The Ring

The Newsletter of the University of Cambridge Computer Laboratory Graduate Association
Governing Council: Chairman: Prof Andy Hopper (TH78)
Members: Stephen Allott (T80), David Colver (CHR80), Peter Cowley (F77), Richard Jebb (DAR88), Lorenzo Wood (CHR93)
Careers Committee Chairman: Peter Cowley
Members: Chris Morgan (JE01)

Ring News

2006 Annual Dinner - A Great Success!

76 Ring members gathered for a special evening at the 2006 Annual Dinner, on March 20th at Queens' College. The evening featured the Hall of Fame Awards presentation by Ring Chairman Professor Andy Hopper and guest of honour, Charles Cotton.

Photos from the evening can be found on the website (www.camring.ucam.org).

2006 Hall of Fame Awards

Company of the Year: Codian
Runner-up: Tideway Systems

Product of the Year: Zetadocs PDF from Equisys PLC
Runner-up: ZXTM from Zeus Technology Ltd

Most notable publication: "Low-Cost Traffic Analysis of Tor" By Steven Murdoch and George Danezis

Runner-up: "Metarouting" by T Griffin, JL Sobrinho

(For more details please see Hall of Fame news on page 7)

Our Man in the Valley

The Ring is delighted to announce that Carl Dellar (*CHU PhD81*) is Chairman of the Silicon Valley Ring. Carl is Research Sector Director at Intel Research Corporate Technology Group, Santa Clara, California.

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The Ring is the newsletter of Cambridge Computer Lab Ring, the University of Cambridge Computer Laboratory Graduate Association. It is published 3 times a year.

September issue copy deadline: August 1st 2006

Event Calendar 2006

May 23rd 2006
Time: 19:00
Venue: Peterhouse, Cambridge

Roundtable Discussion Event with Dr Robert Sansom

The event will take place over dinner and will be held under the Chatham House rule.

The issues that will probably be discussed include "how to make start-ups successful, what role universities should play in supporting start-ups, and what we should be doing in computer science to prepare people for entrepreneurial and business careers.

Dr Sansom is an active angel investor and mentor to start-up businesses in the UK and US. He is a member of the board of directors of: Azuro Inc., Tenison Technology, Netronome, Fetch Inc., and Ubisense Ltd. In September 2001 he co-founded and currently is chairman of Cambridge Angels, a group of seasoned technology and bio-technology entrepreneurs who invest in and mentor technology start-ups in the Cambridge area.

In 1990 Dr Sansom co founded FORE Systems, which became the leading developer of ATM networks. He was initially responsible for FORE's finance and business strategy and finally became responsible for technical strategy as CTO. He was also a member of the board of directors. In 1999, when it employed over 2000 employees and had annual revenues of over $600mio, FORE was sold to Marconi for $4.5bio. Dr Sansom continued as Marconi's CTO until April 2000.

An invitation form can be found on page 14.

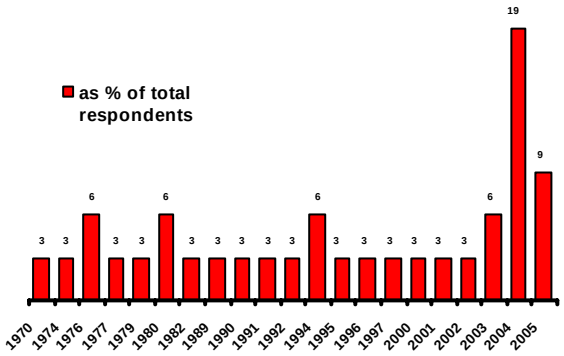
June 23rd 2006
London Drinks Party
18:00-21:00
Venue: Heathfield House, Clapham Common Westside, SW4 9AN
Invitation form enclosed

Careers Questionnaire

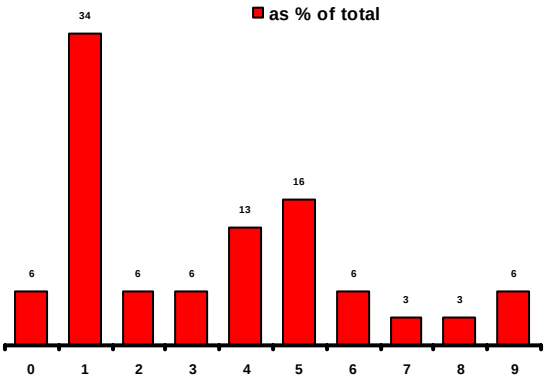
Thank you to all those who completed the online Careers Questionnaire. The results (detailed below) have been very interesting and have helped us to better understand the career development of Computer Lab graduates. We trust that many will find the advice given by the respondents particularly useful.

The questionnaire is still on the website so, if you haven't already responded, please do! The more feedback we receive the better.

Graduation Year of Respondents

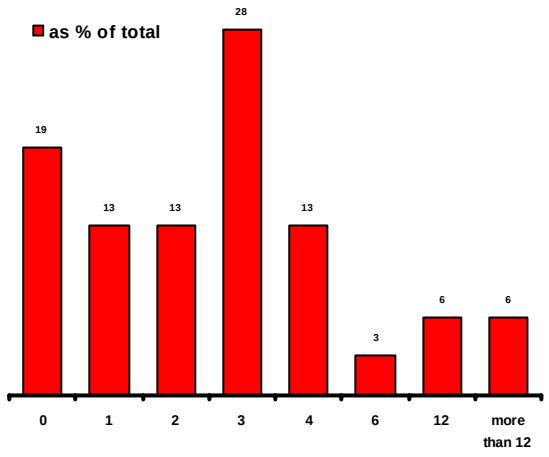


How many jobs have you had since graduating (including current post)?

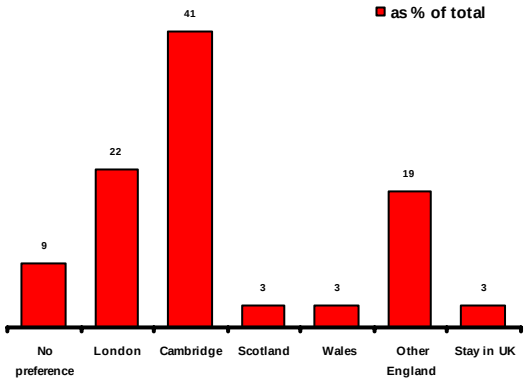


That the largest percentage is seen at one job reflects the fact that the largest percentage of respondents graduated between 2003 and 2005.

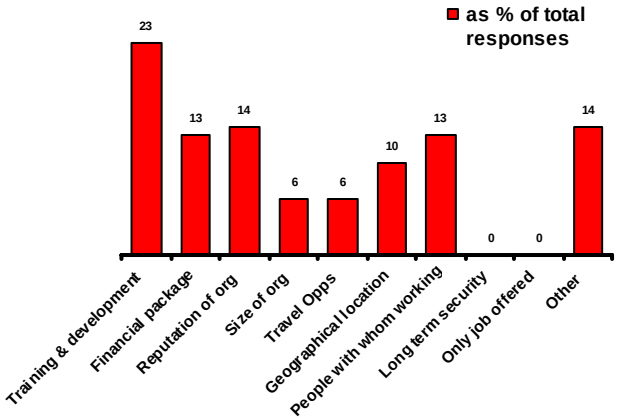
How many months after graduating did you first enter permanent employment?



Assuming equality of job opportunities between Cambridge and other areas, what would have been your preference for your first permanent job location?

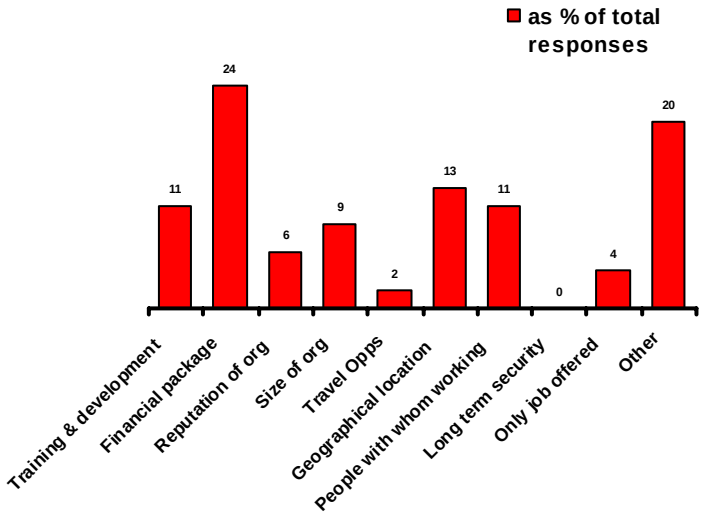


List the three most relevant reasons for choosing your first permanent job



Not surprisingly, training and development were seen as key in choosing the first job after graduation.

List the three most relevant reasons for choosing your current/most recent job



As commitments increase so does the importance of financial rewards. 'Other' factors come into the equation as people's careers develop. Travel no longer has the same attractions as initially.

Detail from the 'Other' Category

- Being own boss
- Potential for high rewards
- Work/life balance
- Giving something back to society
- Length of position
- The industry sector
- The enjoyable nature of the work
- Got sponsorship through University
- Invited to join start-up pursuing technology research for PhD
- Freedom
- Style of organisation
- Subsequent opportunities that the job brings
- Long term potential
- Scope of role offered
- Dynamic nature of organisation
- Ability to control working life

What advice would you have found useful when deciding on your first job?

- Go for the job that gets you the most varied experience the quickest
- Small companies are high risk but more fun and have better opportunities
- Talk to recent graduates in the same company before accepting job
- Get advice from people from the Lab who have moved into similar non-technical roles such as finance or consultancy
- It's not necessary to plan entire career from the start
- It's possible to be a Comsci graduate and not end up doing Java coding until the end of days
- An impartial assessment of the quality/reputation of various organisations would have been useful
- Don't take a job you don't think you'll enjoy
- Never be in a situation where your employer is more important to you than you are to him
- Decide what you're actually interested in and follow that
- Think long term
- Get a job that allows you to develop yourself in lots of different directions without having to change employer
- Follow your heart – do what interests you when you are young
- Don't always take the highest pay offer; think about the skill set development possibilities available at each offer
- Start early and talk to as many people as possible
- What do you want out of life? Does your job help or hinder this goal?

Job Bulletin Board

36 jobs have been posted on the Board since the start of the year. For more details see p.13.

Hall of Fame Profile

In the latest in the series of articles profiling companies founded by Computer Lab graduates, 'The Ring' was delighted to talk to Dr Roger Hale, co-founder of Linguamatics. Roger is a graduate of Trinity College.

TR: Roger, can you give me a history of Linguamatics?

RH: Linguamatics was set up in 2001 by four Computer Lab alumni, David Milward, James Thomas, Sylvia Knight, & me. We had worked together before at SRI International in Cambridge and we knew we wanted to build products to show the commercial utility of Natural Language Processing (NLP). We had a couple of reasonably well-formed product ideas based on previous research experience, one of which was Interactive

Information Extraction. This became our main text mining product, I2E. We also knew that life science was a receptive market for this technology. We began work in a tiny office (which was all we could afford) in St Johns Innovation Centre in 2002 and had a beta version of I2E later that year from scratch. Our first sale was to AstraZeneca the following year. Sales have grown very strongly since then and we can now count a significant proportion of the top 20 pharmaceutical companies as customers.

TR: What is the difference between text mining and search and why is there so much excitement surrounding text mining?

RH: Everyone is familiar with search engines like Google for searching unstructured text resources. They are fast and easy to use, and usually return a very long list of documents that contain the search terms. Many of these documents are probably not relevant to what you were really trying to find, while the rest still have to be read to unearth the information you actually needed. For someone who needs to do a comprehensive review of what's out there, and has limited time to do it, this can be a significant, and in some cases intractable, problem.

Text mining instead finds useful information by understanding the structure of language, rather than simply matching keywords. This allows it to analyse text to answer questions such as "which pharmaceutical companies have launched statins in the last five years" or "who are the chairmen of petrochemical companies in Fortune 500", where the results of the search are lists of companies or tables of relationships rather than documents. The relationships found can be reviewed, put into a database, or analyzed further to discover trends and indirect connections that exist across multiple documents.

TR: Can you give me some examples of how companies are using text mining? Can your solutions be applied to all types of enterprises?

RH: Text mining is of value in any information intensive enterprise, which includes the vast majority of enterprises nowadays. 80% of information is reckoned to be stored in unstructured form.

In the pharmaceutical industry, where we have most experience, companies face major challenges in a number of areas, including drug discovery, clinical evaluation and market intelligence. There are some 15M scientific articles available to the researcher via the PubMed database, many thousands in individual therapeutic areas.

Drug safety is very high-profile at the moment, with a number of serious incidents in the news. Industry studies suggest that about half of all drug compounds in development fail due to safety concerns, and of those about half already had some indication of concern in the literature, if only it could be found.

Text mining is also used for corporate intelligence. By studying online resources such as news feeds it can uncover relationships – for example, that a particular company is regularly associated with three other companies in activities related to merger, acquisition or partnering. Or it can be used to discover popular reaction to a company's latest product.

TR: What are the challenges facing companies starting out on the journey of trying to make sense of all the text they have?

RH: Our customers are companies that want to use all available data to inform, understand, and ultimately take better decisions. Examples might be, understanding how best to target a particular disease to give the best chance of developing an effective treatment, or understanding what holes exist in competitors' patent coverage that can be exploited, or simply being first to spot an important licensing opportunity. Typically, a wide range of people are involved in finding answers to the questions that inform such decisions. At our life science customers, for

example, this extends from expert information scientists, who curate and exploit access to scientific and other literature, to chemists and biologists seeking data on a specific drug.

TR: What differentiates Linguamatics from other text mining software providers?

RH: I2E is the first text mining solution that combines search technology with natural language processing. This provides a uniquely versatile tool. A user can put in some keywords and get back documents, as with a standard search engine. It is also possible to look for co-occurrence of entities, or use the full power of the natural language processing to find precise relationships. You can match the right approach to your task and combine complementary techniques to get the answers that you need. I2E lets you work in any application domain by plugging in appropriate knowledge sources, whether in-house, commercial or public domain. These can be simple resources, like company directories, or more complex ontologies or taxonomies that capture the concepts and relationships that define the domain.

TR: What technical challenges are you working on now?

RH: We are constantly working to increase the accessibility and power of our solutions throughout the enterprise via better interfaces and better use of available knowledge. As knowledge sources improve and computing power continues to grow, it will be possible to analyse text at an even deeper level than is currently possible. At Linguamatics we are exploring the use of deeper understanding methods through a number of collaborative R&D projects.

TR: How do you see the market maturing over the next couple of years and how will Linguamatics respond?

RH: There are currently a number of different capabilities under the text mining umbrella. I would expect to see some convergence over the next few years as the more successful approaches emerge as market leaders. It's still relatively early days, but text mining is rapidly gaining acceptance as companies start to see some wins. As adoption spreads this will come hand in hand with the requirement to make text mining more widely available and accessible to non-specialists including through better integration into the business process.

With one of the most versatile and accessible text-mining solutions around and a leading position in our market, Linguamatics is already well placed to meet these challenges. Most importantly, we develop our business and solutions in close collaboration with our customers and partners. Working with our customers on their problems gives us a valuable insight into the issues they face and means we develop our products in a way that we know will be beneficial.

TR: What successes are you proud of?

RH: It's particularly satisfying to have developed a product, based on truly innovative technology, for which there is a real commercial need, and to have grown Linguamatics on revenues alone to a position where several of the top pharma and biotech companies, including the likes of AstraZeneca, Roche and Biogen, are customers. To achieve this we have had to win deals against some well-funded competitors.

TR: Finally, what is the most important thing that you have learned about business?

RH: I'm not sure I know the answer to that yet, but it is very important to have the fundamentals right. You need an excellent team and the right product at the right time. And really listen and respond to your early customers.

Hall of Fame News

Adventiq is the latest company to be founded by serial entrepreneur Professor Andy Hopper.

Sending keyboard, video and mouse (KVM) signals via IP networks is widely viewed as the future of the KVM industry as it transitions from analogue switching techniques. However, current KVM-over-IP products often deliver a user experience far inferior to that of directly connected users. Moreover, market acceptance has been held back by the size and cost of the KVM-over-IP devices.

Adventiq's mission is to change this by offering integrated high performance silicon for KVM switches as well as industrial and embedded applications.

Amrivox (founded by Jonathan Custance and James Green) has changed its name to **CamriVox**. It has recently received a total of £0.9mio investment from CREATE, GEIF/GEIF Ventures, Cambridge Capital Group and a number of business angels.

Applied Generics (founded by Joe Dixon) has been acquired by TomTom NV. Joe Dixon said "With the large customer base and rapidly growing number of car navigation products as well as the financial and distribution strength of the TomTom Group, we are now in a unique position to commercialise our technology much more widely and to deliver unprecedented accurate and granular traffic information products that will help people to arrive at their destination in the shortest possible time."

blinkx (founded by Suranga Chandratillake) was named the "Most Innovative Digital Business" at the Revolution Awards 2006. blinkx was praised for "its underlying technology and innovative approach, [which] helped it stand out from the crowd." The judges also commended blinkx for beating its bigger rivals' video offerings to market by months and exploiting its first mover advantage with the launch of the first ever podcast search facility in 2005.

Camdata Ltd (founded by Peter Cowley in 1984) has announced that it has been appointed UK distributor of the ODC range of RFID wristbands.

Smart Band® RFID wristbands are ideal for a variety of functions including cashless payment, tracking of purchases, age identification, and access control. They provide non-transferable positive customer ID while helping to increase per capita spending, enable cashless transactions at the point-of-sale, and eliminate the need for tickets at events.

In addition, RFID wristbands can help eliminate counterfeit wristbands at events, while preventing over-crowding and increasing public safety. "It's very difficult, nearly impossible, to duplicate an RFID chip and place it on a wristband," states Victor LaRosa, PDC RFID Manager. "The RFID readers used at events are programmed to detect fraudulent RFID wristbands eliminating loss of revenue and unexpected over-crowding due to counterfeit sales."

PDC Smart Bands have already been implemented at events worldwide, including the SXSW Music and Film Festivals, held annually in Texas, USA.

Admission wristbands can also track attendance, customer flow at bars, and help manage event staff.

Smart Band wristbands revolve around a tiny, flat RFID chip, sealed in a non-transferable plastic wristband that uses customised software to store and transfer data which is read by RFID readers. The RFID chips can contain serial numbers that are used to verify the authenticity of each band.

Codian (founded by David Holloway and Will MacDonald) was named Hall of Fame Company of the Year 2006 at the Annual Dinner on March 20th.

Codian produces a range of videoconferencing infrastructure products which are widely recognised as the best in their field. The company is growing fast, and has expanded from David's dining room to offices in the UK, USA, Hong Kong and Beijing. The original 12 staff has grown to 55, and

the company continues to actively recruit Cambridge graduates to work in its R&D operations. It posted revenues of $1m in 2004, and $10m in 2005.

Codian was also named 2006 Entrepreneurial Company of the Year at the Excellence in Information and Communications Technologies Awards in Palo Alto, California.

Cronto (co-founded by Igor Drokov) was set up just over a year ago to combine leading-edge engineering research with business and technology expertise gained in a commercial environment.

Cronto has developed a novel patent-pending solution for strong user authentication, providing a unique approach to countering many forms of fraudulent transactions, including those perpetrated on:

- e-retail purchases
- online banking
- access to remote services.

Based on an innovative technology, the advanced solution utilises increased mobile phone adoption to deliver reliable authentication anywhere to anyone and offers higher security and better user experience at lower costs.

Zetadocs PDF from **Equisys plc** (founded by Chris Oswald and Gareth Williams) was named Hall of Fame Product of the Year 2006. Equisys was founded by Chris Oswald and Gareth Williams in 1987 and now has over 60,000 customers in over 100 countries. It is widely known for network fax server Zetafax, which has been an industry standard for many years. Zetadocs PDF was launched in May 2005. It is designed to automate the production and delivery of all kinds of document in PDF format. Unlike its competitors, it is deployed as a networked resource, simplifying deployment and management and providing a central library of rules and templates.

Lemur Consulting (co-founded by Richard Boulton) won a medal at the British Computing Society Technology Awards 2005 for its innovative search tool ProfileSkim. The tool, developed in conjunction with the Smart Web Technologies Centre at the Robert Gordon University in Aberdeen, is a plug in for the Adobe Acrobat program and allows users to skim large documents such as electronic reports, books and theses, and see at a glance the sections of the document that are of relevance to them.

Adrian Chamberlain has been appointed CEO of **MessageLabs** (founded by Alex Shipp). Prior to his appointment, Mr Chamberlain was Main Board Director and CEO Europe for Lend Lease. He had also previously worked for Cable & Wireless, where he was appointed to the main board in 2002.

Two of **nCipher's** security solutions have been named as finalists in the 2006 SC Magazine Awards. keyAuthority, nCipher's enterprise key management solution, is a finalist in "The Best Enterprise Security Solution" category, while SecureDB, the company's database encryption solution, is a finalist in "The Best Security Solution" category. The SC Awards are the world's leading awards programme for the information security industry, spanning North America, Asia and Europe.

The Office of Fair Trading (OFT) has referred the anticipated acquisition of **nCipher** by US firm Safenet to the Competition Commission (CC). "Both parties are engaged in the supply of Hardware Security Modules (HSMs) in the UK and worldwide. An HSM is used in computer systems to manage the encryption and decryption of data enabling the secure exchange of information ", the OFT said.

"This transaction will bring together two of the largest suppliers of HSMs in the UK. The loss of competitive pressure between parties may lead to customers facing higher prices and a loss of innovation" said Vincent Smith, Director of Competition Enforcement.

The CC is expected to report by Wednesday 13 September 2006. nCipher's revenues in 2005 amounted to £17.4mio. Safenet's all cash offer was

worth 300p per share valuing the group at £86mio.

Operis PLC (founded by David Colver) has been appointed financial advisor for VINCI PLC and St Modwen Properties PLC, selected as Preferred Bidder for Project MoDEL (MoD Estate in London). Project MoDEL will initially invest over £150mio in the re-development of RAF Northolt to create MoD's first integrated core site in London providing Service Personnel with brand new living, working and messing accommodation plus sports, social, health and welfare facilities.

Sophos (co-founded by Jan Hruska) has announced the new version of Sophos Anti-Virus for Linux, which now includes on-access scanning for Linux platforms.

SAV for Linux version 5.0 detects and disinfects viruses, Trojans, worms and spyware targeting Linux, Windows and other platforms whenever files are accessed on a Linux computer. Designed for enterprise environments, it scans at extremely high speeds, minimising the impact on Linux servers. It includes support for new kernels released by more than 20 distributions, catering both for customers who use standard Linux distributor-supplied kernels as well as users that customise their Linux kernels.

Protecting Linux servers is now just as vital as protecting Windows PCs, since those Linux systems are increasingly used to serve information in formats such as files or web pages to Windows clients. Although the majority of threats target Windows, threats can use insufficiently protected Linux machines as a vector into an organisation's network, allowing cyber criminals to gain access and steal information or cause further damage.

Richard Mason has founded **STARFISH** to help organisations build or re-invigorate their sales, marketing and service channels, whether the business needs call centre, web, direct sales or mobile connectivity.

Tideway SystemsTM (founded by Tim Coote and Duncan Grisby) has been named a configuration management leader with top scores in scalability, information reconciliation and virtual environment discovery in Forrester's CMDB Wave Report.

Forrester evaluated the strengths and weaknesses of eight vendors that have brought an original technology for automated application to infrastructure dependency mapping to market across 63 criteria. Forrester chose vendors based on: 1) product fit; 2) customer success; and 3) Forrester client demand. Tideway had an outstanding 2005 with over $12mio in bookings. In addition to impressive financial results, the company made several key appointments as the company continues to grow.

Ubisense (co-founded by Prof Andy Hopper) has closed a £1.72mio funding round. The financing was supported by existing Ubisense shareholders, Cambridge Angels and Cambridge Capital Group.

Ubisense plans to increase its investments in product development, and sales and marketing initiatives to expand its ability to meet the precise location tracking needs of companies worldwide.

Professor Hopper has been appointed Chairman of the Board. Dr Robert Sansom has also joined the Board. (*The Invitation to the Roundtable Discussion Event with Dr Sansom can be found on page 14).*

Who's Who

Stephen Allott (*T MA80*) has received many plaudits following his 2006 Hughes Hall City Lecture. In his talk Stephen argued that universities should give up trying to turn scientific discoveries made by their staff into commercial enterprises and instead concentrate on supplying industry with high-quality scientists. The full transcript of Stephen's lecture can be found on the Ring website (www.camring.ucam.org).

Andras Belokosztolszki (*K PhD04*) is a software engineer at Red Gate Software Ltd.

Stephen Bell (*T Dip92*) is working for GE Energy where he is an Engineering Lead.

John Billings (*Q BA05*) is a first year PhD student in the Theory and Semantics Group at the Computer Laboratory.

Sheila Butterly (*HH Dip01*) works for Sanford C Bernstein, where she is a Junior Associate.

Scott Button (*K BA95*) is CEO of Kazoom, a London-based software start-up, building a consumer-facing web application and community site.

Lionel Clarke (*R BA02*) is working at Red Gate Software where he is a software engineer.

Richard Collins (*Q BA04*) is a software developer at Consonica.

Neil Davidson (*T BA93*) is Red Gate Software's Technical Director

Carl Dellar (*CHU PhD81*) is Sector Director at Intel Research, California. Prior to joining Intel, Carl was Founder and President of EShinui Inc, a start-up software company developing asset management solutions for the semiconductor manufacturing industry. He has also held senior positions at C2B Technologies and BroadVision. Between 1990 and 1994 Carl was Senior Director at Oracle Corporation.

After a spell in New York, **Nathan Dimmock** (*JE BA01 PhD05*) has returned to London where he is an IT Analyst for Morgan Stanley.

Matt Doar's (*JN BA88 PhD93*) book, 'Practical Development Environments', reached bookshops in October 2005. Practical Development Environments is a 'practical approach to the challenges that confront toolsmiths every day: how to build the product in better ways, how to keep track of the code that's written, and how to track the bugs in code'.

Matt has also written JDiff, an open source tool for comparing the Java APIs of different versions of large projects.
Matt has just started at Hall of Fame company XenSource as the Senior Toolsmith.

Congratulations to **Nicky Dibben** (*CTH BA93*) and her husband on the birth of Matthew on March 22nd. Matthew weighed in at 10lbs 6oz. Unfortunately for Nicky, his arrival was so speedy that there was no time for drugs!

Igor Drokov (*TH Dip99*) founded Cronto in 2005 (see Hall of Fame News page 7).

Brian Fitzherbert (*JE BA04*) is a headhunter for Moloney Search.

Congratulations to **Simon Galbraith** (*M PhD97*) and **Neil Davidson** (*T BA93*). Red Gate Software, the company they co-founded in 1999, won the Cambridge Evening News Business of the Year award. Simon is Marketing Director of Red Gate Software, while Neil is Red Gate's Technical Director.

Tony Gould (*F BA91*) is Head of Software at APT. He is also a keen sub 3 hour marathon runner

Al Grant (*Q BA89*) is Principal Engineer AT ARM.

Paul Griew (*CC Dip71*) is Senior Partner at Wits End Consulting.

Paul Hardy (*SID MA75*) works for ESRI in California as Product Manager for Cartography.

Tom Harris (*T BA93*) is Red Gate Software's Software Architect.

Guy Haworth (*CAI Dip69*) is a Lecturer at Reading University.

Phil Hewinson (*JE BA04*) is Managing Director at Projected Games Ltd, a company he founded in 2005.

David Holloway (*M BA85, Dip87*) is CEO of Codian, a company he co-founded with fellow lab graduate Will McDonald. (See Hall of Fame News on page 7)

After a posting in New York, **Andrei Legostaev** (*PEM BA01*) has returned to London where he is a Senior Analyst for Goldman Sachs.

Jonathan Malin (*CTH BA85*) is Finance Director of Trinamo Ltd.

Richard Mason (*Q BA84 MBA04*), who returned to Canada last year, has founded STARFISH (see Hall of Fame news page 7).

Craig McMillan (*JN Dip92*) has founded trampoline systems where he is Chief Technologist. Prior to trampoline systems, Craig worked for Sun Microsystems, designing a new meta-directory and synchronization engine for real-time operation on massive data sources.

Stewart McTavish (*PET BA03*) is working in Cambridge where he is a consultant.

Stuart Newstead (*CL MA80*) is Director of Ellare, an independent consultancy to mobile, fixed and IT vendors. Stuart launched BlackBerry wireless email in Europe and led the introduction of the fixed telecoms interconnect regime in the UK.

Hugh Nimmo-Smith (*CAI BA01*) is Head of Application Development at MX Telecom.

Jem Pearson (*T BA96 Dip02*) is now a fully qualified plumber and will soon be registered with CORGI.

Peter Radden (*T BA04*) is a Software Developer at Autonomy.

Gautham Radhakrishnan (*JN MA93*) works for Warburg Pincus where he is a Vice President.

Damian Reeves (*CHU BA96*) is CTO at Zeus Technology. Damian co-founded Zeus in 1995.

Sidath Senanayake (*CHU BA05*) works for ARM as a Software Engineer.

Tom Sillence (*R BA01*) is the founding director of Encoded Media. The company is privately funded and has been profitable since its inception in 2003.

David Singleton (*JN BA02*) is a Senior Technical Consultant with Symbian.

Gavin Stark (*CHR BA89 PhD97*) has returned to Cambridge after living in the US. He is CEO of Embisi Inc which develops embedded Internel control modules for particular vertical markets. Prior to this, Gavin was architect for Network Processors at Intel, where he arrived after Intel's acquisition of Basis Communications, a company he founded in 1998.

David Stroud (*SID BA85*) is CEO of sparesFinder Ltd, a company he founded in 1999.

Thomas Thorne (*K BA04*) is a PhD student at Imperial College London.

Oliver Thorp (*CHU BA04*) is working for Fujitsu Telecommunications Europe Ltd as a Systems Engineer.

Chris Town (*T MA00 PhD05*) has recently completed his PhD at the Computer Laboratory. His thesis was awarded a prize in the BCS Distinguished Dissertation Awards 2005. He is now a Research Fellow at Wolfson College.

Pablo Vidales (*G PhD05*) is a Senior Research Scientist at the Deutsche Telekom Labs in Berlin.

Adam Wagner (*PET BA04*) graduated with a MSc in Computer Science from

Edinburgh University in 2005. He is currently doing a PhD in Statistics at the University of Strathclyde.

Dan Wang (*Q MPhil05*) is working in Cambridge as a Software Engineer.

Bob Watson (*CHU BA77*) is Principal Systems Architect for Northgate Information Solutions.

Raymond Whorley (*DAR Dip03*) works for Snamprogetti Ltd as a Senior Process Engineer. He is also a part-time software consultant for Cambridge Systems Associates.

Lorenzo Wood (*CHR MA93*) is Director of Strategic Services at Framfab UK Ltd.

Office Space for Rent

Two offices available for rent in St Ives. Each 1600 Sq ft. Close to town centre with good parking. Some furniture also available.

If you are interested, please contact jfenton@greenstreetsoftware.com

Computer Laboratory News

Professor Peter Robinson has been invited to present the work Mind-reading Machines at the Royal Society's Summer Science Exhibition in London. The Exhibition takes place from Monday 3rd to Thursday 6th July and offers a fantastic opportunity to discover the best of the UK's science and technology research.

If you can't make it to London, Professor Robinson will also be traveling with the exhibition to Glasgow between the 12th and 14th September.

Computer Laboratory's Supporters' Club

The next Supporters' Club recruitment fair will take place on November 16th 2006 in the Computer Laboratory.

If your company is looking to recruit graduates, or has summer placement opportunities, and is interested in taking part, please contact the Supporters' Club at:
supporters-club-organiser@cl.cam.ac.uk

Job Bulletin Board Postings

(to post a job just go to www.camring.ucam.org and the Business & Professional link. Then just click on Job Bulletin Board)

Java Engineer – social filter system	Trampoline Systems Ltd
Java/Open GL programmer	Short Fuze
Support Engineer	Tideway Systems
Graduate Software Tester	Red Gate Software
Graduate Software Engineer	Red Gate Software
Software Test Engineer	Red Gate Software
Software Developer (Internet Technologies)	Red Gate Software
Software Sales person	Red Gate Software
Software Engineer	Red Gate Software
Senior Software Engineer	Red Gate Software
Commercial Management Trainee	Trinamo Ltd
Senior Support Engineer	Tideway Systems
Web Application Developer/Programmer	Library House
Software Engineer	APT
Director of Alliances	Tideway Systems
UK Technology Support Engineer	Figleaves
Web Graphic Designer	Figleaves
Database and Support Engineer	Figleaves
Various	XenSource
VP of Products	Tideway Systems
VP Channels and Alliances EMEA	Tideway Systems
Software Engineer	Tideway Systems
Piracy Intelligence Analyst	Envisional
Test Automation Engineer	Citrix Systems
Senior Software Maintenance Developer	Citrix Systems
Build Engineer	Citrix Systems
Contract Part Time Software Sales	Trinamo Ltd
Web Developer	Framfab UK
Web Developer	sparesFinder
ASP.NET Software Developer	Governor Technology Ltd
Senior Java Developer	lastminute.com
Senior Java Developer- Personalisation	lastminute.com
Software Engineer	Zeus Technology

An Evening with Dr Robert Sansom

7.00pm, May 23rd 2006

Upper Hall, Peterhouse

The Roundtable discussion event, over dinner, is open to Ring members.

Tickets are limited to 22 and will be allocated on a first come first served basis.

To book your ticket, please send a cheque for £36.50 (made payable to Cambridge Computer Lab Ring) along with this form to:

Cambridge Computer Lab Ring
William Gates Building
JJ Thomson Avenue
Cambridge
CB3 0FD

Please book a place for me at "An Evening with Dr Robert Sansom"

I enclose a cheque for £36.50

Name: ……

Email: ……

Contact telephone: ……..

Special Dietary Requirements: …….....

In the event that I do not get a ticket initially, please put me/do not put me* on the waiting list in case of cancellations.

*delete as applicable

Latest date for refundable cancellations: Monday 15th May 2006