS INTERESTED PLEASE PHONE ME. THE CHIPS ARE FREE TO THE FIRST CALLER IF THEY WANT IT.

For many months behind the scenes members have been working to get a service up and running for Macintosh Users. It has been felt that as the Macintosh gains popularity amongst members, a new service designed to help those members was urgently required.

The Mac Special Interest Group is therefore going to specialise in assisting Macintosh Owners and Users. Many people will feel that this is not required but the general feeling is that the Macintosh needs urgent attention if BASUG is to look after all APPLE machines. This will mean that Apple I Users will not see the magazine taken over by Mac related articles. MacUsers will be able to keep up with the state of the Mac World. Hopefully all those that wish to belong to the MacSIG will apply on the attached form, Page 2.

To all Apple Users may I ask for your continuing support.

*Jim Parks* - Chairman BASUG Ltd.



First the News.... Microsoft have now released version 2.1. of MS BASIC which is rumoured to be much faster. Will there be an updating charge??

Now the Rumour.... Microsoft's Flight Simulator - will Mac's version be ready by autumn?



Apple recently added a modem to its range of products. For the Mac owner the principal features include: Hayes protocol for Mac software auto dial and answer compatibility, buffering of 12000075 BPS calls and ease of use.



Word has been tweaked for better use with Laser Writer, improved clipboard routines, page and line numbering.



# **SOFT STUFF**

## BASUG Disk Library.



Hi, my name is Geoff Drake and I am the current custodian, maintainer and general bloodhound in charge of the BASUG Macintosh Disk Library.

One of the foremost ideas of the MacSig Group is to promote the use of the Mac and what could be a better way than through Programs, Programs! you know the Magic Bit inside the Mac that make it all happen! The library currently has 19 Disks ranging from Source Code examples, some very nifty Desk Accessories through to complete systems for Cataloguing Disks etc. If you want something browse through the list, it or something similar could well be there.

Contributions to the library are all voluntary and so far have virtually all come over from the States. Our aim is to reverse the flow and to prove to the U.S. of A. that we do have Macs over here and we can make them do what we want them to and are in ways smarter than them.

So if you have a small program, a new font, a simple program you have written to test your wings in the world of Inside Mac, a superb example of a Widget Sorter written in "Esoteric C" or "Bloggs Basic" .. GET IT TO US.. if you have just spent 3 weeks trying to get a piece of code to work because it did not say in the manual to stand on your head with your feet in a bucket of water whilst you wrote the code and thats what you had to do to get to work... GET IT TO US.. someone else might have the same problem.. you might have a problem that someone else has solved.. Exchange information and the Mac becomes even more useful.



On joining BASUG, new members who have indicated that they are Mac Owners will receive an Introductory MacDisk with details of the current Disks. Others can wait for the next few issues when I will be detailing the disks currently around and telling you about the new ones as they appear or buy the BASUG Mac Intro Disk (£8.50). If you want a library disk send a cheque for £8.50 per disk to, BASUG, Box 174, Watford WD2 6NF stating your Membership number and the serial numbers of the disks you require.

*Till next time.. Happy Coding*

*Geoff Drake*

P.S. BASUG also sell blank disks to members @ £32.00 per box, including VAT and Postage.



## **BASUG MacSig**

Please Indicate Here if you are a Mac user and would like to join the MacSig and receive Mac Chat:-

Name

Address

Phone...

Equipment Details...

Special Mac Interest....



**MacTutor** is a superb magazine from the States for aspiring Mac programmers.

The surface mail subscription is only \$36 and it arrives promptly (even faster than MacWorld by air mail - though that is not particularly difficult). It's not a purist magazine either.

It deals with MS BASIC as well as the more acceptable languages to the "serious" Mac programmer, ie C/68000 assembly/Forth/Modula2/etc. This is one I can recommend most highly.

The address is: Box 846, Placentia, CA, USA 92670 and a subscription is \$36 for UK subscribers.

Or call 0111 811 222 4 2222-2222 if you're in a hurry!!!

## About MacTel - By Paul Beaumont



Dear Mac Users,

Please may I take this opportunity to invite you to call **MacTel**, a Bulletin Board serving the European Apple Macintosh community.

Its objective is to foster the valuable interchange of ideas, information and programs amongst Mac users.

**MacTel** is available 24 hrs on Nottingham (0602)-289783. The Bulletin Board service runs on a 512k Macintosh with RamDisk, and an external Drive will be added very shortly. The Modem is one of the new Apple (Steebek) Hayes compatible modems. Maybe next year, a hard drive will be added. The amount of public domain downloadable software is increasing all the time, and places great demands on storage. The format for the board is 300 baud, 8 bits, 1 stop bit, no parity (the usual).

Hopefully you will find the system quite easy to use. If you have any difficulty understanding what particular menu options do then enter "?" at the prompt for a more lucid explanation.

If you have any suggestions or require any further information or assistance then please do not hesitate to leave a message to myself, the SYSOP (system operator) in 'Mail' mode explaining your requirements.

New users of this BBS will be restricted in the commands they can use until their identity has been validated. So try out the board and if you want to become a regular user then mail a message to Sysop giving your address and telephone number; not forgetting to include the post and STD codes respectively. There is no charge for this service and your details are only used to confirm "that you are who you say you are"!

Regards, *Paul Beaumont*. (Sysop).

**MacMeetings** Nottingham Mac Users meet twice a month. We meet at Wilford Village Rugby/Cricket club at 8pm on the first and third Wednesday of every month. Bring your Mac if you have a carrying case and some blank discs for all the public domain desk accessories, fonts and applications that we have... also technical and programming advice from a range of experienced members - including some professional programmers. Phone me, David Nicholson-Cole for further details - 0602-289783. You don't have to live in or near Nottingham - some members come from Derby and Melton. DN-C



### Modem unable TO dial?

If you find that you cannot auto-dial through your terminal software using a built in dialing option then it is probably caused by your terminal not being set-up for 8# data bits and no parity.

Macintosh Jazz users will often come across this problem since Jazz defaults to 7# data bits and no parity. Just go and change the configuration in Jazz to 8# data bits and no parity.

Jazz users may also have trouble using bulletin boards which accept Control-D, Control-S and so on - these result in unwanted things happening like files being saved etc - simply use the Shift key as well! Another tip is that you can send text simply by 'Pasting' in clippings from an adjacent Word Proc File - it whizzes straight out through the modem!



### Shrinking MacPaint Ian McKinnell

MacPaint can be made over 13k smaller.

By using Redit, Resource mover or (preferably) Resource editor, the two PICTS 'Introduction' and 'shortcuts' can be removed. The program won't crash if these items are subsequently selected from the menu, but it's neater to remove them first, using menuedit (introduction will need to be unenabled first)

### Rumours - Which of the following are true?

#### The April 85 SuperMac

- It will not be a "one piece" machine. In other words it will become a separate processor, keyboard and monitor.
- Several monitors will be available, including a "full screen" monitor that will allow you to see an entire A4 page.
- Several new keyboard configurations, some with keypads AND cursor control keys.
- It will use the new 68020 processor.
- It will allow up to 2 meg of memory.
- It will have a high speed, 20 meg hard disk (optional).
- It will have Apple II Emulation under PRODOS.
- Pricing will be in the same range as the current machines.

#### The August 85 SuperMac

As part of Apple's post JOBS re-organization, all plans for SuperMacs, Sys-in-Rom, Colour Macs etc have been shelved.

## About Mac Chat by Tom Kershaw



In this section I hope that in future issues you will be able to find the latest Mac related information. I also hope that this information will be both helpful and entertaining to you the Macuser. It goes without saying that the success of this venture relies heavily on the input that you can, and must give.....

Which leads me to tell you WHERE you may impart all this previously undisclosed trivia;

Well, at the side of my Mac sits a buff coloured phone, I'll give you the number - 0511-453 0422.

On that line, as well as the phone, there is a answerphone machine and also an auto answer MODEM.!!! Now you may ring this number any time at all, and if I'm there I'll answer and we may commune verbally, if, on the other hand, I have been dragged away from the dreaded beige machine (has anyone got a white one yet?) you must deal with the phonecorder. In the future you may find connected to the MODEM a Mac running a rudimentary version of the BBS software used so well by MACTEL. This will enable those who wish, to upload any info direct to the machine.

If this happens and you don't want to talk to a machine, you may ring me on my home number, 0511-453 0422. Failing all these High-tech communication alternatives you can always drop a letter in the post to: Tom Kershaw, 477 Bells Road, Coton, Hirkenshaw, Harrogate, Yorkshire, LS18 1HT.

I will try to verify any information included in the magazine as far as possible but sometimes its the gossip that catches the imagination more than the cold facts so don't be suprised if the 4 MegRAM colour Mac with inbuilt 20 Meg Hard-disc doesn't arrive just yet. N.B. Everyone of those statements was given to me in all seriousness by some very knowledgeable people.

As it stands at the present, Macwrite 4.5, Macpaint 1.5 and Finder 4.1 have, by the time you read this, been dispatched to the dealers in the U.K. The next question in my mind is that of the ROM update, it has been mooted that these will contain elements of the system etc that will enable a significant increase in the way the mac operates. How this will affect the operation of certain applications remains to be seen. I look forward to being inundated with your snippets of gossip (information) so I'll talk to you soon.

Tom Kershaw

## ArtWork Hil -this is David Nicholson Cole

and for my pains, I have done the layout for MacChat issue one. You can also send material to me, but I prefer it to be placed on MacTel (0511-453 0422), either in the News Section or in my MailBox, both of which I comb regularly.

As Artwork Editor, I also want to have MacPaint and MacDraw examples, and there is a Files section in MacTel for this. Alternatively, just send me a disc to 477 Bells Road, Coton, Hirkenshaw, Harrogate, Yorkshire, LS18 1HT, or phone 0511-453 0422 for a direct Upload.

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## About MacSig

by Jim Panks

The Macintosh Special Interest Group will consist of several levels of help and information. The first level is the normal **HARDCORE** magazine every two months - this will continue to contain Macintosh articles which are fairly long and which contain material that will also appeal to Apple I Users. A new newsletter will be published and it will contain articles and tips. No long articles will appear in it and hopefully we will be able to get news to MacUsers on a regular basis.

The MacSoftware Library will continue much the same as it is now. It will however come under the direction of the MacSig and will also hopefully put out some home grown disks. Therefore send your contribution to the Information Coordinator who will forward it to the software librarian. Several methods of using electronic mail will be used - this will include BASUG's The Force and ABB's. Hopefully other new Mac specific Bulletin Boards will also contain MacSIG news.

We intend to have some workshops during the Autumn and Winter and these will be held in various places around the country.

Whilst this new SIG is designed to help all MacUsers it will need input from the members. This means everyone making an effort to give as well as take from the SIG. Our information collator Tom Kershaw really needs to get the information in - so if you have anything let him have it.

HappyMacKING to you all.

Jim Panks