

Issue 149
6th April 2005

ISLE OF WIGHT PC USER
GROUP



HOT KEY

Spring Edition 2005



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FUTURE MEETINGS

Date	Subject	Presenter
6 April	Media Centre	Dennis Parkes
4 May	Audio Software & File Formats	Lo Janus
1 June	Everything you ever wanted to know about Ink Cartridges	John Shield
6 July	Basic Office Procedure	Tina Hart
3rd Aug	Bob's Barbecue	
7th Sept	Community Learning	Tim Carter

The cover photo is by Roger Brown:- Standing - Ray Boote, Andrew King, Cliff Maidment, Seated - Robert Wilcock, David Groom, David Broughton, Roger Skidmore, Bob Groom.



Membership is £6 per annum

Visitors are welcome.

A charge of £1 is made per meeting which includes tea or coffee during the break.

The Isle of Wight PC User Group

Welcomes all owners and users of IBM Compatible Personal Computers. It is a group which seeks to exchange ideas and new information. Our meetings are on the first Wednesday of each month at **The Riverside Centre, Newport.**
At 7.30 - 9.30 pm.

If you would like to know more about us, either come along to one of our meetings or contact one of our Committee Members listed on page 3.

Club's Website:-
www.iwpcug.org/

 * We also have an e-group discussion area :- *
 * Yahoo iwpcusers: iwpcusers@yahoogroups.com *
 * *

ISLE OF WIGHT PC USER GROUP
COMMITTEE MEMBERS



Honorary President: Sir Norman Echlin

Chairman: David Groom

Vice Chairman: Cliff Maidment

Treasurer: Bob Groom

Secretary: Andrew King

Membership Secretary: Ray Boote

Hot Key Editor: Vacant:

Committee Member: Roger Skidmore

Committee Member: David Broughton

Committee Member:- Robert Wilcock

Disability Resources Co-ordinator: Helen Edom

The 2005 AGM

The Annual General Meeting was held on 2nd February 2005 at The Riverside Centre, Newport.

David Broughton took the chair. Reports were received from the Chairman, Acting Secretary, Treasurer and Membership Secretary. Details of these reports can be found in the minutes already published on the web site.

Election of the new Committee

The new Chairman is David Groom. Andy King was elected as Secretary, Bob Groom continues as Treasurer, Ray Boote continues as Membership Secretary.

The outgoing chairman, David Broughton, was presented with a plaque and honorary life membership for his contributions to the club over the last 17 years. However, until a new Webmaster has been found, he said he would continue on the Committee as Webmaster until someone else can be found to take on this work.

The elected new Committee was Roger Skidmore, Cliff Maidment and David Broughton. [Update: Robert Wilcock has subsequently been brought on to the Committee. A full list of Committee Members and their areas of responsibility is on the [Contacts](#) page.] There are vacancies for 4 further members. A proposal from Michael Hodge, which was accepted by the meeting, was to empower the Committee to appoint any other member as a full Committee Member.

Following the main business, Andy King gave a short talk on some of his gadgets which included a device for storing a vast quantity of music, a memory stick, a chess-playing machine, a hand-held TV, an audio preamplifier and a digital camera, plus a mobile phone and other oddments.

The winner of the January monthly puzzle was John Bownas who was chosen from five members who completed the puzzle. More details of the puzzle and the answer can be found from the main menu.

CHAIRMAN'S REPORT

Having been elected Chairman of the IWPCUG in February, I thought it might be helpful if I took this opportunity to introduce myself to those members who are not familiar with me. I trained as a chartered accountant and for ten years worked for one of the larger UK firms of chartered accountants. Although my main role was within the audit and small business services section, I increasingly found myself fulfilling an IT role. After a one-year break backpacking round the Pacific region I returned to the Isle of Wight where I decided to set up business as a self-employed web designer.

Your current committee remains largely unchanged, but Cliff Maidment has become Vice-Chairman, Andy King has taken over secretarial duties, and is jointly sharing the marketing role with Robert Wilcock.

A few minor practical difficulties in the organisation of the Club have become apparent at the two most recent AGMs, and it was suggested that the current wording of the Constitution should be reviewed. I am currently looking at making some amendments to the Club constitution, together with David Broughton and Michael Hodge. A version containing the currently proposed changes is available in the documents section of the club web site.

We now have a full schedule of meetings arranged including the summer BBQ in August, and as ever it would be good to see as many members as possible attending.

David Groom

* Adam said he didn't have anyone to talk to. God said that He was going to *
* make Adam a companion and that it would be a woman. He said, "This *
* person will gather food for you, cook for you, and when you discover *
* clothing she'll wash it for you. She will always agree with every decision *
* you make. She will bear your children and never ask you to get up in the *
* middle of the night to take care of them. She will not nag you and will *
* always be the first to admit she was wrong when you've had a *
* disagreement. She will never have a headache and will freely give you *
* love and passion whenever you need it. *
* Adam asked God, "What will a woman like this cost?" *
* God replied, "An arm and a leg." *
* Adam thought for a moment then asked, "What can I get for a rib?" *
* *
* The rest is history... *
* *

PRIZE PUZZLE FOR APRIL 2005

By David Broughton

ATOB: INPCUG Puzzle Program for April 2005

A	-32	14	36	6	-12	-18	-12	6	36	42	-4	-38	4	94
-4	74	0	-62	-48	14	-12	-62	36	-54	32	-34	12	34	4
58	8	-86	-4	-74	-32	-14	52	-6	-16	-58	-36	-10	-8	42
32	6	-44	-46	-36	58	-16	-6	16	-58	-68	-18	-4	78	8
-22	-68	-38	48	-6	-4	38	-36	66	16	-58	-20	30	28	2
52	-14	-4	54	-12	-66	-8	-38	88	38	-28	-2	-36	-30	24
26	-32	-42	-4	18	36	-26	24	-14	68	-54	44	-46	-24	18
-44	-86	84	66	-48	-34	-16	-86	-44	18	48	-82	44	18	24
-14	-12	38	-36	-26	68	-78	32	-46	-12	-2	-44	-74	8	B

TOTAL = 0

Use the arrow keys and see how large a total you can get by moving from A to B.

Press F1 for more information.

Esc: Quit

Enter: Start Again

F1: Help

The puzzle this month has to be solved by running a computer program that you must download from the club's web site (www.iwpcug.org/davidbro/puz0504.htm) called ATOB.EXE. It is quite small, about 13 kbytes, and checked for viruses. Run it from a DOS prompt by typing ATOB and pressing Enter when logged into the directory where it was downloaded. The diagram above is something like what you will see on the screen. The puzzle is to use the arrow keys to travel from A to B (bottom right hand corner) picking up the maximum number of points you can find. You can only move in the four directions up, down, left, right. You can also backtrack with the same keys. When you arrive at B you will be given a security code for the total. Please send that code with the total to me by email by 4th May 2005. The person with the highest total is the winner. You can run the program as often as you like until you have got a satisfactory high score.

A larger and sharper copy of this puzzle is also included on the HOT KEY cover disk for April 2005.

See page 3 for my email address.

David Broughton.

More on Future Meetings

On 6th April Dennis Parkes the owner of DP Computers will be giving a talk on Media Centre

On 4th May Lo Janus will be giving a talk on Audio File Format Lo has given us a talk on a previous occasion and has had some experience in the music industry.

On 1st June John Shield of Cartridge World will tell us everything we need to know about ink cartridges. John would like any questions you may have on this subject to be submitted prior to the talk taking place. Please send these direct to Roger Skidmore who has made the arrangements for this talk.

On 6th July Tina Hart will talk about Microsoft Word Basics or Office Integration the actual title is yet to be decided. Tina is a tutor at the Newport Community Learning Centre.

On 3rd August all will be welcome to the annual barbecue at Bob Groom's place in Bembridge.

On 7th September Tim Carter will be giving a talk about the Ryde Community Learning Centre, its purpose and function. Tim is a tutor and administrator at the Centre.

*
* Miss Charlene Mason sang, "I Will Not Pass This Way Again," giving *
* obvious pleasure to the congregation. *
*
* An announcement for a missionary from Africa speaking at Calvary *
* Memorial Church in Racine, Washington. Her name is Bertha Belch. The *
* Announcement: Come tonight and hear Bertha Belch all the way from *
* Africa *
*

Domains, Names and URL's

With the growth of the Internet over the last few years it has become increasingly common to come across the phrases IP address, domain names, and URL. But what do these actually refer to?

IP address

An IP (Internet Protocol) address is a unique number, akin to a telephone number, used by devices to refer to each other when sending information through the internet. This allows machines passing the information onwards on behalf of the sender to know where to send it next.

Under the current version of IP (IPv4) an IP address is a 32 bit binary address, organised as four 8-bit numbers separated by dots, e.g. 01000000.00000110.11100110.01000101. Although binary numbers are very computer friendly they are not very user friendly, and so provision was made to support the easier to comprehend decimal system. The earlier address referred to translates as 64.6.230.69 in decimal notation.

The theoretical maximum number of IP addresses in the IPv4 scheme is 4,294,967,296, which, when the standards were set up, seemed a suitably high enough number. However for various reasons not all of these addresses can be allocated, and in any case the number of individual machines requiring an IP address has grown beyond what could originally have been comprehended. A new version of IP (IPv6) is nearing completion which will address this, and other, limitations of the current system.

Domain Names

A domain name is the unique name that identifies an Internet site. For example the domain name www.vectis-webdesign.com is used to find Vectis Webdesign's web site. Domain Names always have two or more parts, separated by dots. The part on the left is the most specific, and the part on the right is the most general.

There is a wide range of suffixes available for domain names, some are meant to denote the type of site (for example .com for a commercial organisation, .edu for an educational establishment) and some are country specific (.uk for the United Kingdom, .fr for France, .tv for Tuvalu, for example). A complete list can be found at <http://www.techdictionary.com/domainlist.html>.

It is important to note that since a change in any part of the domain name creates a completely new name, then dmgroom.com and dmgroom.co.uk are different domain names, and can be owned by different owners. DNS/DNS can mean Domain Name Service/System/Server. DNS is the internet service that changes/translates domain names into IP addresses. The Internet uses IP addresses to locate web sites but humans would have a hard time remembering long strings of numbers so domain name are based upon easy to use letters.. As stated above an example IP address is 64.6.230.69 this is the IP address of dmgroom.com – type it into your browser address bar and you will be directed to dmgroom.com. Most people would find it easier to remember dmgroom.com rather than 64.6.230.69 since the number string is long and doesn't denote any meaning. There are several root servers at the top of this network that ultimately know how to translate any domain name into an IP address. There are a lot of computers which hold information about the domain name service and they typically cache (or remember) how to translate a domain name to an IP address after they have figured it out once. A request to translate a domain name into an IP address starts on the computer you are using and continues (asking other computers on the network) until the correct IP address is found.

There is a local cache on Windows XP (and Windows 2000) so that programmes on your computer don't need to constantly query the DNS servers for the same addresses. This has a slight speed advantage, and also reduces network traffic, when you would want to reuse an address that is already in the cache. This cache is known as the Resolver Cache. (Under Windows XP, if you want to see the contents of this cache then type ipconfig /displaydns at a command prompt).

URL (Uniform Resource Locator)

The URL is the address of a resource, or file, available on the Internet. The URL contains the protocol of the resource (e.g. http:// or ftp://), the domain name for the resource, and the hierarchical name for the file (address). For example, a page on the internet may be at the URL <http://www.vectis-webdesign.com/index.html>. The beginning part, http:// provides the protocol, the next part www.vectis-webdesign.com is the domain, the remainder /index.html is the pointer to a specific file on that server.

David Groom

IWPCUG Library Catalogue

Last update 10th November 2002

Title	Authors	Edn	Publisher	Date Published
<u>OPERATING SYSTEMS</u>				
Windows ME Bible	Simpson Alan	1st	IDG Books	2000
Getting Started Manual For Windows 98		1st	Microsoft	1998
Mastering Windows 95	Cowart Robert	20th	Sybex	1995
Windows 95 for Dummies	Rathbone Andy	1st	IDG	1995
Windows for Workgroups Users Guide	Microsoft	1st	Microsoft Corpn	1993
Complete Guide to Windows 95	Norton Peter	4th	SAMS	1998
Microsoft Windows 95 Step by Step	Microsoft	1st	Microsoft	1995
Complete Guide to Windows 98	Norton Peter	3rd	SAMS	1998
Running Linux	Welsh Matt, Dalheimer,Matthias & Kaufman Lar	3rd	O'Reilly & Associates	1999
Red Hat Linux 6	Witherspoon Craig & Coletta	1st	Prima Tech	1999
Corel Linux For Dummies	Stephen Harris		IDG	2000
Linux in 24 Hours	Bill Ball	2nd	SAMS	1999
Linux The Complete Reference	Richard Petersen	3rd	Osborne	1999
<u>INTERNET</u>				
The Guardian Guide To The Internet	McClellan Jim	1st	WBC Books	1998
The Internet with Windows	Moody Glyn	1st	Butterworth- Heinemann Ltd	1996
The Intenet Bible	Merritt Nick	1st	Future Publishing	1996
Idiots Guide to Netscape	Dupuy John	1st	Que	1995
Windows Internet Tour Guide	Fraase Michael & James Phil	2nd	Ventana Press	1994
Teach Yourself Web Publishing with HTML 3.0	Laura Lemay	2nd		1996

UPGRADING

Upgrading & Repairing PC's Peter Norton's Guide To Upgrading & Repairing PC's	Norton Peter	8th	Que	1997
Managing Your Hard Disk	Norton Peter & Desmond Michael	1st	SAMS	1997
Inside The PC	Berliner Don & DeVoney Chris	2nd	Que	1988
	Norton Peter	7th	SAMS	1997

APPLICATIONS

Microsoft Outlook 2000 Bible	Kleinke Todd A	1st	IDG	1999
A simple guide to Microsoft Office XP	Manon Cassade	1st	Prentice Hall	2001
Microsoft Access 2000 at a Glance		1st	Microsoft Press	1999
Word 97 For Windows For Dummies	Gookin Dan	1st	IDG	1996
Using Excel 97	Nossiter Josh	1st	Que	1996
Corel Draw 5 For Dummies	Deke McClelland	1st	IDG Books	1994
Mastering Corel Draw	Rimmer Steve	2nd	Sybex	1990
Photoshop In Easy Steps	Shufflebotham Robert			1997
Lotus Organiser 2 for Windows		1st	Que	1995
Microsoft Office 2000 Professional At a Glance	Microsoft	1st	Microsoft Press	1999
Office 2000 for Busy People	Weverka Peter	1st	Osborne	1999
Money Management & Quicken 3.0 for Windows	Miles Jean	1st	Future Publishing	1995
MS Works User Guide 2 A Concise Introduction	Microsoft	1st	Microsoft Bernard	1991
To Word Perfect	Penfold R. A.		Babani Ltd	1994
Mastering Word Perfect 5.1	Alan Simpson	1st	Sybex	1990
WordPerfect 6 For Dummies	Dan Gookin		IDG	1993
Quark Express 4 Dummies	Assadi Barbra	10th	IDG	1998
Word 2000 in Easy Steps	Basham Scott	1st	Computer Shop	1999

WEBPAGE CREATION

Microsoft FrontPage Unleashed	Stanek William Robert	1st	SAMS	1996
Netscape & HTML	LeJeune Urban & Duntemann Jeff	1st	Coriolis Group	1995
PageMill for Windows	Langer Maria	9th	Peachpit Press	1997

IWPCUG Library Catalogue cont'd

NETWORKING

Networking with	Tittel Ed-Connor	3rd	IDG	1996
Netware for Dummies	Deni-Follis Earl			
Understanding Local Area Networks	Schaft Stan	3rd	SAMS	1992

PROGRAMMING

Teach Yourself C++	Liberty Jessie	1st	SAMS	1997
Teach Yourself Visual Basic 4	Gurewick Nathan	3rd	SAMS	1995
Teach Yourself Visual Café 2	Cohn Mike	1st	SAMS	1997
Programming in Quick Basic	Kantaris N.	R	Bernard Babani Ltd	1994
Advance Computing Science	Bishop Peter	1st	Pan Books	1987
Java in a Nutshell	Flanagan David	2nd	O'Reilly & Associates	1997

DATABASES

Alpha Four Version 2 (Set of 2 Books)	Relational Database		Alpha Software	1991
Principles of Database Systems	Ullman Jeffrey D	6th	Pitman	1987

MISCELLANEOUS

Business at the Speed of Thought	Gates Bill	1st	Penguin Books	1999
Great Software for Kids & Parents	Cathy Mranker	1st	IDG	1996
The PC Support Handbook	Dick David		Drumbeck	1998
Marketing & Information Techn	O'Connor John/Galvin Eamonn			
The Code Book	Singh Simon	1st	Fourth Estate	1999
PC's For Dummies	Gookin Dan & Rathbone Andy	1st	IDG	1992
Scanning The Professional Way	Ihrig Emil & Sybil	1st	Osborne	1995
RS -232 Made Easy	Seyer Martin	2nd	Prentice Hall	1991
The Best of PC	Bell Charlie		PC Independent	1989
Independent User Group Beginners Guide to Home Computing	Readers Digest		Readers Digest	1998
The RSA Typing & Word Processing Book	Rees-Boughton Margaret	6th	Heineman Education	1998

Software available from the IWPCUG Library

To borrow software, please contact Bob Groom.

Garden Designer 2 for Windows 95	BBC Gardeners World	Europress	1995
Partition Magic User Guide	CD & Manual	PowerQuest	1997
Partition Magic 4.0 Upgrade	CD & Manual	PowerQuest	1998
Partition Magic 6.0 Upgrade	CD & Manual	PowerQuest	2000
Boot Magic for Windows 98	CD & Manual	PowerQuest	1998
Serif PagePlus 5.0 For Windows 95	CD & Manual	Serif	1997
Mavis Beacon Teaches Typing Ver 8	CD & Manual	Mindscape	1997
Textbridge Professional Edition—Users Guide & Getting Started	CD & Manual	Xerox	1995

TRAINING CD'S

Christine Jenkins has donated a set of four training CDs that are now available on loan to members. The CDs provide a video presentation on Computer Building and Maintenance, suitable for members who are into the hardware side of IBM Compatible PC's.

Apply to Roger Skidmore or David Broughton if you would like to borrow one or would just like to see what they are like.

 * The sermon this morning: Jesus Walks on the Water. The sermon tonight:
 * Searching for Jesus. *
 * The 'Over 60s Choir' will be disbanded for the summer with the thanks of *
 * the entire church. *
 *

Extracts from the E-Mail Discussion Group

John Underwood says that he is thinking of signing up with “onspeed” and would be grateful for any advice from anyone who knows about it.

Michael Hodge said he had been using it for about 6 months. According to its own statistics it should have saved him money but he has not been conscious of any time savings. He understands that you can run Broadband and Onspeed together.

Ingrid Grice signed up with onspeed in Nov 2004 and says it has improved her download times quite noticeably. She has now upgraded to broadband but is still keeping the onspeed connection.

David Groom draws attention to an item discussed at the committee meeting regarding organising lifts for members who would like to attend meetings but have problems with transport. If you know of, or are such a member contact David on dmgroom@hotmail.com with details.

John Bownas describes problems he had when using rewritable CD's created on his old Pentium with Windows 98. When he tried to use them on his new PC with Windows XP Professional the problems started. This brought an interesting discussion with **Jerry Tepper, Gwynn White, and David Broughton**. It is worth joining the e-mail discussion group to get this kind of help and exchange of knowledge.

EDITORIAL

I have not found it easy producing this edition of HOT KEY, as the deadline got nearer I had hardly any content and I thought we might have to settle for an A4 news sheet. However, a few members rallied round. David Groom produced an excellent article on Domains, Names and URL's. David Broughton provided his usual puzzle (I don't know where he gets them all from) and Michael Hodge sent me some jokes pulled from the Church bulletin, nothing to do with computers but they fill in a bit of white space nicely. I must also mention that Roger Skidmore has produced an excellent cover disk which contains some very useful programs. We have speakers to take us to September. I am particularly looking forward to the two speakers we haven't had before. They are Tina Hart and Tim Carter. We have Andy King to thank for making these arrangements. Please make a note in your diaries to attend these meetings as we need your support. I have also included the contents of the Library Catalogue, all these publications are available to borrow free of charge, just contact Bob Groom.

The position of Editor is still vacant and the future of HOT KEY depends on somebody coming forward to fill this post.

Ray Boote

Review of Previous Meeting

February talk Useful gadgets

In February, **Andy King** gave a talk on useful gadgets and gizmos he showed many types of gadgets not, all computer related. He explained to start with that the first electronic gadget was probably the calculator. Among the gadgets he displayed was a touch sensitive Chess Computer, a pocket TV, a pocket games consul and a MP3 player that could hold up to 16,000 songs.

The talk was enjoyed by the members present with a lot of interest in the Chess Computer and the MP3 player.

Wireless router and USB Hard drive

In March, **Dennis Linzmaier** gave a talk about wireless routers, he claimed it was easy to set up and you could connect to the internet at a range of approximately 50 meters from the router. It is useful if you have several computers and are on Broadband and everybody wants to use the Internet at once. The Wireless router costs about £70 and you need a built in wireless card or you can buy a USB wireless card that is similar to a USB memory pen. These cost around £15 each. He also talked about a USB Hard drive that cost about £75 and had a 20 gigabyte storage these drives go up to 200 GB we were told. The USB devices mentioned are plug and play with windows XP, but will need drivers for earlier versions of windows.

By Andy King

HOW TO JOIN THE E-GROUP

Send an e-mail to: **iwpcusers-subscribe@yahoogroups.com**

All members are urged to join this e-group (which costs nothing and is private to club members) in order to keep in touch with events and join in discussions. You can also keep in touch by regularly visiting

www.iwpcug.org particularly for the latest details of meetings.

IOW PC User Group' Audio Cover Disk April 2005

The disk is a multi-mode CD which means that you can play it in your domestic CD or read data off it on your computer. It has in effect five tracks - the first is data, and the other four are playable on the audio CD player as tracks 2-5.

The data section should auto-run and display an html table listing the contents sorted by category. The table starts with a link to David Broughton's April puzzle, but the CD also contains his puzzle. You can run the puzzle either from the web link if you are on-line or from the disk itself. There then follows a link to the IWPCUG website which will only run if you are on-line.

There are then a number of programs for managing audio information, including LP Ripper and LP Recorder for copying LPs etc. onto hard disk prior to rendering onto CD. There's a PDF document on digital video training which is of interest in its own right, and Adobe Acrobat version 6, no longer available on the Adobe site. There are useful links which again only work if you are on-line.

Then there are some audio tracks - one MIDI (Musical Information Digital Interface) as an example, embedded in an html document; some MP3 tracks which may (or may not) interest you, including a full half hour "Now Show" with some Microsoft slanted humour. My favourite is a 78rpm introductory disk welcoming you to the joys of a modern radio-gramophone (produced with LP Ripper etc.)

All-in-all a bumper bundle to whet the appetite for things that you can do with audio technology. We are looking forward to a talk on audio file formats at our May meeting.

Roger Skidmore

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