Editor’s Column
(Susan Small)

I was sorry to miss the LISA ’93 event on 9 September (but floating up the Rhine does have its compensations:-) Before I left, however, I was lucky enough to get Bob Dunlop to agree to write up an article about the event. Thank you Bob. It’s been suggested that, as well as advertising LUG meetings, we should also have write-ups afterwards. This is, of course, an excellent idea, but someone has to volunteer to do it! If you’ve attended an event or meeting that you think would interest other members, let me have a write-up - it doesn’t have to be that long.

Advertisements consisting of 2-3 column inches will be accepted from members at no cost. However, if you wish to insert an A4 flier for dispatch with the Newsletter this will cost £100. Full details of this service can be obtained from the UKUUG Secretariat. Deadlines for copy for future issues appear below, but you don’t have to wait until the deadline if you have news of a forthcoming event - let me know now!

Deadline: 19 November
Publication Date: December 1993

Deadline: 19 January
Publication Date: February 1994

UKUUG News

Report from the Chair
(Mick Farmer)

Looking through my diary demonstrates that I’ve achieved very little on behalf of the UKUUG since my last report. However, in order to justify keeping my picture in the newsletter, here’s a brief résumé of some important-ish events.

- I attended a number of preliminary meetings with the SUKUG Council preparing the groundwork for our joint winter conference/exhibition called SunScope. Details concerning this event are found elsewhere in this issue.

- At the beginning of August we were in Dublin for the wedding of an old UKUUG friend, Donal Daly, to Julie.
Donal will be well-known to those of you who attended our UKUUG conferences in Manchester and Cambridge (especially the late bar sessions :-).

We managed to snatch a week's holiday in Germany at the beginning of September, which meant that we missed the extremely successful LISA '93 conference in London. A report of this event is to be found elsewhere. During LISA '93, the UKUUG launched one of its new services, SAGE/UK, which we hope you'll find useful. Lindsay Marshall reports elsewhere.

EurOpen's Executive met in Wiesbaden, prior to the German UNIX User Group's (GUUG) conference and exhibition. Details were finalised for the next Governing Board meeting to be held in Palma, though recent flurries of e-mail may result in the venue being changed! We helped out with the EurOpen stand at the GUUG exhibition, which we shared with UniForum.

Both the UKUUG and EurOpen are looking forward to closer links with such organisations as UniForum and USENIX. UKUUG members currently receive complementary copies of Computer Systems, published by USENIX. The GUUG and UniForum are about to offer joint membership at a discount. The UKUUG is also looking at similar arrangements. If you have any views on such projects, please let your Council know.

The UKUUG Software Archive is now running on new equipment and our offer of software on CD is nearly ready. See Stuart McRobert's article.

Ed, is that enough to keep my picture in?

UKUUG LISA 93 - Coping with Change
Thursday 9 September 1993
(Robert Dunlop)

Diary of a Part-Time System Administrator

Monday

A new machine arrives unannounced from a different site. "Bob, can you put this machine on the network, we need access to these three printers by tomorrow."

Examination of the machine reveals that it's never been on a network and hasn't got the necessary hardware nor software. Arrange to get software and hardware for Tuesday. While we are at it, beef up machine security a little (set some administrative passwords and take 777 permissions off root).

Tuesday

Investigate why the new machine has been reported as "running a little hot". Answer: the cooling fan has melted. Arrange for replacement fan and turn the machine off for the day. Drag Ether cable for eventual connection of machine through roof space.

Wednesday

Fit new cooling fan, proving a dab hand with the soldering iron when connectors are incompatible. Vendor-supplied menu-
driven software installation doesn't work properly, get hands dirty and use the command line.

Install local network printing software, find several typos in the notes and report them. Seems like the only real product development I've done all week.

Everything looks fine but it ain't working, perhaps the hardware is mis-configured?

Thursday

Yahoo! LISA '93

Swap a forty mile drive for an eight mile tube ride. Decide that I prefer the drive :-(

Find the place by ignoring the map and using the "He looks like he knows where he's going, follow him" technique. This seems to work well around many UKUUG events, especially once you start to recognise people from the LUGs.

The gathering for the meeting looks promising, not too many suits, so Sun must have decided to give it a miss. Overhear a discussion as to why so many administrators seem to be women and, at the same time, look around the gathering and see them out-numbered ten to one. Either my sampling technique was poor or someone's statistics are wrong.

And so to the conference proper and into the lecture theatre, and what a lecture theatre! The seats are high tech chrome and steel, we've got wide screen multisync projector TV and the place is wired for lights, video, sound and Ethernet. It's a definite relief when a speaker has trouble with his radio mike and the "Just thump it" technique is applied, restoring our faith in technology.

After the usual intros the first speaker, Evi Nemeth, describes a useful tool for monitoring a large number of machines on a network. The idea being to present a "wall clock" that can be ignored by the sys admin most of the time until an alarm condition occurs. The system uses SNMP and defines an officially registered system administration MIB for gathering information. Questions from the floor asked why they had not used the "standard" host MIB for gathering the information and the resulting discussion covered why standards were "Just too late", "Never sufficient", "Overly complex" and "Designed by Committee". It was a theme that was to be returned to several times during the day.

Next the Archive Struck Back with an lively account of the development of the Archive and computing from the earliest days. The mechanical hand calculator was interesting and a demonstration of the third party speed up courtesy of Black & Decker would have been even more fun. The Archive to date has existed on kit donated by the UKUUG and others, often because it was obsolete. The advent of SCSI meant that many SMD drives were available and the 15Gb compressed archive lives on an incredible number of these drives. It has required considerable ingenuity to keep things running, but now it looks like they are beginning to fall apart faster than they can be fixed. The supply of Eagles is also beginning to dry up. Fortunately SUN have come to the rescue with the generous donation of a new server, soon to be installed. With multiple processors and 30Gb of disk it is hoped to hold the flood back for a while longer and at the same time add new services such as customised CD-ROM distribution.

"If you want to know the time ask an NTP
"server" could have been the title of the next talk, with a clear description of the setup and administration of NTP. The advantages of keeping all your machines in sync with world time are becoming more and more obvious, make is not the only thing you break these days, protocols such as Kerberos use time stamps as well. The operation of NTP is ingenious with compensation for link delay and jitter built in, along with detection of anomalous information from rogue sites. Other administrative considerations were also discussed, for instance if a JCB removes your link to the outside world, it won't matter that your site starts to drift and at least the whole site will drift together.

Finally, before lunch, Clive King gave us a description of the trials and tribulations of maintaining a consistent environment for users on a network, such as the University of Wales, while the file system moves under them. The use of AMD and symbolic links to produce the required transparency was discussed in detail along with the problems of documenting changes to the structure.

Lunch! and not a moment too soon. The day had started hot and humid and the temperature in the theatre had been climbing all morning. What no bar? Still the wine with the meal was pleasant and we were left little time for any serious quaffing.

And so back to the theatre and a presentation by Peg Schafer on SAGE/US and a proposal by Lindsay Marshall for the founding of SAGE/UK. SAGE in America is the Systems Administrators Guild, I don't know what they do with the 'E', and seems to be for the furthering of the careers of full time system administrators by providing formal job descriptions and salary guidance.

Several mailing lists and local groups exist for the dissemination of more technical information. Discussion of a possible SAGE/UK seemed to founder somewhat on the nature of the organisation: should it be a political body such as a union or trade association; or an informal technical body along the lines of the early UKUUG; and horror of horrors, should they let non-UNIX people in. While no hard decisions were made it looks like a mail group will be set up to further discussion. I shall watch this with interest along with the US lists.

Finally we were treated to several shorter talks on the responsibilities of system administration; the problems of modelling the administrative task in its various aspects and, finally, a demonstration of User Management at Imperial College. The locals having a big advantage here, being prepared for the facilities available in the lecture theatre.

All in all a good day, we were left with a wonderful quote courtesy of David Lomas and by a British philosopher A.N. Whitehead (1861-1947) which I now have taped to my terminal.

"The art of progress is to preserve order amid change and to preserve change amid order."

Friday

Interview someone for the post of "Systems Administrator" :-)
SAGE/UK Launch
(Lindsay Marshall)

The System Administrators’ Guild (SAGE) was started in the USA just over a year ago and has proved a great success. We felt that it would be a good thing to start a UK version and to this end organised a session at the recent UKUUG LISA workshop to test the water by presenting some ideas about what we could do for the system administrators who were present. The attendance at the workshop was extremely good and the audience represented a wide range of backgrounds and opinions.

To kick off the session we invited Peg Schafer of BBN, who is the current SAGE/US treasurer, to give a presentation on how SAGE has developed in the US and the direction she felt that it was moving in. This she did in a most entertaining fashion, highlighting the problems she has experienced as a system manager in a large organisation and showing how the SAGE activities have started to help her to carry out her job more effectively. Her ideas about the role of the system manager in modern businesses obviously struck a chord with many of the listeners.

When Peg had finished, I gave a brief rundown of some ideas for areas where a UK System Administrators’ Guild could be active. These are summarised in the paper that is included in the workshop proceedings that members will be receiving shortly. We then opened the discussion to the audience and invited comments, suggestions, whatever anyone chose to throw our way.

The general tenor of the lively session that followed was positive but there was a definite feeling that two camps were developing. The first was keen for SAGE/UK to play an overtly political role; taking on such tasks as improving the general awareness of system management as a profession and more specific activities such as organising complaints about the quality of manufacturers’ supplied software. The other camp wanted a more technical forum to develop where system managers could exchange information about the jobs they had to do and the best ways of doing them.

We had to call the discussion to a halt as the next LISA session was due to start but the SAGE/UK idea was being talked about in groups outside the talk and at the coffee break. Attendees were asked to indicate whether or not they were interested in being involved in SAGE on the workshop questionnaire, and over 80 delegates gave a positive response.

Our next step in rolling the ball further will be to start a mailing list (or perhaps several mailing lists) where further discussion about the shape of SAGE/UK can go on. At least at first, this loose, electronic forum will be the best way for the organisation to develop and if a need is felt for something more solid, then we can decide there how best to achieve this.

Those of you who indicated interest will be hearing from me shortly with information about the mailing list, and those who were not at the meeting, but who are interested, should contact me by e-mail as Lindsay.Marshall@newcastle.ac.uk. I think we can say that SAGE/UK is a reality, even if it is only a virtual one!
SAGE/USA
(Peg Schafer)

A true story - I was questioned going through customs: "What is the purpose of your visit?" "I've been invited to speak on UNIX system administration at the United Kingdom UNIX Users Group meeting." "Why did they ask you to come from the US to speak here?" "Well, hummm... The problems are all the same no matter where you are, aren't they?"

In this vast world I am continually amazed how I can travel several thousand miles and immediately connect with another System Administrator! We discuss bugs, new products and experiences. Beneficial information is exchanged, war stories re-told, smiles and good times abound.

I am very excited that the UKUUG is forming SAGE/UK (United Kingdom System Administrators Guild). UNIX and the hardware it runs on is diverging in a thousand different directions. The System Administrator's job is difficult now and will become even more complex requiring a developing set of skills.

The UKUUG LISA '93 meeting "Coping with Change" did not bemoan the System Administrator's fate. It proposed actions, procedures and ideas to improve our struggle with "the machine." SAGE (of the US) extend a welcoming hand to SAGE/UK.

The New Archive
(Stuart McRobert)

Those of you who attended the UKUUG LISA in early September would have heard my pre-announcement of our new Archive - a six CPU SPARCserver 1000 with almost 30 GBytes of disk space - kindly donated by Sun Microsystems to my Department at Imperial College, to replace our ageing and very overloaded Sun 4/360.

The new system is currently (late September) being installed and should hopefully take over as the main file store very quickly, whilst we work on porting the software to the new Solaris 2.x platform over the next few weeks. CPU hungry services like Archie will also be able to benefit by moving to this new high performance platform.

The New Archive will also be known as SunSITE Northern Europe. SunSITE stands for Sun Software, Information, and Technology Exchange. It is part of Sun's expanding support for the Education and Research communities, allowing users easier access to public domain software, information and other material such as research articles and technical reports. The Archive already gathers information from over 300 sites across the Internet, so providing a valuable central collection of up-to-date software and information exchange, which is something Sun is keen to encourage and support.

Sun's involvement with The Archive will in no way reduce our already wide breadth of computing topics and information stored (e.g. PC, Mac, and other UNIX software will still be maintained), although we do expect to significantly expand the information content for Sun SPARC and Solaris systems.

As always The Archive can be reached by
ftp, telnet and Archie to src.doc.ic.ac.uk and new, additional Archive services will be announced soon.

UKUUG Modems

We expect to be able to provide modem access to the new archive, hopefully sometime around mid-October, via two fast USRobotics Sportster 14,400 modems kindly purchased by the UKUUG. These modems should provide compatibility with V.42bis, V.42 (LAPM), V.32bis, V.32, V.22bis, V.23, V.21, MNP levels 2-5 modems and seem to work very well, especially at high speeds.

Exact setup details have not yet been worked out, but the phone number will be 071-225 3162 and the Annex terminal server answering will probably prompt for a login name, ukuugl, with a password of TheArchive.

This will be valid for the next few months and will be changed in future newsletters. Once logged into the Annex you will be connected straight through to The Archive.

SunScope 94
11-13 January 1994
Metropole Hotel, London

Following the very successful joint meeting between SUKUG and UKUUG earlier this year, another joint Conference and Exhibition has been arranged for January 1994.

The event will provide an educational event for the UNIX and open systems communities. As well as a three day residential technical conference, there will be technical tutorials as well as management briefing presentations.

The themes to be covered in the conference are:

- Networking
  ISDN and its applications
  ATM and SDH
  Developments in the Global Network (Internet, Janet)
  Developments in Distributed Applications (COSE, DCE, X Windows)

- Software Tools
  Design Tools
  Techniques and tools for multiprocessors
  Tools to support Distributed Applications
  Experience in and Tools for "Rightsizing"
  Supporting applications for one machine type on another
  Cobol on Open Systems
  Managing large amounts of storage/Hierarchical Storage systems

- Sun specific topics
  Migration to Solaris 2.x
  Solaris on Intel
  COSE and Motif on Sun platform

Enquiries about submission of abstracts or the programme should be addressed to the Programme Chair, Elwyn Davies (see contact list on the last page).

Enquiries about the event in general should be addressed to the SUKUG/UKUUG Secretariat at Owles Hall.
Cambridge LUG
(Jane Shute)

Although I know that Jane was organising a speaker for the next Cambridge meeting, the details were not finalised in time for publication in this issue. Please contact Jane Shute or Pietro Brooks for further details about the next event. They would also be pleased to hear from you if you are willing to offer a presentation.

Owles Hall Bit
(Jane Morrison)

The editor still asks if we are able to supply the bit from Owles Hall - well here comes a short bit ......

Quite a busy time dominated by the LISA 93 event on 9 September. This was a very successful event and no doubt you will read about the technical points elsewhere in this newsletter, but from the organisational point of view we were kept very busy processing the bookings which were still coming in at 4.30pm on the afternoon before. The numbers exceeded our expectations and the final head count was 170+ delegates. The event seemed to go well and the topic was extremely popular.

There was one problem which marred the proceedings slightly which, if you were there, you would know what it was - "it was rather hot in the lecture theatre during the afternoon". We did everything we could at the time to get the matter rectified, but it turns out that the belts that drive the ventilation unit had actually

London LUG
(Andrew Findlay)

The next meeting will be held at the Institute of Education, Woburn Place, WC1 on Thursday 18 November. Tim O'Reilly of O'Reilly Books will be the guest speaker at the special meeting, held in conjunction with International Thomson Publishing, who are the distributors for O'Reilly books in this country. Please contact me for final details nearer the time.

Oxford LUG
(Charles Curran)

Charles Curran has assured me that he is in the process of organising something in Oxford; however he was not able to let me know in time for publication what it was.
broken and could not be fixed that day. We duly complained to the college Conference office (more than once) and they did all they possibly could to try to get the maintenance department to fix it.

From reading through the Conference Questionnaires the overall feeling is that the event was a success and over 80 e-mail addresses have been forwarded to Lindsay for the SAGE/UK group.

The completed questionnaire evaluations will be finished in a couple of weeks.

Bill was delighted that his Birthday was marked by the LISA '93 event and even more delighted that a number of Committee members, as well as Council, sent their best wishes. He is pleased to report that he is well and is taking care of his health, duly watched over by his wife or by the good ladies at Owles Hall, where he is working part-time, sensibly doing a little less than before, but still a very important part of the team.

Around the World

USENIX Summer 1994 Technical Conference
6-10 June 1994
Boston, Massachusetts

Announcement and call for submissions

Come join us in celebrating the 25th anniversary of UNIX!

Our emphasis at the USENIX Summer 1994 Technical Conference in Boston is on UNIX in the real world: Describe experiences developing portable applications, running businesses on UNIX, or using UNIX as an educational platform. Share the trials and tribulations of migrating complex applications into a UNIX environment. Describe the network protocols necessary to make the networking superhighway a reality. Or, take a foray into the future of computing:

- What to do when your toaster runs UNIX: Does cat still work?
- What should we do now to prepare for the 21st century?
- Of Mice and Pen: Human-computer interaction
- UNIX for the Masses
- Terabytes a Day: What’s a disk to do?

Our traditional focus on UNIX remains, but we also encourage submissions about systems other than UNIX, that have a significant impact on the world of open systems. As always at a USENIX conference, we are interested in papers describing new and interesting developments in and around open systems, including networking, new languages, tools, and software engineering. As at all USENIX conferences, papers that analyze problem areas and draw important conclusions from practical experience are welcome.

Note that the USENIX conference, like most conferences and journals, requires that papers not be submitted simultaneously to more than one conference or publication and that submitted papers not be previously or subsequently published elsewhere.

Dates for refereed paper submissions:

28 January 1994    Submissions due
21 February 1994    Authors notified
8 April, 1994

Camera-ready papers due

CONFERENCE PROGRAM COMMITTEE
Program Co-Chairs:
Margo Seltzer, Harvard University
Keith Bostic, University of California, Berkeley

Mary Baker, Stanford University
John Bongiovanni, Stratus Computer, Inc.
Glen Dudek, Object Design, Inc.
Peter Honeyman, University of Michigan
Michael Jones, Microsoft Research, Microsoft Corporation
Kent Peacock, Consultant
Rob Pike, AT&T Bell Laboratories
Joseph Provino, Sun Select, Inc.
Greg Rose, Australian Computing and Communications Institute
Win Treese, Massachusetts Institute of Technology
Ozan Yigit, York University

CASH PRIZES
Cash prizes will be awarded for the best paper at the conference, the best paper by a full-time student, and the best presentation.

It is important that you contact the USENIX Association office to receive detailed guidelines for submitting a paper to the refereed track of the technical sessions; e-mail to summer94authors@usenix.org

In addition, enquiries about submissions to the USENIX Summer 1994 Conference may be made by e-mail to margo@usenix.org

From the Net

THE GLOBAL NETWORK NAVIGATOR
An Internet-based Information Center
O'Reilly & Associates, Inc.

Next month, we will launch a new experiment in online publishing, The Global Network Navigator (GNN), a free Internet-based information center that will initially be available as a quarterly. GNN will consist of a regular news service, an online magazine, The Whole Internet Interactive Catalog, and a global marketplace containing information about products and services.

Keep Up with News of the Global Network

The Global Network News provides a continuously updated listing of interesting news items by and about the users of the Internet, including announcements of new information services.

Discover New Interests in GNN Magazine

Each issue will present articles developed around a common theme, such as government or education. Regular columns will cover such topics as how to provide information services on the Internet or help for new Internet users. It will have several innovative departments, such as Off The Wall Gallery, that exhibits in digital form the works of new artists, and Go Find Out, a section containing reviews of the Internet's most interesting resources.

How to find resources on a particular subject
One of the most popular features of O'Reilly's *The Whole Internet User's Guide and Catalog*, by Ed Krol, is the catalog of information resources on the Internet. GNN features an expanded, interactive version of this resource catalog that can be used online to navigate to the Internet servers containing those resources.

The *Online Whole Internet Catalog* organizes Internet resources in the following categories:

- The Internet
- Arts
- Current Affairs
- Libraries, Reference & Education
- Science
- Government and Politics
- Technology
- Business
- Humanities
- Work and Play

In the *Online Whole Internet Catalog*, subscribers can not only read about these resources, they can actually connect to them with a click of the button.

**Participate in the GNN Marketplace**

Getting good information from a company about their products or services is almost as valuable as the product or service itself. The Global Marketplace provides referrals to companies providing this kind of information online through the Internet. The Global Marketplace also contains commercial resource centers in which subscribers may find white papers, product brochures or catalogs, demo software or press releases for the companies advertising in GNN Marketplace.

**GNN and The World Wide Web**

Global Network Navigator is an application of the World Wide Web (WWW), developed at CERN in Switzerland. Users can choose any WWW browser, such as Mosaic (available for UNIX, Windows, and the Mac) from the National Center for Supercomputing Applications. In addition, O'Reilly & Associates will make available Viola, an X-based hypermedia software environment in which we've developed a sophisticated WWW graphical browser. Viola makes it possible to distribute object-oriented documents that use formatted text, graphics, icons, and scripts. All World Wide Web browsers can be used to access network services such as gopher and WAIS, independent of the Global Network Navigator.

**How To Subscribe**

The Global Network Navigator is available over the Internet as a free subscription service during its launch. GNN will be funded by sponsors who provide commercial information of interest to our readers in GNN Marketplace and through advertising in GNN News, GNN Magazine and the *Online Whole Internet Catalog*.

To get information on subscribing to Global Network Navigator, send e-mail to info@gnn.com.

**New Graphics Library**

AGOCG, the Advisory Group on Computer Graphics, has announced the launch of a pilot project to establish a new library of graphics material.

AGOCG Library will collect videotapes and slides relating to computer graphics...
and offer them for loan to the community. We will acquire material of all kinds from recorded lectures on relevant topics to demonstrations of techniques or individual software packages and even output from "art" packages. As well as visual media we will be looking to acquire other hard-to-get items such as conference papers, tutorials, technical reports or, in short, what is known as grey literature. What we will not do is duplicate existing provision.

Suggestions for possible acquisitions would be particularly welcome at this initial stage as we are on a steep learning curve. We would also welcome deposit of relevant material or even information about relevant material. Any enquiries should be routed to AGOCG_Library@uk.ac.dmu and if there is sufficient traffic we will establish a list on mailbase.

So how will it work?

Libraries already have a well-established inter-library loan network and we will use this as far as possible. That means that once someone has identified an item s/he wishes to borrow they will need to liaise with their institution's library on submitting the request together with appropriate payment. Individual libraries have slightly different ways of handling inter-library loans and as AGOCG's use of this network is still at an early stage it is difficult to be too specific. Our arrangements are still very flexible at this stage and we will aim to keep some flexibility in the system but in the event of any difficulty an e-mail will oil the wheels.

Payment will be by means of BL coupons so as to minimise administration and facilitate electronic passing of requests. We will be making every effort to establish rapport with our users on two main levels. Firstly, the institutional: we will be discussing with interested institutional libraries how best to arrange the detailed working of the scheme. Secondly, the individual: we will be encouraging end users to develop a dialogue with us that will ensure that we are in touch with their needs and where appropriate can draw on their expertise.

As our stock grows we will disseminate information about acquisitions via the network so that intending users are up to date with our holdings. In the first instance we would be pleased to hear from any libraries interested in participating in the scheme as our current task is to make ourselves known to those benighted souls who do not use the network.

AGOCG Library is a very exciting initiative but whether it lives up to its promise will depend much on the active support of the community, so do give us the benefit of your wisdom and we in turn will do our best to keep you in the picture.
Small Ads

Takelap Systems can supply the following CDROMs:


- PTF Software Development Kit for Intel SVR4.2. Binaries + sources for gcc, gdb, libraries, headers, X, Interviews, Tk, TeX + more.

- The UNIX CD-ROM: 386BSD, NetBSD, Linux.

- SLS 1.03 Linux CDROM or diskettes. Subscriptions available. For more information or catalogue please contact info@ddrive.demon.co.uk. Tel: +44 291 650357

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Calendar of Events

1993

7-8 Oct, Workshop "OSF Distributed Computing Environment" Karlsruhe, Germany
1-5 Nov, LISA VII, Monterey, California, USA

1994

11-13 Jan, SUKUG/UKUUG Conference and Exhibition, London, UK
17-21 Jan, USENIX Winter Technical Conference, San Francisco, USA
23-25 Mar, UniForum, San Francisco, USA
11-15 Apr, UKUUG/EurOpen Spring Conference, Egham, Surrey, UK
6-10 Jun, USENIX, Boston, USA

Contacts

Council

Mick Farmer - Chair
Tel: +44 71 631 6351
Fax: +44 71 636 4971
Net: mick@dcs.bbk.ac.uk

Andrew Macpherson
Tel: +44 279 429531 x2423
Fax: +44 279 451434
Net: a.macpherson@bnr.co.uk

Lindsay Marshall
Tel: +44 91 222 8267
Fax: +44 91 222 8572
Net: lindsay.marshall@newcastle.ac.uk

Zdrav Podolski - Treasurer
Tel: +44 494 459426
Fax: +44 494 459720
Net: zdrav@insignia.uucp

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BSD is now shipping Version 1.0 of BSD/386, derived from the Berkeley NETII release for your 386 or 486 machine. It's a complete system: X11, networking, NFS, compilers, text processing - and more. It comes with full source, is available on CD, and is supported by experts. Sounds good?

Berkeley Software Design International (Europe) Ltd can tell you more:

Tel: +44 227 781675
Fax: +44 227 762554
Net: bsd@hillside.co.uk
Conferences/Workshops

SunScope 94
SUKUG/UKUUG Secretariat
Owles Hall
Buntingford
Herts, SG9 9PL
Tel: +44 763 273475
Fax: +44 763 273255
Net: ukuug@uknet.ac.uk

Sue Crozier (Conference)
127 Harvard Road
Owlsmoor
Camberley
GU15 4UR
Tel: +44 276 34751

Karen Parks (Exhibition)
45a Cardy Road
Boxmoor
Hemel Hempstead
Herts
HP1 1SQ
Tel: +44 442 218453

Contributors

AGOCG
agocg@uk.ac.dmu

Robert Dunlop
Chase Research
Net: rjd@chaser.uucp

Brian Erwin
O’Reilly & Associates

LUGs

Piete Brooks - Cambridge LUG
Net: postmaster@cl.cam.ac.uk

Jane Shute
Net: shutej@ged.logica.co.uk

Andrew Findlay - LUUG
Tel: +44 895 203066
Net: Andrew.Findlay@brunel.ac.uk

Kevin Hopkins - Midlands LUG
Tel: +44 602 484848 x3815
Fax: +44 602 783450
Net: k.hopkins@cs.nott.ac.uk

Charles Curran - Oxford LUG
Net: charles@convex.oxford.ac.uk

SIGs

IP SIG?
Net: ukuug-sig-ip@uknet.ac.uk

MINIX SIG?
Net: ukuug-sig-minix@uknet.ac.uk
Secretariats

EurOpen Secretariat
Owles Hall
Buntingford
Herts, SG9 9PL
Tel: +44 763 273039
Fax: +44 763 273255
Net: europen@eu.net

Sun UK User Group Secretariat
Owles Hall
Buntingford
Herts
SG9 9PL
Tel: +44 763 271894
Fax: +44 763 273255

UKUUG Secretariat
Owles Hall
Buntingford
Herts, SG9 9PL
Tel: +44 763 273475
Fax: +44 763 273255
Net: ukuug@uknet.ac.uk