UNIVERSITY OF CAMBRIDGE

Faculty of Computer Science & Technology

REVIEW OF THE YEAR 2006-07

Personnel

Drs Andrew Moore and Robert Mullins were appointed to University Lectureships from 1st April 2007 and 1st October 2007 respectively.

Dr Robert Harle was appointed as an Assistant Director of Research from 1st October 2007.

Ms Jan Samols was appointed as the Outreach Administrator from 1st May 2007.

Three members of staff enjoyed personal promotions from October 2007: Dr Alan Blackwell to a Readership and Drs Pietro Liò and Frank Stajano to University Senior Lectureships.

From October 2007 the academic staff of the Computer Laboratory consisted of 12 Professors, 6 Readers, 12 Senior Lecturers, 6 Lecturers and 1 ADR.

Drs Ken Moody and Martin Richards retired on 30th September 2007, although Dr Moody continued as a Principal Research Associate with tenure to 30th September 2008.

Professor Karen Spärck Jones died on 4th April 2007. She had retired in 2002 but continued working in the Laboratory until the week before she died. A commemorative meeting was held on 4th July 2007.

Honours and Awards

Professor Andy Hopper was appointed as a Commander of the British Empire (CBE) in January 2007.

Professor Karen Spärck Jones was awarded the Lovelace Medal by the British Computer Society, and the Newell Award and Athena Lectureship by the ACM. With characteristic efficiency she recorded an acceptance speech shortly before her death, and this was shown at the award ceremonies.

Sir Maurice Wilkes was awarded the IEEE Computer Society 60th Anniversary Award for seminal contributions to the discipline of computing.

A group of six Computer Laboratory students won the IBM University Team Challenge (formerly the ThinkPad Challenge), held at IBM Hursley on 28th September 2007, thus making the Computer Laboratory the first team to win the contest three times.

Teaching

On 7th March 2002, the BCS and the IET made a joint accreditation visit to the Computer Laboratory resulting in the continued validation of the Computer Science Tripos up to and including the 2011 intake.

A table giving student numbers from 1995-96 to October 2007 is appended.

Administration

Research income amounted to about £3.8m, up from £1.3m in 2000-01 before the move to West Cambridge.

The Cambridge Computer Lab Ring continued to develop its programme of events and services for graduates of the Department. The various networking events, Job Bulletin Board, newsletter and mentoring scheme provided a valuable service to members.

Intel closed their research laboratory in Cambridge and vacated their premises in the William Gates Building at the end of June 2007. The space was allocated to the Computer Laboratory under a number of conditions, one of which was that part of the space should once again be assigned to the Optics Group of Engineering's Division B. Cambridge Enterprise continued to occupy part of the second floor, paying rent direct to the Chest.

The Future

The Laboratory's strategic plan continues to contribute to the School of Technology's five-year financial plan. Through implementation of the plan, the Department aims to excel in teaching, world-leading research and wealth creation. It envisages growth of the academic staff by about one person per year, together with associated administrative and support staff, occupying the whole of the William Gates Building by October 2009.

A new research programme of computing for the future of the planet is being developed.

The Laboratory's Teaching Committee continues to review the Laboratory's taught courses. A new first year option in Psychology will be available in place of an experimental Natural Science subject from October 2008. The current arrangement with Part IA Mathematics will change at the same time. A new fourth-year Master's course serving as preparation for research is planned for October 2009.

Funding difficulties continue to inhibit the Laboratory's ability to recruit research students. Support for studentships is being sought as part of the University's 800 campaign; the fund stands at £1.6m including a pledge of £0.5m.

Margaret Levitt
November 2007

Student numbers

	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Oct 2007
Taught courses													
Applications					482	494	451	397	293	245	217	210	197
CST IA (50%)	68	72	90	77	79	81	98	96	88	86	66	67	66
CST IA (25%)	12	27	24	25	25	27	25	30	16	12	15	13	11
Maths IA (with CS)	17	14	21	15	12	13	11	8	12	10	8	4	9
CST IB	84	74	80	90	82	90	89	101	96	83	77	68	67
CST II	85	69	70	74	85	82	86	83	91	98	81	77	65
CST II(G)	9	10	12	9	13	13	20	18	16	11	11	9	6
CS Diploma	30	49	46	32	46	38	23	26	20	14	14	11	4
MPhil CSTIT	15	22	20	18	20	18	21	19	26½	22	16½	16	19
Research students													
Intake	21	27	25	17	11	30	24	35	36	40	36	29	25
Registered	76	81	86	90	80	85	76	96	110	126	139	131	142
Submitted												6	5
Approved	12	15	15	17	20	24	23	13	19	20	21	31	9
Deregistered	1	4	1	1		4	1			2			
Withdrawn	2	2	2	2	2		2	2	3	2	3		

The figure for applications shows the number of applications considered for admission in the following December, including both options in CST IA for immediate and deferred entry. The figure for withdrawn research students is shown under the year of registration rather than the actual year of withdrawal.