Queens' College Record 1993

Queens' College, March 1993

Visitor **THE CROWN**

Patroness **HER MAJESTY QUEEN ELIZABETH THE QUEEN MOTHER**

President **The Revd John Charlton Polkinghorne, M.A., Sc.D., F.R.S.**

Honorary Fellows:

The Revd **Henry Chadwick**, K.B.E., M.A., Mus.B., D.D., D.D.*h.c.*(Glasgow), F.B.A. Master of Peterhouse, Cambridge; Emeritus Regius Professor of Divinity.
Sir **Thomas Padmore**, G.C.B., M.A., F.C.I.T.
Sir **Harold Walter Bailey**, M.A., D.Litt.*h.c.*(W.Australia), D.Litt.*h.c.*(Australian National University), D.Litt.*h.c.*(Oxon), D.D.*h.c.*(Manchester), F.B.A. Emeritus Professor of Sanskrit.
Philip, Lord Allen of Abbeydale, G.C.B., M.A.
Alfred Charles Tomlinson, M.A., M.A.(London), D.Litt.*h.c.*(Keele), D.Litt.*h.c.*(Colegate), D.Litt.*h.c.*(New Mexico), F.R.S.L. Professor of English in the University of Bristol.
The Rt. Hon. Sir **George Stanley Waller**, O.B.E., M.A., P.C.
Robert Neville Haszeldine, M.A., Sc.D., F.R.S., F.R.S.C.
Sir **Humphrey Cripps**, D.L., M.A., LL.D.*h.c.*, D.Sc.*h.c.*(Nottingham), C.Chem., F.R.S.C.
The Rt. Hon. Sir **Stephen Brown**, M.A., LL.D.*h.c.*(Birmingham), P.C. President of the Family Division of the High Court.
Sir **Ronald Halstead**, C.B.E., M.A., D.Sc.*h.c.*(Reading), D.Sc.*h.c.*(Lancaster), Hon.F.I.F.S.T., F.R.S.C.
Peter Mathias, C.B.E., M.A., Litt.D., F.B.A., F.R.H.S. Master of Downing College, Cambridge.
Sir **John Michael Middlecott Banham**, M.A., LL.D.*h.c.*(Bath), D.Sc.*h.c.*(Loughborough).
Sir **David Alan Walker**, M.A., F.R.S.A.
Bernardo Sepúlveda Amor, LL.B., Hon.G.C.M.G., LL.D.*h.c.*(San Diego), LL.D.*h.c.*(Leningrad).
Nicholas Kenneth Spencer Wills, M.A., F.C.A.
Kenneth Kweku Sinaman Dadzie, B.A. Secretary General of UNCTAD.
The Rt Revd **Mark Santer**, M.A. Bishop of Birmingham.
Derek William Bowett, C.B.E., Q.C., M.A., LL.D., Ph.D.(Manchester), F.B.A. Emeritus Whewell Professor of International Law.
Sir **Ernest Ronald Oxburgh**, M.A., Ph.D.(Princeton), D.Sc.*h.c.*(Paris), K.B.E., F.R.S. Emeritus Professor of Mineralogy and Petrology.
Martin Best Harris, C.B.E., M.A., Ph.D.(London). Vice-Chancellor of the University of Manchester.

H.M. The Queen Mother, accompanied by the President and Sir Humphrey Cripps, unveils the plaque at the formal opening of Lyon Court.
Photo: Michael Manni Photographic

COVER ILLUSTRATION: The Essex Room block of the President's Lodge and the old Clocktower from the President's garden: An etching by Toussont in 1880.

Fellows:

The Revd **Henry St John Hart**, M.A., B.D. Life Fellow and Hebrew Lecturer; formerly Vice-President and Dean.
Sir **Harold Walter Bailey**, M.A., D.Litt.*h.c.*(W. Australia), D.Litt.*h.c.*(Australian National University), D.Litt.*h.c.*(Oxon.), D.D.*h.c* (Manchester), F.B.A. Life Fellow; Emeritus Professor of Sanskrit.
Douglas Parmée, M.A. Life Fellow; formerly Tutor.
John Holloway, M.A., Litt.D., D.Phil.(Oxon), D.Litt.(Aberdeen), F.R.S.L. Life Fellow; Emeritus Professor of Modern English.
Derek William Bowett, C.B.E., Q.C., M.A., LL.D., Ph.D.(Manchester), F.B.A. Life Fellow; formerly President; Emeritus Whewell Professor of International Law.
Anthony Colin Spearing, M.A. Life Fellow; William R. Kenan Professor of English, University of Virginia.
Sir **James William Longman Beament**, M.A., Sc.D., Ph.D.(London), F.R.S., F.R.S.A. Life Fellow, Safety Officer; formerly Vice-President; Emeritus Drapers Professor of Agriculture.
James Martin Prentis, M.A., M.Sc.(Eng), Ph.D.(London). Life Fellow; formerly Vice-President and Senior Bursar.
Norman Francis Hughes, M.A., Sc.D. Life Fellow, Keeper of the Records; formerly Steward.
Ajit Singh, M.A., B.A.(Punjab, Chandigarh), M.A.(Howard, Washington), Ph.D.(Berkeley, California). Director of Studies in Economics.
Brian Albert Callingham, M.A., B.Pharm., Ph.D.(London), F.R.Pharm.S., F.I.Biol. Librarian and Director of Studies in Medical and Veterinary Sciences.
James Diggle, M.A., Litt.D., F.B.A. Praelector and Director of Studies in Classics.
Peter Jaffrey Wheatley, M.A., Ph.D. Life Fellow; formerly Senior Bursar.
John Tiley, M.A., B.C.L.(Oxon). Vice-President; Professor of the Law of Taxation.
John Edward Carroll, M.A., Sc.D., F.Eng. Professor of Engineering.
Peter Gonville Stein, M.A., LL.B., Ph.D.(Aberdeen), Dr.iuris *h.c.*(Gottingen), Dr.iuris *h.c.*(Ferrara), F.B.A. Regius Professor of Civil Law.
The Revd Canon **Brian Leslie Hebblethwaite**, M.A., B.D. Dean of Chapel and Director of Studies in Theology and Religious Studies.
Iain Richard Wright, M.A. Life Fellow; formerly Tutor. Professor of English at the Australian National University.
John Timothy Green, M.A., Ph.D. Senior Tutor and College Lecturer in Mathematics.
David Barry Sattelle, M.A., Sc.D. Bye-Fellow (Biology).
Thomas Henry Coaker, M.A., Ph.D., B.Sc.(London). Steward, Garden Steward and College Lecturer in Natural Sciences (Biology).
William Andrew Phillips, M.A., Ph.D. Life Fellow; formerly Tutor.
Robin Douglas Howard Walker, M.A., Ph.D. Junior Bursar, Director of Studies in Computer Science and Assistant Director of Studies in Natural Sciences (Mathematics).
Andrew Duncan Cosh, B.A., Ph.D. Senior Bursar and College Lecturer in Economics.
The Revd **Brendan Ignatius Bradshaw**, M.A., Ph.D. Director of Studies in History.
Richard Robert Weber, M.A., Ph.D. Director of Studies in Mathematics, in Management Studies and in Manufacturing Engineering.
Allan Nuttall Hayhurst, M.A., Sc.D. Director of Studies in Natural Sciences and in Chemical Engineering.
Peter Spufford, M.A., Litt.D. Keeper of the Pictures.
James Anthony Jackson, M.A., Ph.D. College Lecturer in Natural Sciences (Earth Sciences).
Christopher John Pountain, M.A., Ph.D. Tutor and Director of Studies in Modern and Medieval Languages.
Philip Anthony Towle, M.A., Ph.D.(London). Tutor for Graduate Students and College Lecturer in History.
Richard Griffith Fentiman, M.A., B.C.L.(Oxon). Director of Studies in Law.
Sir **Ernest Ronald Oxburgh**, M.A., Ph.D.(Princeton), D.Sc.*h.c.*(Paris), K.B.E., F.R.S. Life Fellow; formerly President; Emeritus Professor of Mineralogy and Petrology.
The Revd **Jonathan Michael Holmes**, M.A., Vet.M.B., Ph.D., M.R.C.V.S. Bye-Fellow (Veterinary Sciences); Chaplain.
Peter Howard Haynes, M.A., Ph.D. Tutor and Assistant Director of Studies in Mathematics.
Malcolm David Macleod, M.A., Ph.D. Director of Studies in Electrical and Information Sciences.
Keith Johnstone, B.Sc.(Leeds), Ph.D. Admissions Tutor and College Lecturer in Natural Sciences (Biochemistry).
David Cebon, B.E.(Melbourne), Ph.D., C.Eng., M.I.Mech.E. Director of Studies in Engineering.
Hugh John Field, M.A., B.Sc.(London), Ph.D.(Bristol), M.R.C.Path. Tutor and Assistant Director of Studies in Medical and Veterinary Sciences.
Nigel James Leask, B.A.(Oxon), Ph.D. Director of Studies in English.
Wendy Margaret Bennett, M.A., Ph.D. College Lecturer in Modern and Medieval Languages.
Kevin Charles Lee, B.A.(Sheffield), M.Sc.(Bristol), Ph.D.(London). Assistant Director of Studies in Economics.
Howard Richard Neil Jones, M.A., Ph.D. Rooms Fellow and College Lecturer in Natural Sciences (Chemistry).
Stewart Onan Sage, M.A., Ph.D. Tutor for Research Students and Assistant Director of Studies in Natural Sciences (Biology).
Virginia Higbee Crum-Jones, M.A., B.A.(Cornell). Dean of College and College Lecturer in Computer Science.
Elizabeth Anne Howlett Hall, B.Sc., Ph.D.(London). Tutor and College Lecturer in Natural Sciences (Biotechnology).
Richard William Prager, M.A., Ph.D. Binnie Fellow, Tutor for Research Students and Assistant Director of Studies in Engineering.
Nicholas Francis John Inglis, M.A., Ph.D. Bye-Fellow, Assistant Director of Studies in Mathematics.
John Evan Baldwin, M.A., Ph.D., F.R.S. Professor of Radioastronomy.
Stuart Nigel Bridge, M.A. Tutor and Assistant Director of Studies in Law.
Philip Scott Marshall, M.A., LL.M.(Harvard). Bye-Fellow (Law).
Roderic Lewis Jones, M.A., D.Phil.(Oxon). Assistant Director of Studies in Natural Sciences (Chemistry).
Warren Vincent Boutcher, B.A., Ph.D. Archivist, Keeper of the Old Library and College Lecturer in English.
Anthony Norden Lasenby, M.A., M.Sc.(London), Ph.D.(Manchester). Assistant Director of Studies in Natural Sciences (Physics).
Keith Ferrin Priestley, M.S.(Washington), Ph.D.(Nevada). Bye-Fellow (Earth Sciences).
John William Allison, B.A., LL.B.(Stellenbosch), LL.M., M.Phil. Research Fellow (Law); Paterson Award Holder.
Joan-Pau Rubiés i Mirabet, Llic.en Hist.(Barcelona), Ph.D. Research Fellow (History); Fabian Colenutt Scholar.
Christos Nicolas Pitelis, B.A.(Athens), M.A., Ph.D.(Warwick). Assistant Director of Studies in Economics.
Francis Stephen Mair, B.Sc., Ph.D.(Strathclyde). Octel Research Fellow.
Andrew William Michael Reynolds, B.A.(Oxon). Research Fellow (Russian).
Eivind Georg Kahrs, M.A., Ph.D.(Oslo). Director of Studies in Oriental Studies.
Ignatius John Keown, M.A., D.Phil.(Oxon). College Lecturer in Law.

From the President

These are difficult and uncertain times in the academic world. The permitted increase in College fees for 1992-93 was below the level of inflation. If such a decrease in fee income in real terms were to continue, it would pose very severe problems, particularly for the less well-endowed foundations, of which Queens' is one. We continue to be most grateful for the help we receive from Old Members, through legacies and through donations to the Development and Heritage Funds. Such generosity is doubly valued: for the support it affords and for the affectionate remembrance that it represents.

The University also faces financial difficulties if it is to maintain its recently recognized position as the leading research University in the country. It is in the course of a major fund-raising appeal to alumni and to other potential benefactors. In our federal community the long term aims of the University and of the Colleges are the same: that teaching and scholarship should continue to flourish on the Cam. Queens' is glad therefore to support the University's appeal, both through a necessarily very modest contribution from our limited resources and by commending the cause to our members. However we also recognize that we have our own obligations, not least to hold in trust our list of names and addresses of old Queens' men and women. When the College was asked if it would cooperate in a University scheme for a controlled form of telephone appeal and for an exercise in affinity marketing, it felt that this would be unduly intrusive and in consequence we did not feel able to release the details requested.

H.M. The Queen Mother and the President in Lyon Court. Photo: Brian Callingham

The immensely generous benefactions which Queens' has received from the Cripps Foundation found a fitting recognition in June when our Patroness, the Queen Mother, graciously unveiled a plaque in Lyon Court in the presence of Sir Humphrey and Lady Cripps and Mr Edward Cripps. Her Majesty's visit to the College was a most happy occasion, enjoyed by all the Queens' community.

JOHN POLKINGHORNE

The Society

The Fellows in 1992

We warmly congratulate Sir Ronald Oxburgh on his K.B.E. and Professor Harris on his C.B.E. Both were gazetted in the Birthday Honours List. Sir Ronald is shortly leaving the Ministry of Defence and will become Rector of Imperial College, London, in October. Professor Harris has just taken up the Vice-Chancellorship of Manchester University (maintaining a Queens' connection with that institution) and he has been elected an Honorary Fellow.

Dr John left College in December to return to a teaching post in the United States. Dr Balkin returned to Australia and Dr Eve did not seek renewal of his Bye-Fellowship because of increasing commitments in his industrial work. Professor Summers returned to Cornell after completing his year as Arthur Goodhart Visiting Professor of Legal Science, giving the College a silver napkin ring and a generous donation to the Library as memorials of his stay with us, which was greatly enjoyed. Two of our Research Fellows reached the end of their tenure: Dr Kotschick was already a Professor at the University of Basel; Dr Ramaswamy is now working for the International Monetary Fund. We thank all our departing Fellows for their many contributions to the College and wish them well for the future.

Two new Official Fellows have joined the Society. Dr Kahrs is a Sanskrit scholar and will help to continue a tradition of oriental language study in Queens' so splendidly maintained for so many years by Sir Harold Bailey. Dr Keown joined us in January 1993. His speciality is in medical law and ethics. Our new Research Fellow, Mr Reynolds, is a modern linguist whose field is Russian literature. A second Research Fellow, Mr Geiges (pure mathematics), will not commence his tenure till October 1993 as he is currently working in the United States. Dr Sattelle has transferred from an Official Fellowship to a Bye-Fellowship because of the pressure of extensive research commitments.

Dr Prager has been appointed a tutor for research students and Dr Haynes an undergraduate tutor. Dr Weber necessarily retired from his Tutorship consequent on his appointment by the University to a Readership.

Mr Hart has celebrated his eightieth birthday. His health was drunk by the Fellows at a dinner in April shortly after the auspicious anniversary, the proposal being made by Professor Chadwick. It was an occasion which recorded the gratitude and affection felt for one who has had such a remarkable record of service to Queens'.

The President gave the Pascal Lectures at the University of Waterloo and the William Belden Noble Lectures at Harvard University. He has become the Chairman of a Government-appointed Study Group looking at the ethical issues resulting from the possible use of genetically manipulated organisms in the food chain. He has also

Mr Hart at the Fellows' Dinner, April 1992.
Photo: Brian Hebblethwaite

become a member of the Financial Board. Dr Callingham has become a Liveryman of the Apothecaries Company. Dr Diggle edited *Collected Papers on Latin Literature* by F.R.D. Goodyear, a former Fellow who died in 1987. Professor Tiley has become Chairman of the Faculty Board of Law. Dr Weber has been appointed Reader in Management Science and he has lectured at numerous international meetings. Dr Hayhurst has also been appointed a Reader and he has taken his Sc.D. Dr Cebon has won prizes awarded by the Institute of Mechanical Engineers and by the American Society for Testing Materials. He organized an International Symposium on Heavy Vehicles, which was held in Queens', and edited its Proceedings. Dr Field has been elected Vice-President of the International Society for Viral Research. Dr Leask has published *British Romantic Writers and the East: Anxieties of Empire*. Dr Prager has been promoted University Lecturer. Dr Priestley has been a visiting scientist at the Lawrence Livermore Laboratory. Dr Pitelis has edited *Transaction Costs, Markets and Hierarchies* and *The Political Economy of Privatization* and has been engaged in a number of international collaborative projects. Mr Reynolds has published a number of literary and operatic translations from the Russian.

Mr Cormack, a former Fellow, has returned to Cambridge as a consultant surgeon and he has been appointed a Fellow-Commoner.

JOHN POLKINGHORNE

Henry's Walk

Isaiah 35, 4-6 (AV)

Henry Hart introduced many generations of Queensmen to the hills of the Lake District. Many will recall days of rapid, indefatigable progress from peak to peak and col to col, striving to keep up not just with Henry's slight form but also with the quickness of his allusions and quotations - how does one remember Keats accurately, breathless, in a howling snowstorm, as the lights of Little Town are once again lost in the dark? Then the evenings with meals prepared by the Tompkins at Rose Cottage, and later, memorably, by Gillian, followed by talk of many things, when many of us were introduced to books we never knew existed and to memories that have become woven together with our own. Few were untouched by such weeks; few did not respond to Henry's love of those hills, and begin to develop their own.

Henry has seen a world of difference. He knew the hills before the war when walkers there were few, and the old agricultural economy still had life in it. He knew them when old jackets, and perhaps an oilskin, turned the rain, and the hi-tech of modern clothing was still a psychedelic speck in the distant future. Henry's boots are still the ones he had in the 1940s, still rested after each day out on their elegant wooden trees. And they still serve their master faithfully as they always have done. To mark his eightieth birthday plus a few weeks, on a day, last July, of increasing cloud, hill fog, and eventual snittering rain, a group of us joined him and Gillian in a homely house in Grange for breakfast. The meal, interrupted by the arrivals of men with beards, became like Bilbo Baggins' unexpected tea-party. Once more we were to be led up Scafell Pike. How many times Henry has climbed that hill he himself does not know: for all of us there, it was a walk that took us deep into the past, high into the exaltation of old friendship, and laid down more vintage for the future. Queensmen, some with the wives to whom Henry joined them thirty years ago, Queensmen's children whom Henry christened - even Queensmen's children whose weddings Henry took - set off once more through Seathwaite, over well-remembered Stockley Bridge, to Sty Head, to the Corridor Route, to Lingmell Col, and to the summit. The party, as of old, overhauled most other parties on the route, and in the mist that scarfed the summit Henry was offered birthday cake and a cherry cake that recalled but did not equal the ones that used to appear as reading groups drew to their close in his rooms. The party returned to Seathwaite to a waiting Gillian, with Henry discoursing on the breeding habits of terns. And then to food, and conversation, and the hatching of plans for the institution of the yearly Hart Walk. For what better way to thank Henry for all he has given so many of us than to love the things that he has loved, and to walk in his paths?

CHARLES MOSELEY

Henry's Walk: Mr Hart on top of Scafell Pike. Photo: Charles Moseley

Thomae Smithi Academia

The *Thomae Smithi Academia*, a discussion group for Fellows and Fellow Commoners, has continued to meet in the Old Senior Combination Room on Monday evenings. Discussions were held on the following subjects: Lent Term, 'Fact and Hypothesis in Cosmology', introduced by Professor Baldwin; and 'Project Granta: Where can we go from here?' introduced by Ms Crum-Jones; Easter Term, 'The Formal Character of Law', introduced by Professor Summers; Michaelmas Term, 'Claret Prospects to 1986', introduced by Dr Hughes, and 'Spain and 1992', introduced by Dr Pountain.

JAMES DIGGLE

The Staff

This section provides me with the opportunity to thank our staff for their loyal and dedicated service over the past few years.

The Sports and Social Club maintained an active programme of events ranging from rounders to the Christmas Dinner Dance in the New Hall. The summer outings went to Calais and Stratford-upon-Avon and both were well received, as were the family outing to Thorpe Park and the Carol Concert. The year's events were marred only by the weather which drove us out of the President's garden for the Summer Reception.

Sister Vera Marsh, who had ministered to the needs of students for over twenty years, retired this year. Other notable retirements include Anna Marino and Seton (Mitch) Mitchell who had given twenty-eight and twelve years of loyal service to the College respectively.

On a sad note, I must report the death of one of our Gate Porters, Paul Carter. Old members will also be sad to hear of the deaths of three of our pensioners: Alf Edwards, who retired in 1976 as Chief Clerk after fifty years with the College; Geoff Barker who was our Groundsman from 1934 to 1980, apart from the war years; and Ivy Smith who retired in 1986 after over thirty years as a Bedmaker.

Sister Vera Marsh, famously the sister of comedian Ronnie Barker, at her retirement party. *Photo: Jonathan Holmes*

On a happier note the College celebrated two weddings last year - Sue Skinner, former Admissions Secretary, and Peter Wade, former Research Fellow, were married in April, and Peter Brotchie, Second Chef, and Diane Taylor, Third Chef, were married in August.

The College opened a nursery in September with places for ten 2 - 5 year olds. This has been achieved by utilising some areas in the Fitzpatrick Hall at times when they were rarely needed. The Nursery was provided to meet the needs of both student parents and employees of the College. The sight of the Nursery staff and children walking crocodile file about the College is a most welcome innovation.

ANDY COSH

The Fabric

In the summer of 1992, the Dean of Chapel, upon ceasing to be a Resident Fellow, relinquished, with much regret, one half of his set, Essex 8. His rooms had been unusual in that they had two entrances, each from a different staircase. This enabled the College to create a new Fellow's set out of the half backing onto Cloister staircase. The new set, Cloister 4, comprises a bed-sitting room, a bathroom, and a kitchenette contrived out of a half-landing on the staircase. The bed-sitting room itself is in Essex building, and is notable for having the finest example in College of 18th century panelling. The kitchenette is in the attics of the 1460 range alongside the river, and we took this opportunity to remove the old lath-and-plaster ceiling and walls, and to restore the room with beams exposed, in half-timbered style. This is not just a matter of decorative taste: the old laths were rotten and a fire risk, and keeping the beams exposed helps to ventilate them and retard their decay.

The arrangements in the basement of E staircase of Old Court, familiar to the many generations of former Queensmen who lived in lodgings in their first year, were finally deemed to have outlived their usefulness, after the opening of new facilities in the Old Kitchens meant that 'E nought' was no longer needed as a place of relief for those attending functions in the Old Hall. Accordingly, the basement has been fitted out with two shower cubicles, and the remaining facilities rendered unisex.

The Law Library (formerly the Oriental Library) has been refurbished and refurnished (see the Librarian's article elsewhere in the *Record*).

The rearrangement of the ground floor of the Essex Building to provide a new student computer room was described in this column last year. The computers arrived at Easter 1992. We now have seven Apple Macs and six IBM PCs, which are busy every day (and night). Quite how students managed before they were provided is now difficult to imagine. Provision of computers for students is an example of how entirely new areas of expenditure can open up to increase the costs of higher education at a rate beyond that simply of inflation. Many University departments now run courses with a computer content, but do not provide access to those computers outside office hours because of security problems. It has therefore become necessary for the colleges to provide these facilities.

During routine redecoration of the outside of the Cripps Dining Hall in 1992, it was noticed that its flat roof was leaking. This is a plain felt roof, and twenty years is not an unreasonable life for such a roof. The decoration project was therefore extended to incorporate renewal of the felt roof.

Building materials have improved since the Hall was erected, so that we can now hope that the replacement roof will last longer than its predecessor. As I write, a similar operation is in progress lower down on the Dining Hall, where felt-lined drainage gutters are being renewed.

The bell-tower in Old Court above the Old Hall was redecorated and repaired as necessary. In previous years I have reported all redecorations, but, given the present size of the College and our aim to redecorate each room every five to seven years, I shall report only items of interest.

The house at 65 Panton Street will be remembered by many first-year students who lodged there before 1974. Latterly, it has been a post-graduate house, but it still suffered from many of the characteristics of an undergraduate lodging house: no kitchen, for example, and only one bath. During summer 1992, the house was modernised, and the basement made habitable. A new bathroom was created on the first floor. On the ground floor, one double room was divided into two single bed-sitting rooms. In the basement a kitchen, a common room, and two bed-sitting rooms were created. Fire precautions were installed throughout the house. The house is now home to ten post-graduate Queens' students. In December 1989, the College purchased 61 Panton Street, two doors away. This house also was modernised early in 1992, and now provides accommodation for six post-graduate students.

This seems an appropriate point to note that, according to our records, in 1977 (after Cripps Court opened and we had released all our lodging houses to other colleges) Queens' provided just two units of accommodation outside College. In 1992/93, Queens' provides, outside College, 159 units of accommodation for post-graduates, of which 13 are for married couples. These figures are indicative of the expansion of post-graduate edueation in Queens' College in particular and Cambridge University in general.

ROBIN WALKER

The Courts and Gardens

Over recent years the variety of plants in the courts and gardens has been increased to provide colour and interest in every season. The plants have been selected to complement the historical buildings and to avoid labour-intensive floral arrangements. Most of the plants used have been propagated from seed and cuttings in our own glasshouses. Some of the less common and more attractive plants together with the recently planted areas are described in this guide through the College.

Climbing the exterior of the Old Hall in Old Court is the evergreen *Abutilon megapotamicum* with its slender branches bearing bell-shaped yellow and red flowers from late spring to autumn. In the border below is a dwarf maple, *Acer dissectum*, whose deep red leaves glow even on dull days. Beyond the oriel window, between the Old Senior Combination Room and the Munro Room, stands a *Lonicera fragrantissima* that produces fragrant creamy-white flowers in winter and spring. Alongside the Munro Room door is a collection of dwarf conifers and beneath the sundial a Juneberry, *Amelanchier arborea*, whose star-shaped white flowers appear in spring as the oval white-haired leaves unfold. In the corner between the War Memorial Library and E staircase is a yellow-flowering *Fremontodendron californicum* (flannel flower) and a less common *Viburnum foetens* that has dark aromatic leaves and dense clusters of pink buds that open to fragrant white flowers from mid-winter to spring. A fine specimen of *Garrya elliptica*, bearing grey-green catkins in winter, grows alongside the Old Kitchens together with *Mahonia 'Cantabrigiensis'*, a cultivar originating from the Botanic Garden and now only found in Queens'. Following the renovation of the Old Kitchens and Pump Court the border beneath the boundary wall of the Court was planted in 1991 with a variety of climbers, shrubs and bulbs that should eventually provide a colourful display in this shaded area.

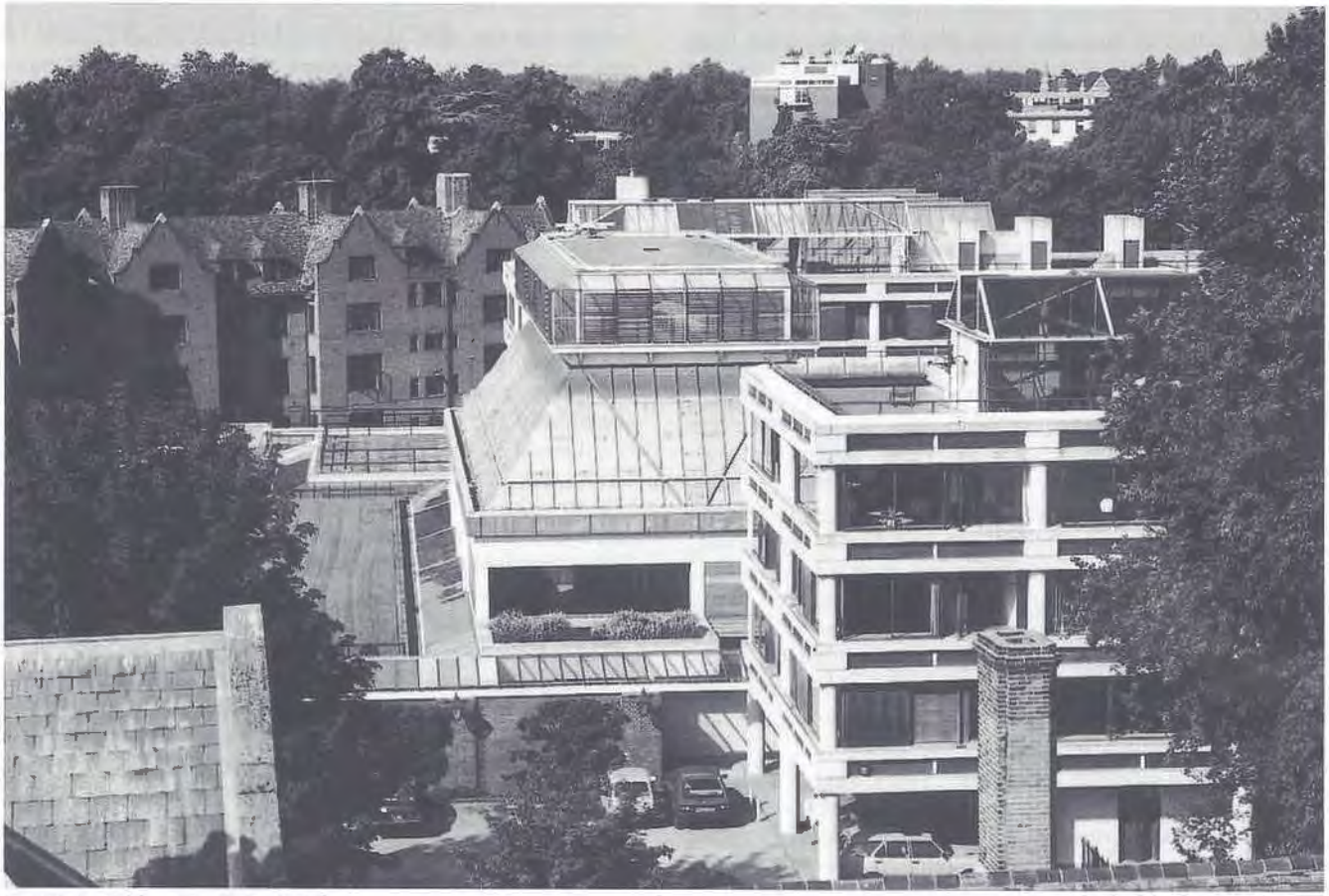
The bushy, white-flowering, silver-leaved perennial *Convolvulus cneorum* surrounds the base of the columns supporting the Long Gallery in Cloister Court, with a selection of colourful shrubs filling the borders around the Court. Included amongst these are fine specimens of the blue-flowered *Hibiscus syriacus*, *Callicarpa bodinieri*, with tiny lilac flowers in midsummer amongst its bronze-tinged leaves followed by dense clusters of violet berries in autumn, and *Philadelphus microphyllus* whose fragrance wafts across the Court on warm summer days.

The walnut tree planted in the 1930s has grown into a well shaped specimen and dominates Walnut Tree Court. It crops heavily in most years encouraging intense competition between grey squirrels and early risers to collect the fallen nuts. The roses facing the tree and growing beneath the wall of the President's garden were replaced three years ago by a collection of New English roses which last summer provided an abundance of fragrant shrub-rose-type blooms that engendered many complimentary comments.

The climbing roses on the facades of the buildings surrounding the Court were replaced at the same time and cluster roses were planted in the borders between the buttresses of the Chapel. These are the varieties Essex and Surrey which bear small pink roses throughout the summer, following tulips that push up through the plants in May. Two garden seats donated in memory of Henry Cohen (Fellow 1959-88) and sited in front of Walnut Tree Building are enjoyed by Junior Members on sunny days in spring and summer. At the west end of the Chapel a small rock garden was created in 1989 and now contains over eighty different rock plant species including the blue-flowered gentian, *Gentiana inverleith*, monkey musk, *Mimulus primuloides* with its snapdragon-like flowers, *Zauschneria californica* bearing clusters of scarlet flowers in summer and early autumn, *Incarvillea delavayi* with trumpet-shaped pink flowers in early summer and *Erodium petræum* with saucer-shaped single pink flowers.

Two areas that present a challenge are the heather bed beneath the Munro Room windows and the border of dwarf rhododendrons along the north face of the Chapel. These plants prefer an acid soil and require care to maintain this condition on our naturally alkaline soil. The heather collection more or less guarantees that one variety will be in flower at any time during the year, and we are still waiting for all the rhododendrons to flower. Friars Building supports a vigorous *Wisteria floribunda* which overhangs a range of shrubs noted for their winter colours. The three rowans, *Sorbus aucuparia*, on the lawn have almost reached the height of the Chapel.

Within the Fellows' Garden (better known as the Erasmus lawn) stands an extremely old mulberry stump, thought to date from the early 17th century. It continues to produce some leaves and fruit, and, like the walnut tree, grows out of



The Dining Hall and the Fisher Building. *Photo: Brian Callingham*

a carpet of spring-flowering crocus. The old apple tree has been replaced by a group of birch trees selected for their foliage and bark, and a weeping pear, *Pryus salicifolia*. Covering the ancient clunch wall are a pomegranate, rose acacia, and edible fig amongst other species. The south-facing border beneath the wall gets hot and dry in summer so was planted with *Berberis* that tolerate these conditions and whose spines help to deter would-be human climbers to and from the neighbouring college. The *Berberis* are at their best in autumn with their yellow berries and red foliage. On the opposite side of the lawn, which is used intensively by Junior Members for croquet and relaxation during the summer term, is a large island bed containing a rich collection of shrubs and perennials surrounding a central *Magnolia rubra*. Along the river bank are young specimens of a dawn redwood and a contorted willow.

Across the River the only survivor of the ancient Fellows' Garden is a mulberry still in its original position, having survived the hazards of the construction of Cripps Court around it. The shelter provided by the Court has encouraged the tree to grow into one of the larger mulberries in Cambridge and over the past few years has produced exceptionally heavy crops of berries. Across the lawn is a pocket handkerchief tree, *Davidia involucrata*, planted after the Court was built, and, although its growth has been slow, it has produced flowers with characteristic white bracts for the past two years.

The silver birch trees between Cripps Court and the river alongside Erasmus's Walk have reached maturity and those showing signs of dieback are being gradually replaced. The display of spring flowers in the Grove remains the floral highlight of the year and daffodils have been planted on the river banks to extend this delightful scene. Amongst the beech trees there are two elms estimated to be over eighty years old, the sole survivors of Dutch Elm Disease along the Backs. The two chestnuts, however, are the oldest trees in the Grove - well over a hundred years old.

The severe drought in the region over the past three years has restricted the use of sprinklers on the lawns, so at times they have looked forlorn following slow recovery after excavations to repair services which lie beneath them or after May Week activities, nevertheless with rain they bounce back to the standard expected of Cambridge College courts.

PETER BALAAM (Head Gardener)
TOM COAKER (Garden Steward)

Project Granta

If you visit Cambridge you will only see any sign of 'Project Granta', Cambridge University's latest and largest step in the information technology revolution, if you glance down to the pavement as you walk around. Then sometimes you will see manhole covers with the word 'University' embossed on them. Here, and elsewhere where the covers are camouflaged to blend into the historic paving, you will be crossing the underground ducts of the Granta Backbone Network (GBN), a network of copper cables and optical fibres which now connects all the colleges and major University sites.

Project Granta is an overall plan to meet the developing needs of the academic community in the University for information technology. In 1989 the colleges and University

were asked to support and finance the installation of the Granta Backbone Network, a key element of the plan. They agreed; and in 1992 the network of ducts was completed, running through the colleges, under the streets of the city, and also out to many remoter sites. What this network makes possible is the transfer of information, at much higher rates than before, to support not only the increasing numbers of users of IT, but also the demands of the new types of IT, in which images must be moved around as well as plain old text.

This technology has the potential to affect all aspects of college life, from student admissions, administrative and financial tasks, to academic use of computers and databases elsewhere in the UK and overseas. The largest use, though, is likely to be within the University, as undergraduates, postgraduates and Fellows access data or use computers in their departments, the libraries and other parts of the University. On the horizon there are major potential developments in education such as computer-based interactive learning. This will require precisely the speedy movement of still images, and even moving images, which the GBN is designed to enable.

The new network is the backbone of a system, but to use it the colleges also have to provide facilities. In Queens' a new computer room has been built on the ground floor of the Essex building, as part of the Old Kitchens development. Under the knowledgeable guidance of Dr Walker, this room has been equipped with 'Macs' and 'PCs' and the peripheral bits and pieces which are needed, and connected to the GBN. It is well used by students at all hours.

For Queens' the next steps are probably to provide such facilities at Owlstone Croft too, and to consider wiring the College - extending the networking into individual rooms. One thing is certain - the uses of information technology in Queens' will not stop increasing.

MALCOLM MACLEOD

The Chapel

The President, the Dean of Chapel, and the Chaplain take it in turns to preside and preach at the Communion services at 9.00 a.m. on Sundays in Full Term. Each also preaches termly at one of the Sunday Evensongs. Visiting preachers during the year have included: Sister Helen Southcott of Fisher House; Mr Jem Hovill, CICCU Assistant Missioner; the Revd Dr Nicholas Woodcock, father of the Organ Scholar; the Revd Canon John Nurser, Chancellor of Lincoln Cathedral; the Revd Canon Dr Sehon Goodridge, Principal of the Simon of Cyrene Theological Institute, London; Mr Michael Fuller of Westcott House; the Revd Dr Robert Morgan, Lecturer in New Testament Theology at Oxford; the Revd Dr Michael Banner, Dean of Peterhouse; and Janet Scott of the Society of Friends, Director of Religious Education at Homerton College.

The preachers at the Commemoration of Benefactors in Full Term and at the Visit of the Graduates Club in June were the Revd John Chater (1951), Rector of St Marylebone Parish Church, and the Revd Gillean Craig (1974), Rector of St George's-in-the-East, Tower Hamlets. The President preached at the Choral Matins service on Remembrance Sunday and Paul Spilsbury, a Queens' research student, at the Informal Service in March.

The informal communion services on alternate Tuesdays in Full Term have continued to attract reasonable congregations. Several varieties and variations of modern eucharistic liturgies are used for these late evening services. Speakers included not only the Chaplain and a number of graduate students of the College but also Canon Graham Kings, the new theological college federation Lecturer in Missiology.

In order to allow members of the congregation to eat in self-service hall before Chapel, the time of Evensong on Sundays has been changed to 6.30 p.m. The choir has continued in excellent form under the baton of David Woodcock and, since October, of Ralph Woodward. As well as singing regularly on Wednesdays and Sundays, they have performed at a number of concerts in the Chapel and elsewhere and sang Evensong in Canterbury Cathedral in February. The Chapel was packed, as usual, for the Advent Carol Service. On Saturday, 25th January, the Conversion of St Paul, we welcomed the choir of Imperial College, London, to sing Evensong.

The Dean of Chapel has continued his series of discussion evenings on such topics as 'The ordination of women', 'The Church and homosexuality', and 'Life after death'. Four students from Queens' were confirmed at the University Confirmation Service in Clare College Chapel in March. After last year's successful experiment, a staff Christmas Carol Service, followed by wine and mince pies, was held after the end of the Michaelmas Term.

Chloe Starr succeeded Robert Hall as Chapel Clerk at Easter and Eleanor Walmsley took over as Sacristan. The Ryle Reading Prize for reading in Chapel was awarded to Paul Carter.

The College Christian Council, a group which includes not only the Chapel officials but also representatives of the Christian Union, Fisher House, the Free Churches, SCM, the Pastorate, and graduates, have decided formally to support one of the College's old members in the mission field. A small committee has been formed to raise money amongst Christian students of all denominations in the College for the support of Tim Green (1979) and his family who are working with Interserve in Pakistan. Pauline McHugh succeeded Brendan Wright as secretary of the Council in October and will co-ordinate this small committee.

There were nine weddings and four baptisms in Chapel during the year as well as a memorial service for Dr Shirley Falloon (1929) of the Department of Zoology.

JONATHAN HOLMES

The Library

Librarian: Dr Callingham
Keeper of the Old Library: Dr Boutcher
Assistant Librarian: Mrs C. Sargent
Library Assistants: Adriaan Basson, Kaushik Bose, Diane Clarke Haygood, Susan Cook, Jean Davison, Tracey Gannon, Christopher Ip, Keechang Kim, Dean Kolbas, Helen Lewis and Damian Nussbaum.

War Memorial Library

At last there is clear evidence of the long-awaited library reconstruction. Small beginnings they may seem, but they set the scene for the transformation of the War Memorial Library during 1993. The most obvious signs of progress have been in the Law Library where all planned work to the west of the clock tower has been completed to a very high standard by the College's own staff. This attic has been transformed by the installation of new shelves along the

centre with new, individually-lit reading desks along the outer walls. Seating has been up-dated by the introduction of office-style adjustable chairs. New carpet tiling, modifications to the heating, and detailed changes, together with power at each desk for PCs, have made a proper library reading room capable of accommodating up to twenty-two readers, whilst the much loved atmosphere of the room is retained. The space to the east of the clock will be engulfed in the building of a new single staircase rising from the ground floor which will give access to all levels of the Library. The spiral staircase will not be lost and will become a useful feature of the new War Memorial Library. While a safer and more appropriate access to the Law Library was essential, the place would not have been the same if the spiral stair had disappeared.

Meanwhile, much planning and preliminary work has been taking place on the major enterprise in the War Memorial Library itself. A non-invasive probe of the library floor and foundations (a sort of masonry CAT scan) revealed the need for a detailed investigation, which was carried out in the days leading up to Christmas. We are now confident that an extra floor to provide increased space for readers can be incorporated without jeopardising the integrity or the structure of the ancient building. Many individuals deserve our thanks for bringing the enterprise to such an advanced state within the planned time-schedule. It is appropriate that we acknowledge at this point the fine work of the architects, Bland, Brown and Cole, in particular Mr Julian Bland, who has also used his skills on our behalf to bring success in the various planning applications.

A major appeal to charitable trusts was launched in December with the production of a package of materials outlining our proposals and budget targets. It is fair to say that success in raising substantial sums of money from this quarter has not so far been very conspicuous, but it is still early in our campaign. The President and Librarian, among others, would be very happy to travel to talk to individuals and trusts about the enterprise and would greatly appreciate any suggestions that could point us towards any source of money to help us bring our distinguished War Memorial Library up to the standard our members have a right to expect.

Clare Sargent has played a pivotal rôle in all these activities whilst, together with her band of Library Assistants, continuing to run a very efficient and 'user-friendly' library service. Clare has also managed to find time to fit in attendances at conferences to present papers, and her publications on library as well as scholarly subjects are a credit to our Library. She is much in demand as a consultant to others involved in the many aspects of providing academic libraries both here in Cambridge and elsewhere.

We are most grateful to the following for donating copies of their own publications to the Library: Dr Pountain, *Using Spanish: a guide to contemporary usage*, co-author with R.E. Bachelor; Mr Hebblethwaite, *Butler on conscience and virtue*, offprint from *Joseph Butler's moral and religious thought*, ed. C. Cunliffe; Dr Sattelle, *Laser light scattering in Biochemistry*, co-editor with S.E. Harding and V.A. Bloomfield; Dr Keown, *Abortion, doctors and the law*; J.F. West, translation from the Faroése, *The old man and his sons*, by H. Brú; B. Orchard, *A Look at the head and the fifty*; A. Dryden, *Jungle and other poems*; W. Hill and C. Öttchen, *Shakespeare's insults*; T.J. Chamberlain, editor, *Eighteenth-century German criticism*; D. Karlin, co-editor with J. Woolford, *The Poems of Robert Browning*, vol.2; and B. Swann for *The Phoenician women* by Euripdes, translated with P. Burian, *Selected poetry of Andrea Zanzotto* edited and translated with R. Feldman, *The dawn is always new* by R. Scattellaro, translated with R. Feldman, and *On the translation of native American literature*, editor. Apologies are due to Alan Watkins whose gift of his book, *A Conservative coup*, was omitted from last year's *Record*.

We thank J. Hope Simpson for a major gift of classics books, and, for donations of other publications: the President, Dr Callingham, Mr Hebblethwaite, Professor Stein, J.P. Archer, D. Clarke Haygood, W.T. Chong, N. Wade, W.M. Grier, E. Vines, R. Thomas, E. Orr, A. Sargent, J. Quill, the departing Law Students, Cambridge University Press, the National Anti-vivisection Society, the Research Defence Society, the Sufi Trust, the Turkish Republic of Northern Cyprus and the Victoria and Albert Museum.

BRIAN CALLINGHAM

The Old Library

The trend towards the activation of Queens' Old Library as an invaluable and fascinating resource for current research and scholarship continued with gusto this year. The Provenance Project (examining the books for signs of their origins, in terms of owners and donors) continued apace, thanks to the meticulous work of Christine Pawley (of the University of Wisconsin) and Diane Clarke Haygood (New College, Berkeley). Findings can be fed into the Renaissance Libraries Database, a national project aiming to list all the private libraries in Renaissance England for which evidence remains.

We continue to mount exhibitions specialising in the various liberal arts, starting with a display of pre-Newtonian mathematical works (conceived by Clare Sargent), moving on to Richard Dunn's marvellous project on sixteenth and seventeenth century astrological works, which stunned the Thomas Harriott seminar (concerned with the history of science), and other exhibitions put on for conferences on seventeenth century bibliography and Renaissance neo-Latin. Amongst the many research topics generated from Old Library materials, Kevin Knox's work on Isaac Milner, nearing fruition, deserves a mention.

This first year of our membership of the Cambridge Colleges Library Conservation Consortium, run by Nicholas Hadgraft, has been a resounding success in terms of both the re-discovery and conservation of the Old Library's riches. The twelfth-century *Speculum Gregorii*, noteworthy for the contemporary charm against fever to be found on the back flyleaf, is now beautifully conserved, as are a number of fourteenth-century Italian illuminations which had been found lying around under some broken glass. I am very grateful to Professor Bob Summers for the gift of £500 which enabled us to buy a plans chest and a thermohygrograph, both desperately needed. Once again I must express my gratitude to Clare Sargent, who combines diligent care with academic interest in her work in the Old Library.

WARREN BOUTCHER

Visit of the Patroness

Our Patroness, Her Majesty Queen Elizabeth, the Queen Mother, visited the College on June 9th, 1992, formally to open Lyon Court. This court, outside the windows of the JCR, created by the building of the Fitzpatrick Hall and the

new Squash Courts, has been named Lyon Court to commemorate the association of Her Majesty, whose family names is Bowes-Lyon, with the College.

The Queen Mother entered the College via the Fisher Drive and was met at the steps on the open side of Lyon Court by the President and Mrs Polkinghorne, Sir Humphrey and Lady Cripps, Mr Edward Cripps, and the Junior Bursar. After unveiling a small plaque to mark her visit, Her Majesty was taken on a guided tour of some of the new facilities provided by the Cripps Foundation. She inspected the multigym, where members of QCWBC 'happened' to be exercising, and the squash courts, and then visited the Fitzpatrick Hall, where she met the architects and representatives of the builders and paused in the auditorium to watch a Bats rehearsal. She then inspected the kitchens and dining hall and met many members of the catering staff, before crossing the Mathematical Bridge for lunch in the President's Lodge.

Even though the visit occurred in the middle of the Tripos season, large numbers of students, staff, and fellows assembled on the walkways over-looking the Court and on the Cripps Roof to watch and cheer Her Majesty, who belied her almost 92 years by going on several 'walk-abouts' and talking to as many people as possible. As is usual for a Royal Visit, members of the University wore gowns, but, as it was a sunny and very hot day, undergraduate gowns tended to be worn rather incongruously over shorts and T-shirts! Further colour was added to the proceedings by the sight of several of the College maintenance staff, pressed into service as stewards and extra 'security-men', looking almost as incongruous sweltering in their best suits. Throughout the visit Her Majesty's personal standard, incorporating the bows and lions of her family crest with the royal coat-of-arms, flew from the gatehouse.

The College is very grateful for Her Majesty's continuing interest in Queens' and the visit was hugely enjoyed by all. The Queen Mother went on from Queens' to open 'Bridgets', a hostel for disabled students incorporated in part of the Old Addenbrooke's complex, named after the late Bridget Spufford, daughter of Dr Peter Spufford, Fellow of Queens'.

JONATHAN HOLMES

The Faculties in the 1990s

Oriental Studies

Plus ça change, plus c'est la même chose. The study of Oriental civilizations in Cambridge goes back to the sixteenth century, but the formal creation of a faculty took place only in 1926. The Special Board of Oriental Studies became the Faculty Board of Oriental Languages with the creation of a Faculty of Oriental Languages under the new Statutes introduced in that year. At that time 'Oriental Languages' described more accurately the work carried out in the Faculty. The teaching staff consisted of only one teaching officer for each language regularly included in the Tripos, a number that was probably sufficient since students were normally taken on only if they had proved themselves exceptionally gifted in Classics.

After the Second World War, however, the government realised the desirability of extending the scope of Oriental Studies in British universities, and from 1947 to 1952 special grants made it possible for the University to widen the Faculty's work to include such areas as the history, art, archaeology, religion, and philosophy of Oriental

H.M. The Queen Mother inspects the Multigym and QCWBC. *Photo: Michael Manni Photographic*

civilizations. Accordingly, the Faculty was more suitably renamed the Faculty of Oriental Studies in 1955 to indicate the wider scope of the work carried out there, but the Board also made it clear that the teaching of Oriental languages was and would remain its main concern. This is still the case. The instruction given in the Faculty is founded upon the use of sources and texts in the relevant Oriental languages, and its courses are designed to give an idea of languages in context. With a teaching staff numbering around forty, the Faculty is today comfortably situated on the Sidgwick Site, next to the Faculties of Classics and Modern and Medieval Languages.

Oriental languages have not changed much since the fifties, but their contexts have. The world has become smaller, the importance of Oriental societies and countries greater - politically, economically, historically, and, not least, culturally. Oriental Studies are accordingly facing a situation which makes them more variegated and challenging than ever. The courses offer an intensive grounding in one of the major cultures of the Middle East and Asia built on the achievement of a high level of competence in one or more languages. Far Eastern studies cover China, Japan, and Korea. Indian Studies contain a Classical option, including Sanskrit, Pali and Prakrit, and a modern option including Hindi, Urdu and Bengali. Islamic Studies comprise Arabic, Persian, and Turkish. Hebrew Studies cover Biblical and Medieval Hebrew, Modern Hebrew, and Aramaic. The Ancient Near East, finally, is covered by Egyptology, including Coptic, and Assyriology, including Sumerian. This means that the teaching and research carried out in the Faculty range from the study of ancient Mesopotamia to modern Japanese politics, from the study of the Old Testament to Indian caste systems.

While a subject such as Classics enjoys the advantages of having a reasonable number of critical editions, dictionaries, etc., Oriental Studies are still in their infancy. I shall buttress this claim with the example of Sir Harold Bailey, who replaced E.J. Rapson as Professor of Sanskrit and became a Fellow of Queens' in 1936. Struggling with the study and translation of the *Bundahishn*, a major Pahlavi (Middle-Persian) work, mainly a detailed cosmogony and cosmography based on Zoroastrian scriptures and of considerable difficulty, he thought that the study of the seventh to tenth century documents in Khotanese, an Iranian language spoken in Central Asia, would shed some light on the difficnlties. Last year he told me that after forty years of Khotanese studies he found that it had not helped his understanding of the *Bundahishn* at all. Khotanese studies, however, are flourishing due to the pioneering dictionaries, grammars, text editions, etc. produced by Bailey over the years.

Flourishing as they are, Oriental Studies nevertheless felt the effects of the cuts in the early eighties. Several posts were lost, the Chair of Sanskrit was reduced to a lectureship, and Iranian studies were abolished. Considering that Cambridge has been a centre of Persian studies since the seventeenth century this was a sad turn of events. Following active fundraising, Persian is again taught, but on an uncertain financial basis. Turkish is in the same position. But the tide may be turning. Japanese studies have expanded immensely since the mid-eighties owing to funding from Japan. Support from individuals and corporations is at present funding a Chair in Japanese Studies, two lectureships, and a senior language teaching officer. Money is at present being raised for a new floor to the Faculty building to house a Japanese Centre. The collection of Japanese books tripled overnight through a gift of microfilms containing all works published in Japan during the Meiji period (1868-1912) - about 170,000 volumes. Still, the Faculty only gets around 15 new students in Japanese every year, and there is a long way to go before Japanese Studies at Cambridge reflect the importance of Japan in the modern world. At Harvard Japanese has overtaken French as a modern language.

EIVIND KAHRS

Veterinary Medicine

Competition for veterinary places is nationally still high. The number of places offered by Cambridge has expanded and Queens' continues to take up to three veterinary students to join the ten medical students each year. The veterinary and medical students share many of the lectures and practical classes during the three preclinical years. For the three clinical years all the vets travel to Madingley Road to the School of Clinical Veterinary Medicine; a short journey, but one which marks a sharp contrast between the science-based approach of the preclinical years and the hands-on clinical course.

This contrast in approach had become almost too sharp and lately an effort has been made to introduce more practieal aspects of veterinary medicine at an early stage: for example, an animal behaviour course is now taught in the first year, clinicians give lectures to the anatomy students on clinical aspects of structure, and instruction in animal handling is offered at the end of the first term in Cambridge. This trend towards more specialised preclinical veterinary training is likely to continue to develop and it is perhaps significant that the Tripos was renamed this year as 'The Medical and Veterinary Sciences Tripos', thus the veterinary students cease to be a parenthesised sub-species of inedic. Another straw in the wind is the appointment of a Clinical Veterinary Anatomist who will be involved both in clinieal research and preclinical teaching.

While changes are occurring in the preclinical course, it is the Clinical School at Madingley Road which is currently seeing the most significant developments. In the 1980s a series of reviews was carried out concerning veterinary education and research in the six UK veterinary schools. These included those conducted by the Royal College of Veterinary Surgeons, the EC and the Agriculture and Food Research Council. In the spirit of the current vogue for cost-effective education, the (then) University Grants Committee established a working party that submitted a report in January 1989 entitled 'Veterinary Education into the 21st Century' which recommended, on economic and geographic grounds, the closure of both the Glasgow and Cambridge Veterinary Schools. Fortunately, the (now) University Funding Council delayed implementing the proposals and another Committee undertook to review Veterinary Manpower and Education on behalf of the Ministry of Agriculture. This Report published in the following year (January 1990) pointed to a serious short-fall in veterinary manpower. The threat of closure was lifted and replaced by a significant increase in the Cambridge admissions target.

January 1991 saw a third major enquiry. The report of the General Board of Cambridge University on a review of the Department of Clinical Veterinary Medicine was perhaps the one which will have the most direct effects and lasting

significance. It is a critical and hard-hitting internal review, but also one which indicates the strong willingness of the University to support the future development of Veterinary Medicine in Cambridge. The commitment of the University to the Clinical School was reinforced by the granting of full faculty status in 1992. Since the publication of the report there has been a complete and integrated overhauling of the curriculum. The new curriculum document was completed in November 1992, and the current Fourth Year are the first to benefit from a completely restructured and modernised approach to the clinical course. The sixth year will be virtually lecture-free, allowing more time to be spent in clinical work in the veterinary hospital and also the possibility of electives, reflecting the increasing importance of specialisation in the profession.

Apart from rebuilding the teaching course, there have been more tangible structures appearing in bricks and mortar. Last year a new Cancer Therapy Unit was opened on the Madingley Road Site and work is about to begin on a new Biomedical Research Building. Early in 1993 the School took over the adjacent Veterinary Investigation Centre which has been relocated to Bury St Edmunds. The small lecture theatre in Merton Hall Farm will soon be replaced by a new lecture theatre. As every pet owner who has visited a practice run by a Cambridge alumnus will know, the Cambridge Veterinary School Trust has been very active in raising money for these and other projects. One of its important aims is a new small animal ward to be built in the near future.

Two years ago the School's Head of Department, Professor Lawson Soulsby was honoured with a peerage. The new Head of Department, Professor Leo Jeffcott was appointed last year and he is the driving force behind the new curriculum. His particular field is equine medicine and this will ensure the development of the Cambridge Veterinary School, among other disciplines, as a centre of excellence for equine studies. In January Professor Ian McConnell, Professor of Pathology at Edinburgh, was appointed to the new chair of Veterinary Science.

This then is a period of rapid change and development, but the Cambridge School now has a more optimistic atmosphere than it has had for many years. The current first year contains 67 new students (including two from Queens'). Two-thirds of the new students are women, as has been usual for several years. Changes will continue apace, but many new opportunities are certain to occur and the future is an attractive and interesting one for staff and students alike.

HUGH FIELD, JONATHAN HOLMES

The Historical Record

Tyme and Isop for e Master's knot

"In the fellows' garden were formerly espaliers, now removed, and its present appearance, it being open, and consisting principally of a kitchen garden, looks, perhaps, more like a country, than a college garden. An *improver* perhaps, might say, give those strait walks a more curving direction, and plant them round with a shubbery; beat down that brick wall, and exchange it for palisades, or an iron fence railing, that there may be some sort of connection between garden and grove: perhaps a poet or a painter, without too much fondness for the petite embellishments, the architecture of gardening, or taking a receipt, how to awaken by the scenery on a small spot, a *sublime melancholy*, might wish a little done here: but be it recollected that Queens' has been rather famous for mathematicians and divines, than poets; and it has been observed that mathematicians and divines are apt to walk in straight lines, and poets in curves, as the former are apt to be more uniform and regular in their literary pursuits than the latter." [G. Dyer. History of the University of Cambridge. 1814]

The 'strait walks', the espaliers, the apparent lack of visual connection between garden and grove, which Dyer described as characteristic/emblematic of the scholarly pursuits of Queens' had been features within the grounds since at least 1550. But, within the space of 250 years, the approach to the gardens had reflected the scholarly traditions of the College far more closely than is at first apparent.

In c.1688 David Loggan illustrated Queens' in his series of engravings of the Colleges of Oxford and Cambridge. The accuracy of his depiction of the buildings has long been taken as a guide for architectural history and for conservation and repair. The particular features of the gardens have received much less attention. Yet the role of garden ornaments and the choice of plants were as much a part of the created environment of learning as the buildings themselves and deserve much closer study. The accounts books of the College give one of the most detailed records of garden creation and maintenance extant for the seventeenth century. A study of the related books purchased for the College Library at this time also gives us insight into the message the gardens were designed to convey.

Loggan's engraving depicts four main gardens, two of which still exist in outline, and the outstanding feature of Queens', the Grove on the island. The island also contained a walled kitchen garden and orchard, with which Loggan is not concerned. The gardens also extended across Queens' Lane to the archery ground/tennis court, an orchard appropriated by Simon Heynes in 1545 to be the Master's garden: it is now part of St Catharine's. In passing we should also note a fir-tree in Old Court, by Loggan's time the only survivor of a considerable hedged garden.

The four principal gardens are designated Master's Garden and Orchard, Fellows' Garden, which contained the bowling green and a parterre area occasionally referred to as the scholars' garden, and the Fellows' Orchard. They were divided from each other both by walls of brick and clunch and by strong elements of private interest, particularly exemplified by numerous orders for keys.

The Grove is recorded by name at least as early as 1555 and seems always to have been laid out as an area for recreational walking. It seems also to have been used as a playground by the children of College servants and some of the almshouse widows: *August 30th 1735:* "... ordered half a guinea to John Furbank's widow on account of an accident in [th]e Grove to one of her children" [Conclusions Book, 1733-1797]. During the seventeenth century there are extensive records of tree planting:

February 1630/31: for 72 young Ashes set in e Iland at 1^{s}3^{d} a peece £4/10/0

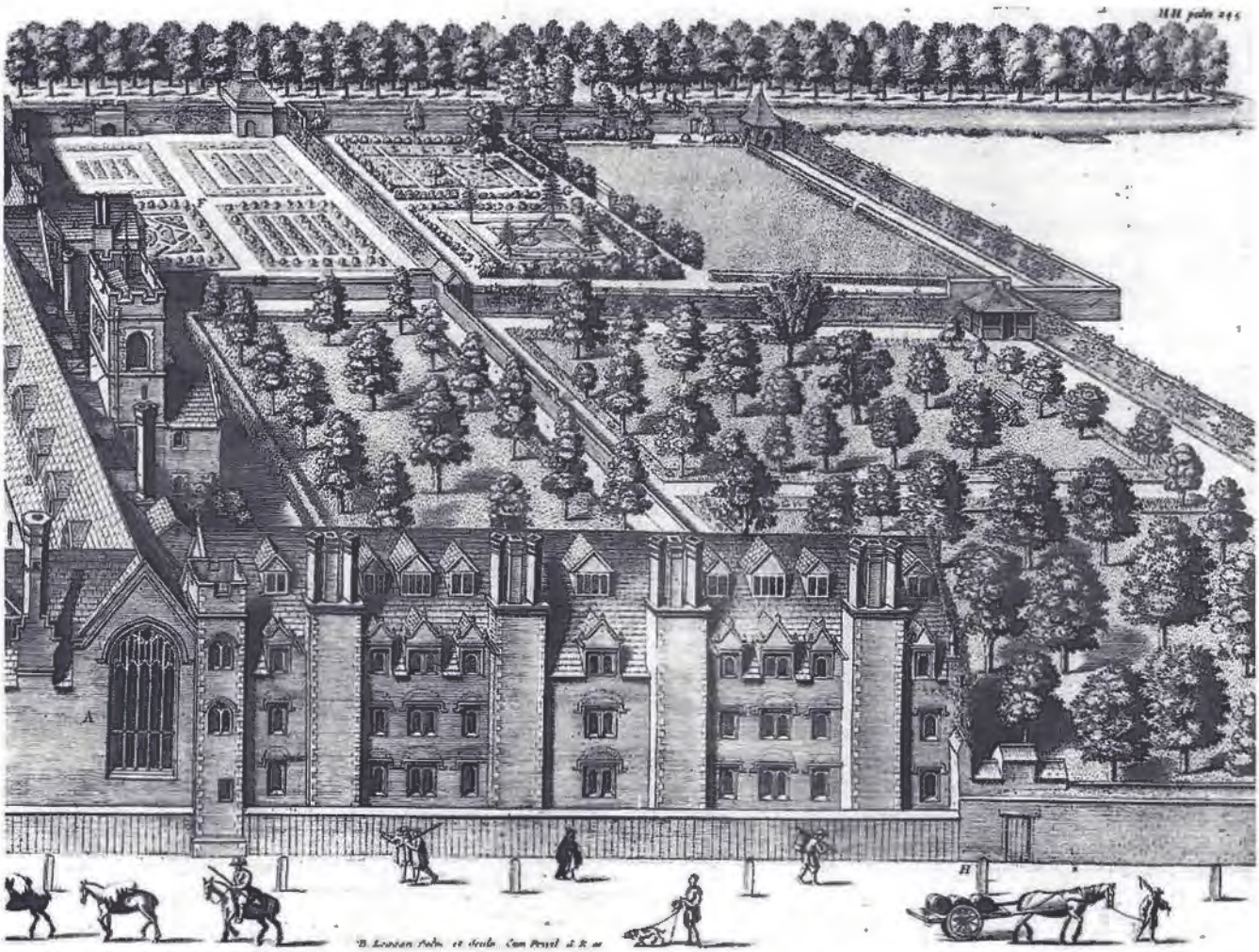
January 1634/35; For 26 elm trees for the Island 12d a tree £1/6/-

November 1665: for fourscore oakes and ashtrees & five hundred quicsett £2/1/-

The trees were used as timber as well as for pleasure:

December 1630: For e grubbing up trees in the Iland, setting the Quicksett and other work in the Garden above what e wood was sould for £1/4/4

Another long-lasting feature is the quadripartite form of the Master's garden, with its distinctive knot. The garden is shown divided into four parterres in Hammond's map dated c.1570. The accurate delineation of the building ranges and



The College Gardens: detail from the Print of Queens' by David Loggan c.1688.

the well documented division of the island, lend credibility to the garden features on the map. The knot was in existence in 1641/42 when 4/- was paid for thyme and hyssop plants, and continued under cultivation until Loggan's time, despite the reputedly high cost of maintaining so elaborate a feature throughout the financial disasters of the Civil War and Commonwealth periods. Whether the garden was used exclusively by the President and his family is unclear. The wages of the Master's gardener (£1 per annum) were always paid by the College, along with liveries for his personal servant and the provision of horses for him for College business.

April 1639/40: For 1 bushel and halfe of strawberrie-roots for our M[r]s garden 3/-

June 1660/61: for horseradishes & rosetrees planted in our M[r]s garden 1/-

This last entry may reflect the return of Edward Martin, the ejected President, from his exile on the Continent. The accounts for some months in 1660, 1661 & 1662 show very few items which were not related to garden expenditure, as if Martin were anxious to restore his own influence in this most private area: "... But because gardens are privat, and many times finding an ignorant or negligent successor, come soon to ruine, there be that have solicited me ... to make my Labors common, and to free them from the danger whereunto a garden is subject ..." [J. Gerarde. The Herball ... Enl. & amended by Thomas Johnson, Lond., 1633]. The College's copy of Gerarde's *Herball*, 1633, was purchased for the library by Edward Martin in 1634.

Recreational use of the grounds took the form of a bowling green, tennis courts, summer houses, walks, and aesthetic pleasure from the choice of plants themselves. Much time and labour was spent annually on repairing such amenities after the ravages of winter, and on making them conform to current fashion. One walk was laid with coal, to produce a black effect:

April 1637/38: A labourer for bringing seacoale dust into e Fellows walks 1/-

A feature which caused problems later:

March 1667/68: Cleansing the courts of e cinderdust 4/-

But remained until at least 1679:

May 1678/79: For bringing back e old door to e black walke 1/-

Garden design in the seventeenth century saw a revolution in the philosophical concept of the created environment. The first half of the century still reflected the hieroglyphic reading of gardens inherited from the pre-Reformation period, and reformed to an acceptable Protestant reading. This was the *Hortus conclusus*, the enclosed garden of mystic symbols based on the Song of Solomon: "A garden enclosed is my sister, my spouse, a spring shut up, a fountain sealed ... a well of living water ..." [Song 4:12-15]. The garden could be read as contemplation on Mary, and on the Church, the Bride of Christ. Under Protestant Elizabeth, the Queen herself took the place of Mary, the Mystic Rose, among the garden's symbols: "... *Rosetrees* ... the Rose doth deserve the chiefest and most principal place among all floures whatsoever, being not only esteemed for his beauty, vertues, and his fragrant and odoriferous smell; but also because

it is the honour and ornament of our English sceptre as by the conjunction ... of Lancaster and York ..." [Gerarde, ibid, p.1259].

The end of the century saw the beginnings of the landscape movement. In between the two we must contend with political statements of fashion, such as the highly stylised Dutch gardens introduced after the Glorious Revolution, and the acceptance or rejection of French and Italian style gardens. The College gardens were the common concern of a community, rather than the intellectual statement of one man, and were created with a limited budget, seldom more than £7-8 per annum, including the wages of two gardeners. They cannot, therefore, be read as easily as the private gardens of individuals, or be subject to the extravagant whims seen at contemporary great houses. However, the intellectual climate of the College can be judged by purchases for its Library, and by the individual libraries of contemporary fellows.

Two events in the world of learning may be reflected in the gardens of the 1670s-1680s depicted by Loggan. In 1625 Francis Bacon published his *Essay on gardens* in which he describes how horticultural skills and knowledge should be used as an example of empirical science. The College Library did not purchase this particular work until 1673. The second event was the foundation of the Royal Society in 1660. Members of the Society immediately turned to questions of agriculture and horticulture, most notably with the publication of John Evelyn's *Sylva Sylvarum*, 1664, and *Kalendarium Hortense*, 1666: both purchased on publication by the College Library.

Bacon's *Essay on gardens* laid down principals for learned gardening of the seventeenth century: "... a man shall ever see that when ages grow to civility and elegancy, men come to build stately sooner than to garden finely: as if gardening were the greater perfection ...". He sets out rules for seasonal planting, including the blossom of fruit trees in April as almost more important than their fruit: a sentiment with which Gerarde, who described most soft fruits, such as apricots, plums and peaches as "without nourishment", would agree; and planting for perfume: "... because the breath of flowers is far sweeter in the air (where it comes and goes like the warbling of music) ... [in order of sweetness] ... Then pinks and gilliflowers ... then the flowers of the lime-tree. Then the honeysuckles, so they be somewhat afar off ..." Choices which were reflected in the plants purchased at Queens':

November 1664/65: Jasmins, gilliflowers & strawberries 19/-

December 1664/65: For peach & Apricott trees &c in e M[rs] & Fellowes £1/14/-

October 1674/75: For lime trees & carriage £3/5/-

Bacon's taste was not always shared by his contemporaries. Gerarde described jasmine as "... in those that are of a hot condition it causeth head-ache, and the over-much smell thereof makes the nose to bleed ..." [ibid, p.892]; whilst the lime trees which had all been planted in Walnut Tree Court were removed wholesale in the eighteenth century.

Evelyn's works, building on Bacon, expressed a new approach whereby the garden was no longer to be an emblem of the internal life but to become the outward expression of the scientific mind, and an obviously ordered garden a visible sign of man's scientific understanding of nature's processes. This change in emphasis is most appositely shown in comparing the dedication of a Queensman's work of 1632 with the quotation by George Dyer with which I began this article: "[By the favour of the Archbishop of Canterbury I was transplanted] from a more barren soyle into that no lesse fruitfull than pleasant place [Queens' College, Cambride] like unto that golden orchard of the Hesperides ..." [Moses Capell. God's valuation. 1632].

For Moses Capell in 1632 the outward form of Queens' existed as a metaphor for his own internal life; for Evelyn and the members of the Royal Society contemplation of the garden would reveal nature's empirical secrets; for George Dyer in 1814 the College gardens expressed the learned tradition of the scholars who had created them.

CLARE SARGENT

[Abridged from a paper submitted to the Garden History Society]

John Michell, M.A., B.D., F.R.S. 1724? - 1793

Queens' College is not renowned for gravity, but should that be so?

Every physicist can tell you that it was Henry Cavendish who measured the gravitational attraction between two lead balls and hence determined the mass of the Earth. The fame of the experiment rests on its precise measurement of an exceedingly small effect. Not one physicist in a thousand can say how Cavendish's paper describing it begins: "Many years ago, the late Revd John Michell, of this [Royal] Society, contrived a method of determining the density of the earth, by rendering sensible the attraction of small quantities of matter."

John Michell was elected a Fellow of Queens' College in the year that James Essex built the wooden bridge to its current design, 1749. What he invented was the torsion balance, a light rod suspended horizontally by a thin fibre attached to its mid-point. The slightest touch turns the rod. It is the serious ancestor of the frivolous mobile. It is still the preferred instrument for measuring minute forces. Michell not only devised the technique, but planned the experiment on gravitation, built the six-foot balance needed and then died too soon. His apparatus passed to his friend of forty years, Henry Cavendish. This one invention would justify the rescue of Michell's name from two centuries of neglect. His other accomplishments would be hard to match in any age. Whilst a Fellow he was Tutor, Praelector or Censor in Arithmetic, Theology, Geometry, Greek, Hebrew and Philosophy, Senior Bursar, Rector of St Botolph's and Professor of Geology too. It is true that students then were few in number! At twenty-six he discovered the fundamental law of force in magnetism, that the force between the poles of two magnets varies, as does gravity, as the inverse square of their separation. Later he was the first to notice that the effects of earthquakes travel as waves. His move after marriage to the parish of Thornhill, near Heckmondwyke, did not slow his invention. He was the first to deduce a realistic estimate of the distance to the brightest stars and that the Pleiades must be a physical association and not merely a chance projection on the sky. He tried, a century ahead of its realisation, to measure the pressure of a beam of light. The combination of mechanical ingenuity with extraordinary theoretical insight compels our admiration, but admiration from a distance, since all these discoveries are now part of established science.

The real flavour of a new discovery comes with a speculation from Michell so outrageous that it was without significance to his contemporaries, ignored entirely in a brief memoir of him by Geikie in 1918, and dismissed in the *Dictionary of National Biography* as fruitless speculation. It reads quite clearly now: "Hence ... if the semi-diameter of a sphere of the same density as the Sun were to exceed that of

the Sun in the proportion of 500:1, a body falling from an infinite height towards it would have acquired a greater velocity than that of light and consequently supposing light to be attracted by the same force in proportion to its *vis inertiae*, with other bodies, all light emitted from such a body would be made to return towards it, by its own proper gravity."

This is as lucid a description of a Black Hole as can be found in any scientific best-seller today. It pre-dates Laplace's suggestion by many years. It also carries the implication that there may exist single bodies whose mass exceeds one hundred million times that of the Sun and goes on to describe how they might be found. Two centuries later the search for them in the nuclei of galaxies uses those methods.

Michell's directness of language is appealing; one wants to talk to him over lunch or make some tangible connection. There is no portrait of him, only the brief contemporary description "a little short Man, of a black Complexion, and fat". Perhaps we might hold his inventions in our hands. His torsion balance went to Henry Cavendish, his ten-foot telescope to William Herschel, but what of the rest? They were presented to Queens' College. A college understands well how to keep books for centuries, but feels less certain about the incomprehensible gadgets of a former Fellow. Nothing remains except his words.

JOHN BALDWIN

Isaac Milner: a time-serving reptile?

Historians and sociologists have recently re-evaluated the careers of many Cambridge scientists. The lives of Isaac Newton, Charles Babbage, Charles Darwin and Ernest Rutherford have been extensively probed, and it has been argued that the key to comprehending their scientific work is to understand the *social* milieu in which they lived. The story of the solitary, dispassionate genius is losing credibility. The new histories have convincingly demonstrated that ideas in science are intrinsically social.

Along with these investigations it is, perhaps, time to reassess the scientific rôle of Isaac Milner, President of Queens' College from 1788 to 1820. Whilst other scientists labelled Milner a "paradoxer" to ridicule his incomprehensible character, we can approach his life differently. Rather than a tangled matrix of contradictory fragments, we may do better to regard Milner as a cohesive unit. To see how science, religion and politics were ineluctably interweaved in his life, the portly divine must be regarded in the light of the social context of eighteenth-century Cambridge.

The evangelical Dean Milner was not merely an eccentric, steeped in corruption and opium addiction (though he was), but also a keen intellectual whose work was instrumental in changing the way we regard Isaac Newton, the seventeenth-century Lucasian Professor of Mathematics. According to Milner's 'hagiographer', after graduating with unprecedented honours as Senior Wrangler "*incomparabilis*", "he ordered from a jeweller a rather splendid seal, bearing a finely executed head of Sir Isaac Newton". This moment in 1774 illustrates two important aspects of the University. First, it shows us that a lowly Yorkshire weaver could successfully penetrate the collegiate system. By evincing his mastership of Newtonian 'scripture' at the Senate House Examination a former mill-hand could reap the rewards of a Queens' Fellowship.

Secondly Milner's purchase of the seal indicates how Newton's name assumed a new cachet within and without the University. By ignoring his alchemical investigations, nonconformist religious views, and fierce quarrels, the academics made the Newton with which we are familiar: Newton was turned into a one-of-a-kind mathematical demigod whose unprejudiced science translated into good morals. This reinterpretation of the Trinity scholar by Milner and his colleagues stemmed from highly charged political and social interests. By an extremely selective and partisan exposition of Newton, Cambridge scholars were able to legitimate their status in the conservative English social hierarchy, precisely at a time when the University was increasingly coming under attack. Dons worked hard to differentiate themselves from artisans, craftsmen, and engineers in order to authorise their privileged place in society. Newton's claims about nature buttressed the 'holy alliance' between Church and King. It protected the British Constitution by showing how the English political system harmonised with the natural order of things. The Professor of Chemistry, Bishop Watson of Llandaff, could boldly state that the constitution was "far too excellent to be amended by peasants and *mechanics*".

Some liberals were not friendly to this view. Joseph Priestley, dissenting radical and pneumatic chemist *extraordinaire*, chided the Prime Minister, William Pitt, declaring that "your universities resemble pools of stagnant water secured by dams and moulds". This claim was quite literal. Priestley suggested that Cambridge scholars were breathing poisonous air which retarded the cognitive faculties. The University members were in a state of mental decay. They inhaled bad air and did bad science. They then used this malevolent science to justify the corrupt government and their jobs. Priestley reckoned that Milner and the other dons were corrupt "time-serving reptiles"; they certainly were not philosophers. By investigating the air, Priestley hoped to show how God worked in Nature. Then men would be able to copy God's benevolent system by creating a suitable political order, preferably a republic free of kings, bishops, and Cambridge dons. Priestley put it succinctly: "the English hierarchy has reason to tremble even at an air pump!".

In response to these caustic slights, dons had to sell Cambridge as a bastion of true religion and safe politics in an unsettled age. They looked to Newton's authority to help them. Newton's *Principia* shielded their cloistered surroundings from the blood-thirsty cries of their liberal antagonists. Milner represented Newton's works as divine revelation that only good interpreters (i.e. him) were capable of understanding. He differentiated godly Truth from human ingenuity, particularly the "fanciful levities" of men like Priestley. A good political order could not be constructed from empirical experiments on air, but only by appreciating the wisdom of Revelation. Newton had shown us this. Sound Newtonian philosophy was the best antidote to bad religious principles and the revolutionary philosophy from France. In the *Philosophical Transactions of the Royal Society*, Milner assailed French *savants* who dared to doubt *Sir* Isaac Newton. He also justified why classics and religion gave way to Newton on the undergraduate curriculum: "A judicious prosecution of the science of mathematics and natural philosophy is among the very best preparatives to the study of theology".

For his work, Milner was showered with titles and preferment - Fellow of the Royal Society, Jacksonian

Portrait of Isaac Milner. *Photo: Christopher Hurst*

Professor of Natural Philosophy, President of Queens', Vice-Chancellor, Dean of Carlisle, and, ultimately, the job that Newton had held, Lucasian Professor of Mathematics. His professorships truly illustrate the degree of his success. Milner turned scientific lecturing into Big Business and Big Science. At a guinea per head for attendance, the financial rewards were astounding: Milner hauled in over £1200 per annum. Only the equivalently salaried sinecure at Carlisle offered by the equally corrupt Prime Minister would induce Milner to abandon the lecture circuit, giving Queens' President the opportunity to cultivate his colossal opium addiction and extreme girth.

Before long, one observer could chortle that Milner was "the most enormous man it was ever my fate to see in a drawing room". His decadent lifestyle exposed him to censure by observers. William Frend was one such critic. Frend, mathematician and Fellow of Jesus College, had been persuaded by the rhetoric of Joseph Priestley. As a materialist and unitarian, he criticised the experiments at the University which purportedly demonstrated the existence of *spirit* and thus God's immateriality. For Frend immaterial substance was a contradiction in terms. He sarcastically noted "that the science of *nothing* is taught in the best manner in the University". He attacked the science professors, for Cambridge had become a decaying "island of Priestfolly". Frend turned the tables and reminded Milner that it was he who was the "mechanick". He had never transcended his plebeian background. He worked the system just as he had toiled in the woollen mills: "From one whose early years were employed in laborious occupation of *mechanick* life, the manners of a gentleman and the taste of a scholar are not to be expeeted".

These vituperations came in 1793, when paranoia swept the University. Louis XVI had just been guillotined. The Establishment feared that French politics and science would cross the Channel. This occasioned Milner's greatest moment. In a dramatic display, Frend was brought to trial in the Senate House, and subsequently banished from the University. As the trial's judge, Milner showed that he would not tolerate those who questioned the conservative values which Newton had taught. He warned the undergraduates not to "take our venerable institutions for granted" and to "obey your tutors". The residue of these sentiments still persists today.

It is no longer tenable to write Milner off as a drug-addled fanatic. Amidst the bottles of Bordeaux and 'medicinal' paraphernalia, electrical machines and chemical apparatus were scattered throughout the President's Lodge. These scientific instruments helped him fight his religious battles. For the evangelical Milner, what fallen man could know was limited: for this reason he persecuted those who reckoned they could change the Establishment by questioning the values which Newton had generated. He also detested those who thought they were explicating God's providence when they performed experiments on dead matter. Undoubtedly, he would have been appalled by those deluded Cambridge scientists today who believe they are delving into the mind of God by positing grand systems or investigating the resonance of carbon atoms. Milner would have reproached those who contended that theories such as chaos could explicate how ourselves and God may act in the world. For Milner, neither science nor theology needed this measure of intellectual abandon.

KEVIN KNOX

The Sporting Record

Queensman at the Olympics

E S Hoare won his first hockey cap for England in 1926 when still a student at Queens'. He went on to captain the national side.

It was towards the end of the year 1956 that the Olympic Games were held in Melbourne, and I was invited to be manager and coach of the British hockey team. Because of the distance involved we had to economise as much as possible, so our party consisted of only sixteen players, and I had to manage alone when another might have helped me avoid making some mistakes. Fortunately M G Cowlishaw, who had previous experience, was with us; he was responsible for all the umpiring in the Games and was able to give us welcome help from time to time.

We left Heathrow on November 5th, and because of the Suez crisis, were told that we should have to go the other way, so we headed for New York where we had a comfortable night and were able to see some of the sights of the city. Next day to San Francisco where the University of California accommodated us and put a playing field at our disposal for practice, a very kind and much appreciated gesture. We were taken on a trip round the city and across the bridges before hurrying on to Honolulu where we had a morning on the Waikiki beach, and so to Canton Island, Fiji, Sydney and Melbourne. We were very tired when we arrived so a day's rest before resuming training was essential.

For over a year we had held many trials, and in the selection of the side we had to consider players who would be able to take the place of others in the event of casualties. The English game in 1956 was not like the hockey which is

played now. We had five forwards, three halves, two backs and a goal-keeper. Also the new shape stick had not long been in use; one of our side still preferred the old type and he used it throughout. Every player had his own place on the field and, within limits, kept to it. Our policy was to be strong on the wings, and, if we used our wings wisely, that would force the opposition to spread out and so allow more room for penetration nearer the circle. Unfortunately we were disappointed in this because in our first match, about ten minutes after the start, Geoff Cutter was tripped up and broke an ankle. The accident was unquestionably unintentional, but I am not so sure about the original foul. Cutter, formerly an outside left, had been playing ontstandingly well in the practices on the right wing and given us great hopes in that sector. Slight accidents we could cope with fairly well, and any a little more serious we sent to the soccer camp who had very kindly offered to help us in an emergency, but this one we could do nothing about, and Cutter did not take any further part in the Games. We only managed to draw a game we should have won, and our next game was also drawn.

The 1956 British Olympic Hockey Squad

This was very serious for us. There were four groups with four teams in each and the winners of each group went into the Semi-finals. In our group we still had Australia to play who had won their two previous games so were two points ahead of us. We had to beat them to draw level, and then beat them again the following day for a place in the Semi-final. This we did, and in the second game we appeared both fitter and more skilful.

We had had quite a number of minor casualties and our side was rarely the same for two consecutive matches. The only mistake which I regret concerned our goal-keeper. We were reluctant to make changes once the tournament had begun, and so we failed to rest our rather bruised goal-keeper and give the reserve and equally fine one a game.

In the Semi-final we were beaten by Pakistan. I think they were just the better side, but we had our chances. In the play-off for third place we were below our best form and lost to Germany whom we had thoroughly beaten a little earlier.

The journey home was not without incident. We spent the first night at Singapore where we had arranged to play their returning side. Several of our side had made arrangements to visit friends and return home independently, so we had only ten men at Singapore. That gave me the chance of refusing the offer of a substitute and playing myself, which I much enjoyed.

We flew across India and limped into Istanbul on three engines. Most passengers managed to get other flights to get them home the same day, but the hockey players remained together with the promise that another plane would be sent from London to bring us home. We were taken round Istanbul to see the mosques and other sights in the city; we drank lots of not very nice Turkish coffee and so home in the morning. Looking back, it was a happy experience but we hardly realised our potential - "good, but might have done a little better".

E S HOARE (1922)

Cross-Country in the 1950s

I was particularly interested by the article in the 1992 *Record* which paid tribute - deserved, I have no doubt - to the cross-country squad during the 1960s. If it had delved just a little further back it might have revealed that the standard was no less remarkable in the mid fifties. I think it was in my second year (1954/55) that we put nine men in the first thirty in Cuppers and I'd be inclined to doubt if that has ever been bettered by any College. At the end of that season I took a team off on a tour round the South-West and we took on, in the course of a single week, Reading, Southampton, Exeter and Bristol Universities. Reading, I am sorry to say, beat us narrowly; they were led by Jack Heywood of Herne Hill Harriers. All the others we thrashed. At Exeter, six Queens' men finished joint first in sociable fashion with nobody from Exeter in sight. At Bristol, one of the home team wise in the ways of the world and knowing how these things were usually done, refused to believe that we were an unadulterated Queens' team with no imported stars from other Colleges!

I have never entirely stopped running, despite having done nothing competitive for many years, and would be happy to join an over 60 relay team. I am currently getting in a little crafty high altitude training in Kenya.

JOHN LAWRENCE (1953)

Cross-Country Veterans

In the last issue we reported on the resurrection of a team of veteran Queens' cross-country runners, based around the all-conquering formation that first came together in the 1960s. There are now fifteen active runners in the squad, resulting from the addition of Roger Alma, John Bryant, David Macdonald, Peter Radley, Ian Russell and Rees Ward, and in the 1992 Hyde Park Relays the team improved by over eight minutes on its time of the previous year, to finish just out of the top half of the field, ahead of many University undergraduate 'A' teams. In the 1993 event, strengthened further by David Abrehart and by John Lawrence from the even more dominant 1950s team, not only were they now able to field two teams, but also to improve their first team's time yet again. Earlier in the year, benefiting from the inclusion of New Zealand-domiciled ex-veteran world champion Roger Robinson, they were the ninth placed veteran team in an international 'Ekiden' relay, also placing outright second in the 'non-club' section of the race, taking home with them a set of handsomely inscribed goblets.

HENRY SOUTHWORTH

South African Sport

As part of my preparations for an attempt at making the Great Britain Olympic Games Team at 800m. I travelled, with financial aid from Queens' College, to South Africa during the Easter Vacation. I spent two weeks living in Cape Town, travelling to the campus of Stellenbosch University for specific training, and taking advantage of the first-class facilities prevalent in the area.

South Africa is an almost perfect location for warm-weather training, boasting warm sun twelve hours a day, excellent facilities, an absence of strength-sapping time differences (being only one hour different to GMT), and an almost fanatical approach to sport. Unfortunately before the breakdown of apartheid, international athletes were banned from training in the Provinces, but once sanctions were lifted, I couldn't wait to visit. My standpoint before travelling was that although I knew the foundations of apartheid were still in place, I believed that South African sportsmen, both black and white, could only benefit from the competition of international athletes.

On arrival in Cape Town, I was immediately overwhelmed by the welcome I received from people of all colours and backgrounds. I stayed with a friend who was coach to a group of around twenty teenage athletes both coloured and white in the Cape Town area, and along with him attended several track and field competitions. Throughout these competitions, I seemed to be constantly surrounded by people wanting to introduce themselves to me and thank me for visiting their country. The attitude of the coloured athletes particularly delighted me, as they seemed to use me as a source of knowledge to answer their long list of questions about their sporting heroes. Sport is obviously very important to these people and it sometimes seemed as if sport was at the forefront of the breaking down of apartheid.

It is clear that the long years in the sporting wilderness have forced the traditionally world-beating Springboks into an introspective attitude and an inevitable reduction in sporting standards. However, I am sure that with increased international competition and extensive coaching of the talented coloured sportsmen, South Africa will return to its position at the head of world sport.

ANDREW LILL (1989)

Shooting

Rifle shooting is the fifth oldest blues sport; the first Varsity match was in 1862 at Wimbledon Common. Whilst the sport is run on a University not College level, there has been strong domination by Queens' in recent years.

The aim of rifle shooting is to reproduce the necessary actions to enable a bullet to hit the centre of the target at distances from 25 to 1200 yards. The skills required are co-ordination, concentration, some physical ability and undoubtedly some natural talent. I will consciously avoid the issue of whether it is a sport or an activity, having neither the space nor time to put my case.

The team aspect is rather gentlemanly in that you cannot affect your opponent's score and all in the team contribute equally. The adage that the lowest score wins a match is surprisingly accurate since everyone begins with the potential not to drop a point! On the social side there can be few sports that find the excuse for six black-tie dinners during the year.

It may seem surprising that such an inherently loud activity should largely go unnoticed. Where do we shoot and at what? During the winter we shoot 'small-bore' .22 inch calibre at 25 yards inside the Elizabeth Way road bridge! In the summer we switch to 'full-bore', firing the 7.62mm NATO round, at distances between 300 and 1200 yards with the bullseye diameter ranging from 5.5 inches to 2 feet respectively. Mathematicians can calculate that the margin for error is minute. Clearly ranges of this size are few and far between; the danger area behind the targets runs to three miles. Cambridge has one on Barton Road just beyond the motorway bridge. This was used daily by students until the late 1960s when the University provided about half the England team. Nowadays we compete at the Bisley ranges in Surrey.

Varsity match records show Cambridge hold rather better aim and nerve than Oxford with a tally of 87 to 33 wins. Last year I captained C.U. Rifle Association (CURA) to their 12th straight victory and we set a record score. Not many university sides are truly at the top level of their sport. However, with more GB Junior Internationals than places in the first VIII we confidently make that claim. In July CURA were third in the National Clubs Championships and we defeated a full strength Canadian senior team.

More specifically from Queens' freshman Simon Birkenhead won the individual at the County Championships and was placed in the top ten for much of the National Championships; second year Rob Burch shot for the successful English and British Universities teams (both captained by myself) as did seven other Cambridge students at some point in the season; and I represented England in the National Match (Home Nations Championship), the first student from any university to do so for seven years.

Queens' won Cuppers for the third year in a row and at present we supply shooters for half the University first and second VIII's.

In conclusion, special mention and congratulations must go to Nick Tremlett (Queens', 1979) who was a member of the Great Britain team which won the World Long Range Rifle Championships in New Mexico last August.

GRAHAM ATKINSON

The Punts

This was the year that saw the renaissance of the Queens' fleet. The punts were repaired, repainted and renamed after the College's benefactresses (Margery Roos, Anne Neville, Margaret of Anjou and Elizabeth Woodville) under the direction of Wayne Hill and Cynthia Öttchen. For the first time in recent history all four punts were afloat simultaneously. Control was then handed over to Masha Twemlow who did a commendable job as Keeper of Punts. The fleet was well used over the Easter Term. After frantic hailing in October the punts were taken to winter at the boathouse. They will return for the beginning of the Easter Term and will be available for the use of all members of College. (Old members may contact the Keeper of Punts, Queens' College for advance bookings.)

The committee would particularly like to thank Wayne and Cynthia, and also the porters, Dr Macleod, Pete Towers, Masha Twemlow, Jules Odell, Andy Thorlby and Orlando Saer.

JEREMY BARTON-HANSON

Officers of the Clubs 1992-93

		Captain/President	*Secretary*	*Treasurer*
Association Football	(Mens)	Daniel Haxby	Robin Mukherjee	Simon Fawcett
	(Ladies)	Elizabeth Kendall		
Badminton	(Mens)	Mark Thomas	Julian Cherryman	Vikas Agrawal
	(Ladies)	Catharine Thomas	Nicola Watkins	
Basketball		Andrew Fraser		
Boat Club	(Mens)	John Creed	John Webb	Matthew Froggatt
	(Ladies)	Helen Garforth		
Bridge		Robin Tyson	Giles Thompson	
Chess		Edward Holland		
Cricket	(Mens)	Michael Dodson	Paul Howarth	Simon Cooke
	(Ladies)	Louise Watson		
Croquet		John Casson		
Cross Country/Athletics		Eleanor Walmsley	Martin Prickett	Tara Howell
Golf		Raghu Vindlacheruvu	Donald Cathcart	Simon Anthony
Hockey	(Mens)	Daniel Webb	Adrian Bell	Jane Ferguson
	(Ladies)	Michelle Lancefield	Louise Watson	
Lacrosse		Siobhan Pointer		
Lawn Tennis	(Mens)	Gareth James	Thomas Brunt	
	(Ladies)	Helen Preston	Sally Parker	
Netball		Eleanor Bowker		
Pool	(Mens)	Daniel Haxby	James Robertson	
	(Ladies)	Lucy Canning		
Rugby Union		Adrian Clarke	Dan Mackelden	Justin Strain
Squash	(Mens)	Stephen Mackenney	Simon Cooke	
	(Ladies)	Helen Smithson	Jane Ferguson	
Table Tennis		Gareth James	Paul Collins	Tjun Tang
Tiddlywinks		Edward Wynn	Rupert Thompson	Jonathan Williams
Water Polo		Nicholas Dobson		

Association Football

As 1992 began, all eyes were on Europe. We were greatly honoured, then, when Queens' College AFC were invited to take part in a 5-a-side exhibition tournament involving teams from all over the Continent. Unfortunately, Queens' were edged out 34-29 in the 1st round by an experienced Portuguese side. However, there were no signs of jetlag in the Lent Term as the 'peapods' (as they have become affectionately known) bounced back home to league matters. It's just that we had a goalkeeper who used to let soft goals in and then 'pretend to be dead' on the penalty spot. Apparently staring relegation in the face, the first XI showed their now famous 'never-say-die' attitude in storming to victory in their last three matches, and in the end finished fourth. Indeed, had it not been for a mid-season injury and unavailability crisis, we may well have been in the top flight now.

Meanwhile the 2nd team, relegated to the 5th division in 1991, failed to realise their undoubted potential with a series of erratic performances. They developed a habit of losing 3-0 one week and winning 4-0 the next, resulting in a final mid-table position.

February saw the greatest AGM in living memory and our congratulations must go to last year's committee for organising such a fantastic night.

We had a promising intake of new first years and postgrads in October. But tears flowed unashamedly at the end of the opening match against Emma, who equalised in the final minute after we had led for most of the game. The bad luck continued (we should have had a penalty against Caius, Jesus should have had a player sent off, and we had to wear our shirts inside out against Girton) as we lost out by the odd goal in tight matches. We were also beaten 3-1 in Cuppers by league champions Downing. In the last week of term, we pulled ourselves off the bottom of the table with impressive 7-0 and 4-2 wins over the theological colleges and Magdalene respectively.

1992 saw a dramatic improvement in QCWAFC's fortunes. An influx of new players provided the team with the talent and perseverance it needed to prevent a repetition of last year's relegation, and ensure a respectable fourth place in Division II. Strikers Ruth Alcock, Clare Tunstall and Emily Pryce-Jones scored the team's first goals in over a year in victories against Sidney, Jesus and Long Road Sixth Form College (Ruth going on to play for the University Second Team). The midfield was strengthened in the latter part of the season by the skill and determination of Sarah Fox and Catharine Thomas, who just managed to refrain from picking up the ball and running (both are Rugby blues). This year, goalkeeper Hilary Irvine saw a lot less action than last, helped by new recruits Barbara Defty and Lou Watson putting the boot in in the backs. Our best match, although a 1-0 defeat, was against Trinity Hall - top of the Division with a record of double figure victories. Despite facing several blues players, Queens' dominated the first half and Trinity Hall scrambled their goal in at the last minute. Several of our players were asked to trial for the blues, a fitting end to a successful season.

Athletics/Cross-Country

1992 began extremely well for Queens' Cross Country Club. The full turn-out for the Grange Road race made the captain wonder whether all races should be held out of term time: our barely-recognisable, mud-splattered team won second place.

The highlight of the season was the non-league Grantchester Meadows relay. Perhaps it was the alcoholic prizes on offer which tempted the fool-hardy souls out on a miserable wet afternoon. The course included two adjacent fields with a ditch running through them which had to be crossed three times. This particular 'streamlet' had everyone knee-deep in (what we hope was just) mud, the only post-race debate was whether one had written off the left or right trainer.

Meanwhile, league fixtures continued to go well for Queens', mainly because of great success in fielding a full complement of runners for each event. Good performances from S Fawcett, P Johnson, M Ballinger, C Rankin and D Clarkson, amongst other reliable members, contributed to a triumphant finale to the season - as Division II champions Queens' were deservedly promoted to Division I.

The lamentably short summer track season saw Queens' members Andy Lill and Eleanor Walmsley regularly selected for the University A & B strings respectively. Both competed in a stiflingly hot Varsity Match at Iffley Road, with outstanding performances from *Victor Ludorum* Lill in the 400m, 800m and 4 x 400m. The day after his graduation, Andy reached the final of the British Olympic Trials and was last heard of modelling for the new Nike advertisement.

The traditional Freshers v the Rest race in October revealed a new light in the firmament of Queens' runners. M Byers was the first fresher to finish and a close second overall. He went on to finish second in the cross-country Cuppers and was selected for the Blues team for the Varsity Match. A temporary loss of form - or rather lack of competitors - saw Queens' struggling in the 1st Division towards the end of the year, but, with several races yet to come, it's not over yet.

Badminton

1992 has proved to be a successful year for the Club, and support is continuing to grow - we now have over 45 regular players. The presence of a number of talented new players has been of considerable benefit; in particular, county and now 'Blues' player Neil Cantle soon became a valuable asset in the first team.

A tremendous influx of newcomers in October proved taxing for the new secretary (a willing volunteer), Julian Cherryman, who successfully juggled them into various teams. Surprisingly, most of them could play as well as they had claimed under the influence of alcohol at the squash, although, unfortunately, the reputed international player failed to materialise. As a result, we now have six men's teams and competition for top team places is fierce.

Queens' Ladies Badminton team reached a high point in strength last academic year. Captain Kathy Cross, together with Ruth Kirby (secretary) and Jo Wormald, formed the core of the team and laid the foundation for both success in Cuppers and a well deserved first place in the inter-collegiate league.

June saw the loss of several good players, but there has been an enthusiastic intake since October, and, though the standard is not as high as last year, Nikki Watkins (secretary) has filled the booking sheets with matches. The College is lucky to have so convenient a venue for badminton as the Fitzpatrick Hall, and hopefully this Term we will retain our place in the First Division.

Basketball

The Basketball Club had another very successful year in 1992. The large influx of new players at the start of the year meant that competition for places on court was very high. With two members of the University team, Peter Cope and Toby Bush, the squad was very strong. By the end of the Lent Term, we were undefeated League champions, winning the final against Fitzwilliam (a result helped by Presidential support!).

With this success behind us, Cuppers looked like a formality, but, despite easy wins in early rounds, we lost the final to a strong St John's team in a very hard-fought match. This, however, was the only lost game in a season that included an excellent (and humiliating!) win for Queens' against the University team.

The large number of new players should ensure that Queens' keep their reputation as the best college in Cambridge for basketball.

Boat Club

1992 proved to be a year of transition for QCBC. After reliance in the previous year mainly upon experienced rowers for the 1st VIII, the crew was drawn from first and second years as well as some older members. The Fairbairns race indicated that there could be a fundamental lack of experience and commitment in the boat. From the end of the Michaelmas Term, the crew's training was marred by injuries and a crucial lack of confidence. Under these circumstances the crew did extremely well in the Lent Bumps, going up one place by bumping Selwyn on the third day and holding off a strong Magdalene crew.

The Lents performance provided a good basis for the May Bumps, but, faced with crews including University Squad rowers, the 1st VIII went down one place, bumped by Corpus. The crew had every intention of going to Henley. However, after the Mays, most of the 1st VIII realized that it would not be wise and old members' money would not be well spent, so the trip was cancelled.

The Michaelmas Term started strongly. The 2nd IV had great success in the University IVs races, being finally beaten by a strong LMBC crew. The 1st IV also did well in their races, peaking in the Head of the River IVs by finishing 4th in the Senior 3 division as well as being the best Oxbridge crew. There is now a core of experienced 1st and 2nd year rowers which should enable the Boat Club to progress steadily. The purchase of a new Eton IV and the new asymmetrical blades, have made a substantial improvement to our equipment.

In the Lent Term, apart from the Bumps, the QCWBC 1st VIII entered two other races: the Peterborough Head, in which it finished 2nd college crew, and the Head of the River Race on the Thames. In positively pleasant conditions, the 1st VIII started 164th and finished 82nd.

The Lent Bumps saw a relatively inexperienced 1st VIII start at the 8th position in the 1st Division. Four days and three exciting bumps later they were in the 5th position. The most rewarding day for both the crew and the supporters was the bump against Trinity Hall after narrowly escaping being

bumped by Clare, thus preventing them from getting blades.

The 2nd VIII bumped up 3 places in the first three days. They looked set for blades, but were thwarted by Caius rowing into the bank, allowing Catz a technical bump - a disappointing end to a fantastic week's rowing

Three ladies' crews entered the May Bumps. The 3rd VIII were bumped three times, but enjoyed the general mayhem that epitomises the lower divisions. The 2nd VIII rowed over on the 1st day behind a strong Clare crew, then bumped up the next three days, finishing third in the 3rd division. The 1st VIII was a formidable crew, with several ex-CUWBC rowers. They bumped up every day, ending up fourth in the 1st division with blades - a rare occurrence in the top division - and insuppressible egos!

The Michaelmas Term promised to be difficult with all 8 of the May 1st VIII and the cox leaving. With three novices in the senior 1st VIII we got off to a rocky start, but commitment, good coaching, and an overwhelming crew spirit produced an unexpectedly proficient crew. In the Cam Winter Head Queens' finished 4th out of the participating college crews. In the Fairbairns, only a week later, we dramatically improved our time in relation to those crews.

The novices this year did even better than last year, the 1st VIII coming 13th in the novice Fairbairns. The 2nd VIII overcame various typical technical hitches and finished 43rd. They went on to reach the semi-finals of the Clare Novice Regatta.

Bridge

Both Queens' teams were knocked out of Cuppers in the first round, and the club was unfortunately inactive during the Lent and Easter Terms of 1992. With the start of the new academic year, weekly meetings have been resurrected, and hopefully interest will grow. Giles Thompson continues to play for the University B team, and a team consisting of four second year mathematicians is through the first round of Cuppers.

Chess

The chess team drifted down another division in 1992, but in October were 'promoted' to Division 1 on the grounds that Queens' had three members of the University team, Ed Holland, and freshers Andrew Jones and Carl Spencer. Sadly Queens' is not faring very well as the rest of the team are not of the same standard.

However, for the first time since 1915, the joint University champion is from Queens', and with two Queens' members in the Varsity match team perhaps we will gain revenge for last year's heavy defeat by Oxford.

Cricket

After the success in the league of 1991, the season opened with a great deal of enthusiasm. Not only had the core of the league champions side been retained, but also a few overseas imports, notably three Australians, Tom Saywell, Mike Warner and Ed Davis, had been added. With the antipodean influence already present through Chris Pring and Mike Dodson, these five made for quite a strong contingent of overseas playing talent.

The league season was as haphazard as ever, but we started with what should have been a crushing defeat of Girton. After making some 260 runs in the allotted 40 overs, with Warner making a stylish 80, and Dodson's flashing, cavalier strokeplay contributing 55, our pace attack made immediate headway. Unfortunately we had not counted on the stern resistance of one of the Girton openers, who after a shaky start, made an authoritative 13 in 40 overs, with a marvellous display of attacking batting, to foil our plans for victory.

Unfortunately, the match against St Catharine's, on a glorious day, proved to be somewhat different. After a marvellous display of aggressive, genuine pace by Saywell, and accurate containment by Simon Cooke, who looks a very good prospect for this season, our batting failed us.

The Cuppers competition got underway with a good victory over Caius, and we advanced quickly to the semi-finals, only to be beaten by a better St John's side in a good game of cricket. The friendly matches turned out to be, well, friendly, and some good cricket was played, especially against Brighton C.C. and the Gentlemen of Suffolk. We now look forward to an increasingly hard league circuit and the challenge of rebuilding a strong College side.

This year Ladies' cricket progressed from the perils of Queens' Green to the nets of Kelsey Kerridge. The highlight of the season was a mixed match towards the end of the term which was decided on the last ball of the final over. This year we might even make it to Cuppers.

The 1992 Croquet Cuppers Final: John Casson lines up a shot. Photo: Jonathan Holmes

Croquet

In the Easter Term croquet continued as an idyllic riverside alternative to revision, until the late-night disappearance of one of the hoops. Unwilling to search the river bed, the two Queens' pairs played the remaining Cuppers' rounds away from home, dispensing with all opposition to face one another in the final. Once again, however, the ridiculous replaced the sublime, and torrential rain forced the match to be abandoned with Queens' I (Mike Ballinger and John Casson) leading Queens' II (Gavin Davis and Richard Dunn) 16-4. Queens' players evidently just could not lose, and this outstanding success was carried into the Varsity Match, in which Davis and Ballinger helped Cambridge to victory.

Golf

QCGS enjoyed another successful year, climaxing with the annual outing in June at the Cambridgeshire Moat House. The weather was ideal and competition fierce in both the

team and singles matches. Michael Ballinger put together an almost error-free round to win the trophy and Noel Grant left his mark by ensuring that enough prizes were available for everyone to leave as a winner.

There has been a considerable improvement in the standard of play within the society which now boasts three representatives at University level: Simon Anthony, Graham Atkinson and Andrew Matthews. In addition, October saw the introduction of ladies to the society - a move long-overdue.

QCGS continues in its association with Gerald Allchin (of the Cambridgeshire Moat House) and it would be appropriate to express our gratitude for the generosity and hospitality which he extends to us.

Hockey

Starting the Lent Term of 1992 at the top of the Second Division, the Men's 1st XI Hockey team were in a strong position with promotion hopes. The spirited performances continued, but stiff opposition led to the loss of three games and an eventual third position in the Division. Despite missing promotion, the season ended in good spirit. The Club would like to take this opportunity to thank captain Simon Gandy, and secretary Edward Round for the enjoyable hockey.

The 1992/1993 season started with a pre-league friendly revealing new talented hockey players amongst the freshers. With the addition of the new faces: Stephen Whitbread, David Carslake, Martin Rich, Vrugvad Karkhanis and James Stevens, it was hoped to continue in the positive manner set the previous season. The first league match was lost to a very strong and experienced Clare side, but a well fought match earned Queens' a draw with Corpus Christi the following week. A depleted Queens' XI put up a stunning performance against Sidney in Cuppers, but could not hold out, with Sidney clinching the match in the second half. The remainder of the league matches were unfortunately cancelled owing mainly to water-logged pitches. The revitalised 2nd XI led by Sam Kay have played two matches with the emphasis placed firmly on team spirit which has led to enjoyable games with irrelevant score lines!

1992 started for Queens' Women's Hockey Club with Cuppers and produced only a second round plate defeat against Girton. This rounded off a season in which it was often the case that the team played with less than eleven players, but lack of numbers was always made up for by enthusiasm.

This season we have had a regular squad of sixteen, despite losing two players to University teams, including Vanessa Lattimore, last season's captain. As a result the team has played more consistent hockey in league matches, reflected by two confident wins against Anglia Polytechnic and New Hall.

Lacrosse

The highlight of this year's lacrosse was undoubtedly the Cuppers Tournament played in November at Newnham. Queens' entered two enthusiastic 6-a-side mixed teams and after last year's success, had a strong reputation to uphold.

The first team had three particularly strong players: Betsy Schumann, Rick Wilcock and Sarah Walters, all Blues players, along with Siobhan Pointer, Eddie Round in goal, and Katy Elliott. The first two rounds against St Catharine's and Hughes Hall were won quite easily, but unfortunately the team lost 1-2 in the quarter finals to Selwyn in a very closely fought match.

The Second team was drawn against Downing I, and, despite putting up strong resistance, lost 1-4, with an excellent goal by John Hodge.

Due to the large amount of interest shown in Queens' lacrosse, several friendly matches will be arranged next term, this time with full 12-a-side teams.

Netball

The first 1st team match gave us an encouraging start. Even though the team had not had a proper practice, we only lost by 2 against Trinity Hall, complete with its two Blues players. The next match, against Caius, was a less respectable 2-8 defeat! A defeat by Magdalene could perhaps be laid at the door of a large party the previous night. Many of the team showed a distinct unwillingness to actually move themselves once in position on court! The score was 5-13 with some excellent shooting from both sides. The match against St John's was a very good game, against a team with a somewhat daunting reputation. Both teams played well in slippery conditions, but the opposition were luckier with the shooting in what proved to be a very cluse match. What better way to end the term than with a win? - a veritable triumph (3-2) against Selwyn.

Owing to a misunderstanding, what should have been the 2nd team's first match against St John's II had to be postponed until the end of term, and was eventually lost 2-11. However Queens' II by no means fared badly earlier in the term, winning two of their matches, against Robinson (a close and fast game) and against Cambridge Arts with a very convincing score of 9-5 (although we must admit, Queens' shooting was helped by a last minute emergency substitution who happened also to play for the University Basketball Team!). The second team lost against Peterhouse I and against Hills Road 6th Form College (a team sporting a couple of county players).

Pool

Unfortunately, poor organisation from those in higher places meant very few pool matches took place in this calendar year. The first team managed to hold their own in Division One, and, but for a few mishaps on the last black, would have fared much better.

The third team steam-rollered Division Three, winning eight out of nine games against often somewhat perplexed opposition. How we managed to combine breathtaking potting skills with an ability to out-drink almost everyone in sight was beyond them. Maximising the 'social' aspects of the game is the main thrust of Queens' College Pool Club, an attitude which has yet to filter through to the opposition.

Over the past year, Queens' ladies pool team has gone from strength to strength. We have been able to field three full teams to take part in the University Pool League - more teams than any other college. Moreover, we have two University first-team players, Noala Skinner (last year's ladies pool captain) and Lou Watson.

During this academic year, our first team has won every match, defeating Emmanuel (last year's league winners), Clare and Peterhouse by large margins. We have high hopes for the league title. The second and third teams have both been highly successful in the Second Division.

Rugby

1992 saw QCRFC eager to improve on a disappointing season with only one win against Caius in the inter-collegiate league. A decisive first round Cuppers victory against Clare boosted morale, but we were knocked out by Magdalene in the second round.

The AGM at the end of the Lent Term was, as always, a high-spirited occasion and Rob Gall handed over the captaincy to Adrian Clarke. The Michaelmas Term opened with an unprecedented burst of training under the captain's watchful eye and iron hand. Relegation to the second division spurred even the laziest of players on in the hope of a more successful season. However this build up to the league matches was to be frustrated by the opposition's reluctance to field a team. Claiming victory by default we soon had a perplexing scoreline of: played 4, won 6, lost 2.

Those matches that we did play varied in quality. A stunning 59-0 victory over Clare was undoubtedly the highlight of the season and this was consolidated by a rather more mundane 24-14 win against Jesus II. A tight match against Robinson seemed destined to end in a 7-7 deadlock, but a break-away try in the last two minutes left them 12-7 up. Likewise, the Churchill match was well fought, but Queens', despite having only 14 men for much of the match, were narrowly defeated.

The club thrives and we have plenty of new and enthusiastic players. As yet there is no official ladies' rugby team in Queens', although there have been a couple of run-around practices. Sarah Fox and Catharine Thomas both played for the University team in 1992 and Sarah was backs' captain.

Squash

The year 1992 did not begin very auspiciously for Queens' men's squash. Following an erratic performance in the league in the Michaelmas Term 1991, the 1st team were unceremoniously ousted from the Lent Cuppers competition in the 2nd round. But we regained some of our lost pride by the end of the season, and all three men's teams moved up a division. Michaelmas 1992 started with altogether brighter prospects. Simon Cooke, our number two player, took over from Stephen Mackenney as Club secretary, and the trials in freshers' week proved a fruitful source of new players. Dr Peter Haynes joined John Allison as the second Fellow in our midst, and Brian Hall, who later earned himself a place in the Blues squad, stormed in as our new number one.

Queens' ladies' 1st team had a great season in 1992. Three of its members played for the University in the Varsity Match. Jo Wormald and Helen Smithson both received their Blues, and Kathy Cross, after a hard fight, deservedly earned her place in the second team.

In the Lent Term the team were runners up in Cuppers, losing in the final to Anglia Polytechnic. Michaelmas Term saw the rise of some new and enthusiastic players, notably Betsy Schumann, Emma Revill, Lucia Birch and Ruth Alcock. The ladies maintained their position in the First Division.

On the University front Helen Smithson was captain of CUWSRC for the 1992/93 season. Unfortunately she will be unable to play in the Varsity Match this year as she was involved in a traffic accident and is currently in a wheelchair nursing two broken legs.

Swimming and Water Polo

In the 1991/92 Cuppers water polo, Queens' managed to beat Addenbrooke's, but were knocked out by Trinity Hall - eventual finalists. Patricia Northover and Toby King played in their respective Varsity matches, both won by Cambridge. Cuppers swimming, as usual not a great strength of Queens', saw Nick Dodson in the backstroke final, and a place in the final for the freestyle relay team, enough to get us off the bottom.

The Michaelmas 1992 water polo squad was strong whenever everyone turned out, with Toby remaining in the first University team, Pat and Lisa Thomas in the ladies' team, Ian Galloway playing for and Nick Dodson captain of the Barracudas. But disaster struck when Toby damaged his knee (playing rugby - what else!) leaving us floundering.

Table Tennis

Last year proved another very successful year for QCTTC. Our four teams entered in the inter-collegiate league all dominated their divisions, producing a continuous stream of victory after victory.

In Division 5, the 4th team captained by Tjun Tang finished second, and the 3rd team (captain, Paul Collins) were completely unbeaten winning Division 4 by a large margin. Queens' 2 had the best result, finishing second in Division 2, which includes seven 1st teams. Queens' 1 found the opposition tough in Division 1, but finished fifth with some good scalps, notably a sound 7-2 win over eventual league champions Girton in the first week.

Cuppers, however, produced a sad exit in the first round to eventual winners Christ's. Despite our second seed spot, we were never able to compete with their strength, but as a consolation did better than any other college against them. Gareth James, Steven Marwaha and Joel Mawdsley all represented the University during the season, with Steve playing in the Varsity Match. With our new 23mm table bought from bop proceeds, playing conditions are not bettered anywhere in the University. We are already enjoying much success again this year.

Tennis

The men's tennis team received a strong boost last year with a large influx of talented freshers. Following a hard earned promotion from Division 3 of the college league, we always knew that the opposition would be much stronger, but finished well to hold our position in Division 2. This was in spite of Gareth James watching three-quarters of the season on crutches after rupturing a knee ligament, and general problems of getting our strongest side out twice a week in the later stages of the summer term. The 2nd team also produced some good wins comfortably to retain their spot in Division 6. A bad draw in Cuppers produced an unfortunate defeat in the first round, despite Ali Mills beating the Blues captain.

The ladies' team, annoyed with the men's team for poaching their star player, Betsy Schumann, for their matches, were never quite able to put her coaching into practice and won very few games. Their overall spirit however was never dampened.

Socially the season ended on a high with an excellent Pimms and strawberries mixed doubles tournament during May Week, eventually won by the strong US/Canadian pairing of Betsy and Tom Pitts. This year it is hoped to get in some early training with a joint tennis and squash tour of Maastricht over the Easter Vacation.

The 1992 Men's Lawn Tennis Club *Photo: Eaden Lilley*

Tiddlywinks

QuCTwC now dominates tiddlywinks not only within the University, but also at the international level. In Cambridge, six out of the eight members of last year's Quarter Blues Varsity Match team were from Queens'.

In September a group of Cambridge winkers travelled to Boston, Massachusetts, to watch Geoff Myers, formerly of Queens', wrest the World Singles title from American Larry Kahn, to add it to the World Pairs title which he holds with Andy Purvis (Magdalene). Then in November he successfully fended off the challenge of American champion Dave Lockwood in spectacular style with three successive pot-outs, securing his final victory 25½ - 16½.

On the home front, the club has been more active in Michaelmas 1992 than in the preceding year, owing to a lively crop of novices. The Norman Lamont Fiddled Handicap Trophy was won by Andrew Gibson. In the true spirit of this tournament, Andrew finished last until the fiddled handicap system was applied.

The Students

Our undergraduate students continue with their academic success. The number of Firsts achieved has run as follows over the last few years: 105 in 1989, 86 in 1990, 103 in 1991 and 97 in 1992. Last year I produced graphs showing how Queens' was performing relative to the University as a whole. Those graphs illustrated what I think is the most important statistic of all: it is not the numbers of Firsts which is important but the number of Firsts and Upper Seconds together. The trend at Queens' has been to out-perform the University very clearly with this statistic and once again Queens' came top of the whole University: 72% of Queens' students gained Firsts or Upper Seconds whereas only 62% of the University as a whole did so in 1992.

Although Queens' has been producing academically distinguished students over the last few years it is interesting to see that fewer and fewer are choosing to stay in academic life. Indeed one worrying trend is that some of our best students, particularly science students, are choosing to do their postgraduate work in the States. Not only do they find it easier to gain funding by going to the States but also they are attracted by a more vibrant and lively academic environment. This is a sad reflection on universities in the U.K. But, financially, a student who does postgraduate work in this country is making a tremendous sacrifice - few other people in the age range of 23 - 26 can be happy to live on £4,000 per year when they have a distinguished string of academic qualifications. Nor is the prospect of an academic salary in this country very attractive. But I don't think money on its own is the problem. The reality of research and academic life in the United Kingdom is of having to fight for funding and having to justify performance - this turns the minds of those who should be concentrating on research and development towards spending far too much time finding

ways to fund it. These pressures do not look as if they will go away in the U.K. And indeed the financial pressures are going to be even greater as the squeeze on fees by government continues. For yet another year our College fee has been frozen and University fees have not kept pace with inflation. This leaves institutions such as ours looking for new and innovative ways of raising money. Of course for many years Queens' has done much in order to gain finance from conference and catering income - but there is a limit to this since there is a limit on our resources and the times at which we can use them if we are to remain an academic institution. We shall have to be more inventive of ideas to raise income in the future. This will need a great deal of energy and time from academics already hard-pressed - and will exacerbate the growing trend of turning us away from the prime purpose for which we are appointed, learning and research.

JOHN GREEN

Open Days for Prospective Applicants

Applicants to Cambridge often say that one of their greatest problems is deciding to which College they should apply. Queens' actively encourages applications from a wide range of educational backgrounds and it is usually sixth formers from schools who have never sent pupils to Cambridge before who find this decision to be the most perplexing.

Cambridge colleges are very different from each other. Each has its own unique combination of architectural style, academic strengths and atmosphere. Queens' is no exception and, as described in the Admissions Prospectus, "has beautiful buildings, a list of distinguished alumni, impressive sporting facilities and was founded a few centuries ago".

One of the most frequent questions which I am asked as Admissions Tutor is "Why should I choose Queens'?". There is no single answer and many different opinions can easily be found by talking to our undergraduates. Some will say the ability to offer undergraduates accommodation on the central College site for three years of the Tripos course. Others find the central location attractive. Many will quote its academic reputation. But most will conclude by saying that Queens' is a lively and friendly College with excellent facilities. It is this *atmosphere* which is most difficult to convey in an Admissions Prospectus.

Perhaps the best way of judging the atmosphere of a College it to visit it. Open Days provide such an opportunity for prospective applicants. Queens' has three Open Days each year, each of which is attended by up to 250 sixth formers. During the day there is time for relaxed informal discussion with an undergraduate host, as well as time to explore the College. There is also the opportunity to learn about current admissions policies and procedures. Each Open Day, however, revolves around the subject sessions led by Directors of Studies, together with current undergraduates in the subject. These sessions are extremely popular and provide a unique insight into the content, structure and teaching in each Tripos subject. Invitations to prospective applicants for Open Days can be obtained by contacting the Admissions Office. In 1993 the dates of our Open Days are 16th March, 5th June and 3rd July.

KEITH JOHNSTONE

Sponsored Parachute Jump for Rag: James Campbell in space.

Distinctions and Awards

First Year

First classes and Awards:

M E Adams (Hewett School, Norwich): Part IA Medical Sciences Tripos; College Exhibition.

A A Bell (Duchess's High School, Alnwick): Part I Modern and Medieval Languages Tripos, (German).

T A Brunt (Queen Elizabeth's Grammar School, Blackburn): Part IA Natural Sciences Tripos; College Exhibition.

P G Carter (Blue Coat School, Liverpool): Part I Modern and Medieval Languages Tripos, (French and Spanish); College Exhibition.

J C Cherryman (Barton Peveril College, Eastleigh): Part IA Natural Sciences Tripos; College Exhibition.

M J Clarke (Oxford School): Part IA Engineering Tripos; College Exhibition.

B R Collins (King Henry VIII School, Coventry): Part I Modern and Medieval Languages Tripos, (French).

P R Collins (Royal Grammar School, Guildford): Part IA Mathematical Tripos; College Exhibition.

M Csorba (Vienna International School): Part IA Engineering Tripos; College Exhibition

B J Davies (Dr Challoner's Grammar School, Amersham): Part IA Natural Sciences Tripos; College Exhibition.

A K Godbolt (Biddenham Upper School, Bedford): Part IA Medical Sciences Tripos; College Exhibition.

D J Horrobin (Thurston Upper School, Bury St Edmunds): Part IA Natural Sciences Tripos; College Exhibiton.

J C P Khoo (Epsom College): Part IA Engineering Tripos; College Exhibition.

R P Lake (Neston County High School): Part IA Engineering Tripos; College Exhibition.

T A G Marcuson (Manchester Grammar School): Part IA Mathematical Tripos; College Exhibition.

J E D Mawdsley (Royal Grammar School, High Wycombe): Part IA Medical Sciences Tripos; College Exhibition.

U C Nandasoma (Tapton School, Sheffield): Part IA Medical Sciences Tripos; College Exhibition.

M J Radley (Bishops Stortford College): Part I Modern and Medieval Languages Tripos, (French and Russian); College Exhibition.

T Rollingson (George Watson's College, Edinburgh): Part IA Engineering Tripos; College Exhibition.

A P Shepherd (King Edward's School, Edgbaston): Part IA Mathematical Tripos; College Exhibition.

G W P Thompson (St George's College, Weybridge): Part IA Mathematical Tripos; College Exhibition.

H A Unwin (Ilford County High School): Part IA Engineering Tripos; College Exhibition.

J Ward (Tapton School, Sheffield): Part IA Natural Sciences Tripos; College Exhibition.

R G Weir (Kenton School, Newcastle-upon-Tyne): Preliminary Examination for Part I of the Oriental Studies Tripos.

S P Wilcox (Portsmouth Grammar School): Part IA Mathematical Tripos-Computing Option; College Exhibition.

R C Woodward (Durham School): Part IA Music Tripos; College Exhibition.

Second Year

The Following were awarded Foundation Scholarships:

A C Baker: Part IB Natural Sciences Tripos.
A M Basman: Part IB Mathematical Tripos.
C A Brunt: Part IA Medical Sciences Tripos.
J D Casson: Part I Historical Tripos.
C T Charlton: Part IB Computer Science Tripos.
S L Charlwood: Part IB Law Tripos.
W D Clarkson: Part IB Natural Sciences Tripos.
C D Collingwood: Part IB Natural Sciences Tripos.
L M Dee: Part IB Natural Sciences Tripos.
M Dennett: Part IB Computer Science Tripos.
C J Eaton: Part IB Natural Sciences Tripos.
D T E Ely: Part IB Engineering Tripos.
A G Fraser: Part IB Natural Sciences Tripos.
J V Geden: Part IB Natural Sciences Tripos.
G F Harpur: Part IB Computer Science Tripos.
S F Hewson: Part IB Mathematical Tripos.
E N Holland: Part IB Mathematical Tripos.
E M Hutchinson: Part IB Natural Sciences Tripos.
C I Y Ip Too-Yu: Part IB Computer Science Tripos.
G J Irvine: Part IB Engineering Tripos.
S D Kay: Part IB Natural Sciences Tripos.
M J Lawn: Part IB Engineering Tripos.
J S Marchant: Part IB Natural Sciences Tripos.
S V Parker: Part IB Natural Sciences Tripos.
M J Prickett: Part IB Mathematical Tripos.
A S Shah: Part IB Medical Sciences Tripos.
C J Small: Part IB Natural Sciences Tripos.
D J Stone: Part I Historical Tripos.
T A Summers: Part IB Mathematical Tripos.
R J E Thompson: Part I Classical Tripos.
S D Vincent: Part IB Natural Sciences Tripos.
E M Westhead: Part IB Engineering Tripos.
A M Whelan: Part IB Engineering Tripos.
G M S Woods: Part IB Mathematical Tripos.
T J L Young: Part IB Engineering Tripos.

Third Year

First Classes and Awards:

C M Best: Electrical and Information Sciences Tripos.
S E Booth: Part II Mathematical Tripos.
T B Bradley: Part II Natural Sciences Tripos; Foundation Scholarship.
J W Brundan: Part II Mathematical Tripos; Bachelor Scholarship.
T G Bush: Part II Natural Sciences Tripos.
K M Christie: Management Studies Tripos.
F R Cohen: Part II Natural Sciences Tripos; Foundation Scholarship.
D G Crowdy: Part II Mathematical Tripos; Bachelor Scholarship.
E A Gaffney: Part II Mathematical Tripos: Bachelor Scholarship.
S P Garside: Part II Engineering Tripos: Foundation Scholarship.
D J Hallett: Part II Natural Sciences Tripos.
R J Hendry: Part II Mathematical Tripos.
G L F Holburn: Part II Economics Tripos: Foundation Scholarship.
M C-M Hsieh: Part II Electrical and Information Sciences Tripos.
C Humfress: Part II Historical Tripos.
A E Hunter: Part II Natural Sciences Tripos.
M J Johnston: Part II Engineering Tripos; Foundation Scholarship.
R Kumar: Part II Natural Sciences Tripos; Bachelor Scholarship.
P A O'Brien: Part II Natural Sciences Tripos; Bachelor Scholarship.
P W F Roberts: Part II Natural Sciences Tripos; Bachelor Scholarship.
M J Rutter: Part II Natural Sciences Tripos: Bachelor Scholarship.
J P Sleath: Part II Natural Sciences Tripos; Bachelor Scholarship.
A R J Stevens: Part II Mathematical Tripos.
J B Turner: Part II Classical Tripos; Bachelor Scholarship.
G C Verwey: Part II Natural Sciences Tripos.

Graduate Students

First Classes and Awards:

M Doerrzapf: Part III Mathematical Tripos; Foundation Scholarship. Bachelor Scholarship.
A J Hensman: Part II Chemical Engineering Tripos.
A K Hilton: Part II Final Veterinary Examination, Pass with Special Merit.
J W Jack: Part II Chemical Engineering Tripos.
S G Llewellyn-Smith: Part III Mathematical Tripos.
R Maslen: Manufacturing Engineering Tripos; Bachelor Scholarship.
T A H Saywell: LLM; Bachelor Scholarship.
D R D Scott: Part III Mathematical Tripos; Bachelor Scholarship.
J M Sewell: Diploma in Computer Science.
E J W Wynn: Part II Chemical Engineering Tripos: Bachelor Scholarship.

College Awards

Year Prizes

Joshua King Prizes: R J Hendry; C Humfress
Hughes Prizes: J D Casson; D T E Ely; R J E Thompson
Venn Prizes: M J Radley; R G Weir

College Subject Prizes

Braithwaite Prize: D J Horrobin
Max Bull Prize: M E Adams
Chalmers Prize: G C Verwey
Chase Prize: J D R Strain
Clayton Prize: *Not awarded*
Colton Prize: R J Hendry
A B Cook Prize: J D Casson
Lucas-Smith Memorial Prize: T A H Saywell
Melsome Memorial Prize: *Not awarded*
Henry Mosseri Prize: U C Nandasoma
Northam Memorial Prize: *Not awarded*
Lawrence Peel Prize: H A Unwin
Penny White Prize: J B Turner
Phillips Prize: C Humfress
Prigmore Prize: D T E Ely
Chemical Engineering: A J Hensman; J W Jack
Classics: R J E Thompson
Computer Science: M J Sewell; M Dennett
Electrical and Information Sciences: M C-M Hsieh
Engineering: M J Johnston; G J Irvine; M J Lawn; T J L Young
Management Studies: K M Christie
Mathematics: M Doerrzapf; J W Brundan; D G Crowdy; E N Holland; T A Summers; P R Collins; G W P Thompson; S P Wilcox
Medical Sciences: A K Godbolt; J E D Mawdsley
Modern Languages: D G Crowdy; C I-Y Ip Too-Yu; A A Bell; P G Carter; M J Radley
Music: R C Woodward
Natural Sciences: T G Bush; F R Cohen; P A O'Brien; J P Sleath; G C Verwey; W D Clarkson; C D Collingwood; J V Geden; J S Marchant; T A Brunt
Oriental Studies: R G Weir

Other Prizes

Cyril Bibby Prize: J J Davison; T J Gannon (jointly)
Dajani Prize: *Not awarded*
Farr Poetry Prize: *Not awarded*
Openshaw Prize: M J Prickett
Ryle Reading Prize: P G Carter

University Awards

Allen Scholarship 1991-92 and 1993-93: M D Fenwick, MPhil
Craven Scholarship: R J E Thompson
Drewitt Prize in Ecology: A C Baker
TRC Fox Prize: J W Jack, BA
Bartle Frere Exhibitions: P J Clarke, L K Thomas, BA
Hallam Prize: *aeq.* R J E Thompson
Sir Alfred Howard Travel Exhibition: A E Hunter, BA
ICI Pharmaceuticals Division Prize: F R Cohen
Jebb Studentship 1992-93: C W Hart, BA
The Manuel Lopez-Rey Graduate Prize in Criminology: R H Street, MPhil
Rex Moir Prize: D T E Ely
North Carolina State University Prize: *aeq.* E J W Wynn
Charles Oldham Classical Scholarship 1992-93: J B Turner, BA
Olivetti Prize: *aeq.* J M Sewell
Prendergast Studentship 1991-92: J J Tanner, BA
Amy Mary Preston Reed Scholarships, 1992-93: L K Thomas, BA
Marmaduke Shield Scholarship 1992-93: A S Shah
Rebecca Flower Squire Scholarship: S L Charlwood
John Stewart of Rannoch Scholarship 1992-93: L G F March

Ph.D

J Almécija-Bérmudez (History); E Alpay (Chemical Engineering); N M Anthony (Zoology); J M Avis (Chemistry); R M Cardell-Oliver (Computer Science); J N M Carleton Paget (Theology and Religious Studies); C Charnes (Mathematics); G W Chartier (Theology and Religious Studies); R F Collins (History); D A Currie (Zoology); K E K Duff (Genetics); R S Dunn (History and Philosophy of Science); P L Gadhavi (Biochemistry); A D Hall (Computer Science); C P Hotle (History); P L Jones (Pathology); Y K Ng (Engineering); M M Omirin (Land Economy); P M Owen (Physics); J S Richer (Physics); A Sharma (Physics); N Vaughan-Thomas (Law); A G Walker (Chemistry); M B Whitworth (Physics).

Music and Busking in Spain

During the Easter Vacation I spent three weeks travelling in Spain with friends, busking and trying to learn about Spanish music. We were interested in comparing Irish and Scottish folk music with the music of Galicia in Northern Spain, which is a Celtic area. Much popular Spanish music is based on the phrygian mode and flamenco style, very mellifluous and unlike the Celtic tradition. However, Galician folk music tends to be based in the mixolydian, dorian and aeolian modes, as is Irish music, and with a similar rhythmic structure.

We based ourselves mainly in Salamanca, where we found a mixture of flamenco style, played late at night in the cafés, and younger musicians playing northern tunes, using an accordion or violin rather than a guitar. During the *semana santa* celebrations, we busked nightly in the *Plaza Major*, and were often joined by musicians playing Galician tunes, which fitted well with our own jigs and reels. We were also well received in the cafés and bars, whose owners would invite us in from the main square and pay us in red wine. However, the real respect still went to the flamenco players, who would bring out their guitars after we had played, at 3 or 4 a.m., and hold the bar in an almost religious silence. They only had to ask for a cigarette, and five or six packs would be at the ready ...

We found it somewhat strange to be busking from about 11 p.m. till 1 a.m., whereas in England the best times of day are the morning and lunchtime. During the night we would get families - young children to grandparents - watching us while on their evening *paseo*. We also had to compete with the drums of the *semana santa* processions, their 'klu klux klan' costumes and out of tune, mournful, minor-key trumpet blasts making our jigs seem artificially jolly.

Spain was the friendliest and most generous country I have ever busked in, and I was as fascinated by their music as they were by the Irish tunes. Musicians we met in bars made every effort to play our tunes, and we made rather feeble efforts to imitate their incredible flamenco music; though we were 'performing', I felt that we learnt far more from them than we taught in return.

LUCY DELAP

On Elective in India

India is an extraordinary country of stark contrasts, a country where poverty, corruption, dust and heat co-exist with wealth, colour and beauty.

My medical elective was at the N.M. Wadia Hospital in Pune, some 120 miles south of Bombay. My journey to Pune was perfumed by the smells of poverty stricken slums, enlivened by close encounters with cattle and unpredictable 'autorickshaw' drivers on the roads, and enriched by scenes of brightly coloured saris amid a way of life far different from anywhere else I have visited.

The hospital was founded 60 - 70 years ago by the Church of Scotland. It was taken over later by the Pune Christian Medical Organisation because the Indian government feared that funds from abroad might be used for anti-nationalist purposes. Despite great financial assistance from Mr N.M. Wadia, the hospital is still in a precarious financial position today.

Many of the patients at Wadia were poor, but it was at the nearby government hospital that I witnessed the worst depths of poverty. Although basically equipped, Wadia is actually a 'private' hospital where patients are required to pay (albeit a small sum) for their treatment. Unlike Britain, all but the destitute attend private hospitals; the remainder, the nameless and the homeless, are crowded into government hospitals. On 60-bed wards, the most appalling cases are crowded together, infectious diseases mixed with non-infectious, in every available space on bed or floor. I will not supply an infinite list of the diseases I encountered, but for those interested in pathology there is an abundance in India. Infectious diseases are far more prevalent than in Britain, and if tuberculosis, syphilis and hepatitis were not sufficient, HIV is now on the rampage.

India is a country where people still die from rabies, snake bites and bubonic plague. It is where widely differing forms of medicine such as ayurvedic, homeopathic, and allopathic battle between themselves and against cultural prejudices to provide a cure. It is where Brahmins still exist and Harijans try to exist. It is where women are treated for burns because their saris caught in the fire, but their husbands know they will not misbehave again. It is where you leave hospital when you can afford to stay no longer. But is is also a country where the people strive to provide a cure with what little they have.

My grateful thanks go to Queens' College and James Stubbs, Sheffield, for sponsoring this elective.

STUART A HOLLOWAY

Summer Dreams ...

This time last year, together no doubt with a lot of other students in the British Isles, I found myself looking out into the bleak winter weather, contemplating summer holidays. Thus it was in mid June last year that I found myself on a 747 bound for New York. Together with something like 8,000 other British students, I had decided to spend my summer on a BUNAC (British Universities North America Club) programme. This organisation has a reciprocal agreement with the Canadian and U.S. governments to allow British students to work and travel in North America. Specifically, I had landed myself a job working in the kitchens of an American summer camp.

So with some trepidation I arrived at Camp Starlight with some thirty other British and Irish students. The setting was breathtaking, seemingly endless forest stretching out in all directions blanketing the Catskill Mountains of north-eastern Pennsylvania. The camp itself was an unlikely conglomeration of wooden cabins, service buildings and various sports areas carved into the forest of one particular mountain. Adjacent to the camp was a pristine mountain lake catering for the various water-sport activities.

The first few days were calm; we were introduced to the camp and to our bosses. We learnt the intricacies of

operating the dishwasher and serving out food to the waitresses. The actual cooking of the food was left to the experts, rather than to a bunch of immigrant students. Then the kids arrived; busload after busload streamed through the camp gates. They were screaming, kicking, running, chewing gum and generally being ultra-cool. Personally speaking, I was relieved not to be directly responsible for the kids! As far as the kids were concerned the only way to be really cool was generally to outwit their counsellors and grind them into submission. I should stress that out of the huge variety of American summer camps, Camp Starlight prides itself in being one of the top summer camps in the States. Correspondingly, the camp fees ensure that the kids come from rather well-off backgrounds.

With the arrival of the kids came a rather worrying increase in kitchen workload, but as we got settled into a set routine the job got easier. The work couldn't exactly be described as glamorous, but the general atmosphere of the camp environment made it fairly enjoyable. The job did have its perks of course; apart from knowing the ideal place for a midnight feast, we had plenty of time off in the sunny afternoons and evenings. We were welcome to use any sporting facilities the kids were not using, or, on less energetic days, sunbathing was a pleasant option. The camp also generously provided us with a minibus to travel into the nearest town a couple of nights a week or further afield on our one day a week off. We even managed to get out to see an ageing Beach Boys concert at the nearest city.

The two months at camp seemed to fly by. At the end I had gained a valuable insight into the American camp tradition and the American work ethos, had had lots of fun, and had made many friends from both sides of the Atlantic. Then all that remained was to spend my earnings travelling in the States for the remaining month of the summer on the Greyhound buses.

SAM KAY

Uganda Expedition

Along with three other medical and veterinary students, I spent two months last summer in Uganda, a country shattered by years of misgovernment and war, based at the Ugandan Trypanosomiasis Research Organisation (UTRO), researching one aspect of sleeping sickness. The trypanosome parasites are transmitted from cattle to humans by the tse-tse fly causing a fatal disease, if untreated, and preventing the use of large areas of land for livestock rearing.

We were working with Ugandan scientists surveying several villages across a vegetation range for levels of both cattle and human infection and trapping flies in each location. The tse-tses are now sitting, dehydrated, in an Oxford laboratory being analysed! In the long-term this research is aimed at helping in the prediction of the spread of the disease so that control measures can be sent into areas before sleeping sickness cases develop, rather than afterwards, which is the present situation. The surveys provided us with a fantastic opportunity to see much of the country. We were made to feel so welcome, often being fed 'posha' and beans by the villagers who were grateful for having their animals treated.

I spent some time in the hospital at UTRO, which provided me with great insight into some of the challenges of medicine in a developing country. Malaria continues to be a major killer with many resistant strains developing. The tragedy of the AIDS epidemic, robbing the society of scarce skills and producing a generation of parentless children, is also very evident.

Uganda is a most beautiful and fertile country. I do feel very privileged to have worked with such positive and vibrant people, so determined that the reconstruction of their country should continue. There certainly has been an impressive list of successes during the last seven years of Museveni's government including an end to civil war and important improvements in law and order, infrastructure and local and national political structures.

CLARE SANDER

Cuba

The name, Cuba, fires the imagination with images of fat cigars, dark rum and Hemingway. Today among scuba diving, windsurfing and mangrove swamps, it offers nearly everything one would expect from a tropical island with a distinctive touch of socialism and the relaxed Caribbean temperament.

Havana was formerly known as the playground of millionaires with its collection of casinos and brothels. Since the 1959 revolution, the city has been 'cleaned up' and is today one of the safest capitals in the world. Divided into the Old and New City, the old quarter is crisscrossed with narrow streets and alleyways, filled with many fine examples of Spanish colonial architecture. Much of this is in need of repair and some restoration is taking place as part of a recent UNESCO project. One feature you notice on your arrival at 'Habana La Vieja' is the smell. Enormous garbage piles lie in the streets, waiting to be collected. Sadly, everyday life in Cuba is plagued by the nationwide shortage of petrol, to such an extent that public services such as garbage collection are cut down to a minimum. The prevalent paper shortage allows one sole national newspaper to be in print, and even toilet paper is a luxury.

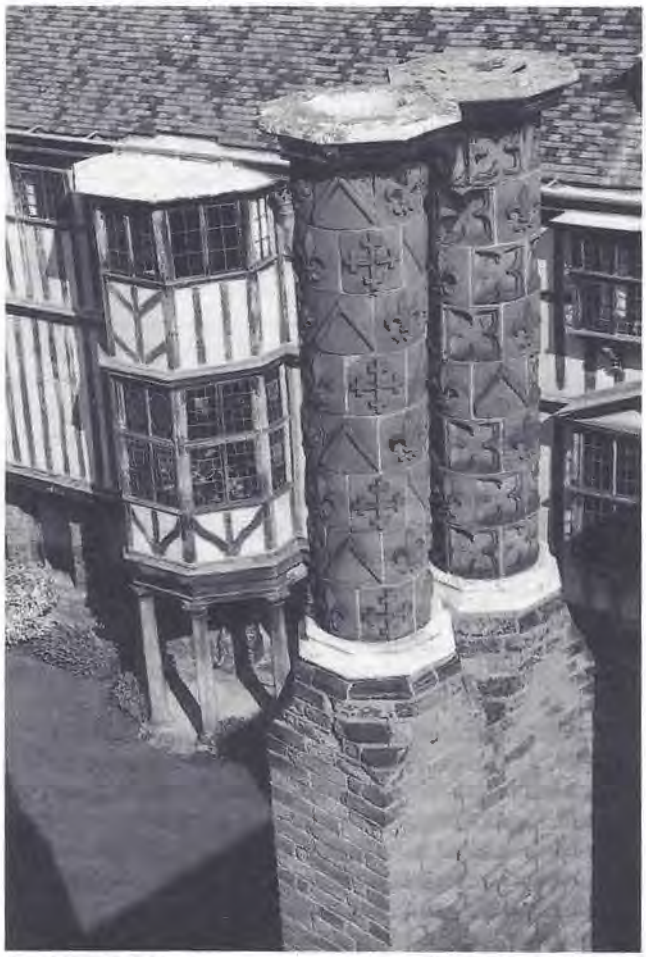
New Havana is joined to the Old City by the 'Malecon' - probably the only well-maintained road in Cuba. This promenade runs for miles along Havana's scenic coastline. At night-time the transformation is complete as Cuban street-culture comes on full parade, with 'Salsa' music playing everywhere as countless numbers of outdoor parties continue until the early hours of the morning.

There is little to buy in the shops. Diplomat or tourist dollars-only shops, from which the average Cuban is excluded, are filled with cigars, the usual souvenirs, as well as general groceries and items such as soap, which cannot be purchased easily outside these stores. Most food is rationed and obtainable only with voucher books. Bookshops seem filled with books mainly in Russian, but no one appears to be buying them. Wherever you go, you usually come across a poster or banner with some 'socialism or death' type slogan. Pictures of Che Guevara and of a handsome, much younger-looking Castro adorn walls of most public buildings. This does occasionally bring to mind images of 'Big Brother'.

My true inspiration was derived from the Cuban people. They are a gay, colourful and lively people: a stark contrast to the pale, expressionless faces reminiscent of the former East European countries. They recognize that at this moment in time their lifestyles are subject to tough conditions, but there is a strong sense of pride and an overall genuine feeling of unity among them. They have faith in their country and its leader which is both remarkable and admirable.

Despite being a third world country, Cuba possesses an excellent education system and an exemplary national health system. The latter is currently suffering due to the U.S. trade embargo, but no beggars are seen on the streets and everyone has a roof over their head. There is no recognized drug problem nor any mafia. In spite of the crippling economic crisis, Cuba has come a respectably long way. It is impressive and beautiful to see the Cuban people's appreciation for life and I would hate to see the present difficulties dictate any adverse effects on their path of development.

VIJAY THAKUR



The Old Hall Chimneys. *Photo: Brian Callingham*

The Queens' Clare Overseas Educational Fund

The Queens' Clare Fund has been supporting two projects this year, one in Nepal and one in South Africa. In Nepal the Fund has been helping pay for the reconstruction of the Yangrima High School in the Helambu region. The school, which has 300 pupils up to the age of 17, was severely damaged by an earthquake in 1987. The main difficulties in the way of rebuilding have been the remoteness of the site and the mountainous nature of the terrain. The school is a day's walk from the nearest road and many of the building materials have had to be brought from Kathmandu. The new buildings are much stronger than their predecessors and are expected to withstand an earthquake of 5 to 6 on the Richter scale. There is only 4 percent literacy in the Helambu area and we hope that the reconstructed school will make a major contribution to the region's education.

In South Africa the Fund has been working through Link Africa. This is an organisation based in Cambridge which is devoted to helping improve education in deprived areas of southern Africa. Link has strong connections with Queens' as Graham Thom, one of its founders, is a Queens' graduate. Link's workers train South African teachers so that they can pass on these skills to their pupils. The Queens' Clare Fund has paid for a vehicle for transporting Link's workers between the various schools and thus greatly increasing their productivity. It has also paid for science kits to help schools teach scientific subjects. Two graduates have been working with the project in South Africa this year, a sociologist from Robinson and a physicist from Clare.

PHILIP TOWLE

Council of the Union

The College Union and the JCR have been most concerned this year with the issue of College security. With several break-ins to the JCR and the MCR as well as the new computer room, and the increase in the number of attacks on students, the JCR has been keen to implement better perimeter security in College. We are also considering the possibility of 24 hour access via the gate next to the Porters' Lodge.

The Michaelmas Term began explosively with students calling for rent and hall strikes in the light of the large increase in rents and the Kitchen Fixed Charge; the latter has always been a contentious issue. As a result of extensive negotiations between the JCR and the Bursary and Catering Department, the reasons for these increases were satisfactorily explained, and no student action was taken. As a direct result of these negotiations, the Catering Department agreed to ensure that all items in the canteen are priced at exactly 'Cost Price + 10%'.

The Union continues to exist on a financially sound footing and, as a result, still manages to provide substantial financial support for the College clubs and societies. Because 'bops' in the Fitzpatrick Hall, usually run by sports clubs, have become so popular and now virtually guarantee a large profit, the Union has devised a new scheme of bop allocation. Henceforth, bops will be allocated to clubs in the same way that their money is allocated. This should hopefully ensure that the clubs with the biggest membership and those needy of funds do not lose out to the smaller clubs who have little need of the large sums that can be made from a well-managed bop.

The JCR has finally (and very gratefully) received an Apple Macintosh to help with administration and the production of *The Drain* in what has generally been a very busy year, especially in terms of organised events. The barbecue was, as always, a tremendous success, and the Ents Committee (now a subcommittee of the JCR) has provided varied and popular entertainment, ranging from a Ska gig in the Fitzpatrick Hall to a Jazz & Swing band in the bar. For many people, the highlight of the year was the inaugural 'Queens' Event' in May Week, which provided all night entertainment without the formality of a ball. It is hoped that this will become a biennial event, operating in years when there is no Queens' Ball.

The recently founded Environmental Committee has put a lot of energy into the paper recycling scheme and finding new ways of making the whole College more environmentally aware.

The JCR Committee continues its efforts to make students aware of all sorts of welfare issues and debates, such as the bike ban in Cambridge, national issues like the government's proposal of voluntary student union membership, and the growing problem of student debt.

1992-93

President: Sophie Webster
Secretary: George Woods
Vice-President: Professor Baldwin
Senior Treasurer: Dr Macleod
Junior Treasurer: Vivek Syal
Fellows: Dr Field, Dr Weber

JCR Committee

President: Sophie Webster *External Officer:* Emma Revill
Secretary: George Woods *Welfare Officer:* Lou Watson
Women's Officer: Uma Rajah *Treasurer:* Vivek Syal
Steward: Deirdre Heaney *Entertainments:* Sandy Jayaraj
Publicity and Drain: Ben Collins
First Year Reps.: Helen Pearson, Carl Spencer
Governing Body Observers: Jamie Ward, Bruce Monaghan

The MCR

1992 has seen several improvements to graduate life at Queens' The refurbishment of several of the Panton Street houses has much improved the accommodation there. The facilities of the MCR have also been greatly improved by the purchase of a new stereo system, TV, video and satellite receiver. The security of the MCR, however, is under review, following several incidents.

The Lent and Easter Terms were packed with many social events, including the annual Boar and Machin Feasts. The Michaelmas Term went off to a swinging start with the Graduate Welcoming Party, rapidly followed by the Tutors' Party and a pub crawl. The Fancy Dress Halloween Party was very well attended as was the Cocktail Party. Growing in popularity and reputation, the 'Saturday Night Fever' bop was a huge success. Many other social events were arranged including wine tasting and exchange Formal Halls with other colleges, and the whole Term finished with a Christmas Party at Owlstone Croft.

1992-93

President: Constantine Perricos *Secretary:* Tina Burrows
Vice-President: Dr Bradshaw *Treasurer:* Laura Tollfree
Steward: Helen Toole
Acting Rooms Steward: Garrett McDonald
Committee Members: Ed Wynn, Julian Odell, Roy Maslem, Russell Jones

Owlstone Croft

The Owlstone Croft Residents' Committee is the body responsible for the welfare of residents in the Croft. The committee is organized to liaise with College authorities on matters concerning Owlstone, especially the upkeep and improvement of facilities.

Although the MCR and JCR provide most of the entertainment for College members, a number of events are held throughout the year at Owlstone. This year we have had several successful and stimulating social events including a welcoming 'Paralyzer' party for the new intake, a 'Pot Luck' party for Christmas where all the diverse nationalities resident in Owlstone brought a sample of their national cuisine, and the official MCR Christmas party where things were really getting on down!

We also have a video night every Sunday free to all Owlstone residents to watch one of the current hit films.

On the sporting front we have an active and highly talented football team, the *Owlstone Owls*, who would give the Queens' 1st team a hard time, if they dared meet us!

The committee also takes care of facilities for the residents like the pool table, piano, table-tennis table and the administration of our wide and varied selection of board games. Indeed it would not be inappropriate to say that Owlstone Croft is the social hub of the graduate community at Queens'. The committee prides itself on being accessible, friendly and open to suggestion.

1992-93

President: Ray Day Secretary: Kristian Schmidt
Financial Secretary: Matt James
A Block Rep.: Gillian Stacey
B Block Reps.: Dean Kolbas & Amy Mackinven

The Clubs and Societies

The E Society

Three meetings of the Society were held in the Lent Term and three in the Michaelmas Term. The speakers were Dr Boutcher on 'Interdisciplinary Study of Literary Texts'; Professor Donald Broom, Fellow of St Catharine's College and Professor of Animal Welfare, on 'Ethical Dilemmas in Animal Usage'; Dr Prager on 'A Simple Man's Guide to the Human Brain'; Dr Cosh on 'Why are we in such an Economic Mess?'; Mr Jeremy Prynne, Fellow of Gonville and Caius College and University Lecturer in English, on 'Bamboo and the Arts of Writing in China'; and Dr Priestley on 'Earthquakes Versus Explosions'. Meetings of the Society are now held in the restored Old Kitchens.

BRIAN HEBBLETHWAITE

History Society

The Lent Term of 1992 began for the History Society with Dr Simon Lloyd speaking on 'Inimicus Dei - the English View of the Saracens', to be followed later on in the term by Dr Stefan Collins' assessment of the role of intellectuals in France, which provoked much argument, mostly involving the Dean of Chapel! The focus of the year, the Annual Dinner, was held at the end of the Lent Term, at which the guest speaker was Professor Christopher Brooke. As ever the Dinner was well attended, marking the end of the Presidency of Caroline Humfress.

After much soul-searching for someone willing to take on the job, the mantle of President was eventually placed upon an historian who has since changed to geography! The

programme of talks for 1992-3 was designed to promote an inter-disciplinary approach to history, in order to elucidate more fully the factors that influenced past societies and environments. Professor Tony Wrigley, who incidentally also changed to geography in his final year at Cambridge, opened the new academic year with an interesting and relevant lecture on demography entitled 'Malthus, Misery and Marriage'. Further on in the term, Dr J-P Rubiés i Mirabet spoke about 'A Renaissance Traveller in the Portuguese Empire', showing the use of literature in history.

A new departure for the History Society this year, perhaps indicating the pastimes of its committee, is a more vibrant social role, which has necessitated the creation of an Entertainments Officer! Operating under the new motto "To study dead people and die a penniless statistic", the History Society has witnessed events such as a well-attended meal at Eraina's, a couple of drinks parties and "a soirée of revelry and drinking games of yesteryear" at a local hostelry.

1992-93

President: David Stone *Secretary:* Thomas Viner
Publicity Officer: Nick Wood
Treasurer: John Casson *Catering Officer:* Nick Clements

Computer Club

PoemNet, the student-run computer network in Queens', has proved as popular as ever over the past year. The number of rooms with connections is growing steadily larger, and demand is such that we are currently building several new 'black boxes' to allow more people to connect to the network and thus have access to computers all round Cambridge (and the world!) from their rooms.

Despite the increased load, the network continues to give largely fault-free performance - a credit to Brian Candler, whose final-year project in 1989 made it possible. Thanks are due to Dr Walker, and apologies to those who have had their rooms invaded in the course of installing connections to adjacent rooms.

1992-93

President: George Harpur *Secretary:* Paul Ward
Sen. Treasurer: Dr Walker *Jun. Treasurer:* Richard Parker

Engineering Society (QED)

The first QED event in 1992 was the Annual Dinner, held this year in the Angevin Room. Our guest from *Tracey's Kissograms* was appreciated by all, hopefully including Dr Cebon.

In May Week, in beautiful weather, our traditional barbecue, kindly organised by the Directors of Studies, was a big success. A new tradition, created last year, was maintained as the new President took a swim in the Cam.

In the Michaelmas Term, the new first years were welcomed with a squash and a Formal Hall. A few weeks later, the Directors of Studies hosted another Formal Hall, preceded by drinks in Dr Cebon's room.

1992-93

President: Hugh Unwin *Secretary:* Matthew Paine
Vice-President: Danny Bonnett *Treasurer:* Andy Knight
1st Year Rep: Suzie Jenkins

Medical Society

The Society found itself, at the beginning of the year, in an uncharacteristically strong financial position. This was largely due to the Medical Society's first ever bop in the Fitzpatrick Hall. This led to a formal dinner, the magnificence of which has rarely been seen by the officers or members of the Society. We were also graced by many old Queens' members from the London medical schools and an excellent speaker who had a strong line in after dinner poetry.

The end of the Lent Term saw the elections for the officers of the Society which resulted in a now rare phenomenon: an all-male committee. A new post, that of second year representative, was created. The normally quiet Easter Term did, however, culminate in a well-attended and well-lubricated garden party on a beautiful day.

1992-932

President: Anant Desai *Secretary:* Steven Marwaha
Treasurer: Joel Mawdsley *Vet. Rep.:*Francis Boyer
Second Year Rep.: John Hodge

Queens' Bench

Queens' Bench came into 1992 with a solid year behind it. A succession of speaker meetings continued well into the Lent Term, if with somewhat mixed attendances. The Annual Dinner in Old Hall proved a great success with Sir Peter Cresswell, QC proving himself an accomplished after dinner speaker. Things petered out in the Easter Term as finals loomed, and a startling apathy on the part of the outgoing committee resulted in no garden party, and very nearly no elections and no new committee. However, a ballot near the end of May Week resulted in an entirely first year committee.

Michaelmas Term has seen two well-attended dinners and a first year rep. hustings: and if Queens' Bench activities have become less academically orientated, then at least people turn up this year.

1992-93

President: Rupert Shiers *Treasurer:* Siobhan Kelly
Secretary: Faye Medler *Social Secretary:* Ellie Bowker
1st Yr Rep: Emma Brown

Quintics

Throughout this year, the Quintic Society has continued to provide a wide variety of entertaining speaker meetings, enabling students to discover branches of mathematics which are often off the Tripos schedules. Although most of our members are mathematicians, we also attract those studying other science-based subjects.

Our first talk of the year was given by the President of Queens' who took as his title *Understanding Quantum Theory*. Lectured by Dirac in the heyday of quantum mechanics, he outlined to a large and enthusiastic audience various interpretations of the quantum world.

Professor Graeme Segal continued our theme of elementary particles by viewing the subject from the point of view of a pure mathematician. The talk included an explanation of the following phenomenon: if one attaches one end of each of three strings to an undergraduate, the

other ends to the ceiling, and then rotates the undergraduate through 360° the strings cannot be untangled. If the undergraduate is subsequently rotated through another 360° the strings can be untangled (if you don't have an undergraduate to hand, try it with a coat hanger).

Other talks in the Lent Term included Dr Paul Glendinning taking various *Routes to Chaos* and Dr Alan MacFarlane describing the rather more orderly *Number Patterns and Cellular Automata*, concluding with an automaton modelling collisions between certain sub-atomic particles.

The Michaelmas programme started with Dr Andrew Thomason who asked us *How Big is Your Head*? He went on to explain a theorem which he has recently proved in his work with Dr Béla Bollobás. Using discrete geometry and measure theory he has generalised a result for an upper bound on the volume of a three-dimensional object to higher dimensions.

Other talks included an analysis of Brownian motion given by Dr D J H Garling, and a discussion of arrangements of lines in the projective plane by Dr Pelham Wilson. We are now looking forward to next year when we are due to hold our 400th meeting.

1992-93

President: Matthew Tipple *Secretary:* Paul Collins
Vice-President: Giles Thompson
Publicity: Adam Shepherd

Bats: Katherine Baxendale rehearsing 'Measure for Measure' in the Fitzpatrick Hall.

Bats

1992 was an extremely successful year for Bats. We put on a varied and entertaining programme of events, membership increased considerably, and we ended the year in a strong financial position.

The third week of the Lent Term saw *The Secret Rapture* by David Hare and *The Maids* by Jean Genet both directed by members of Queens'. Maximum use of the varying stage levels for both the main and late shows proved to be an exercise in diplomacy and co-ordination between the two scene-shifting crews between performances. The role of executive producer was never more important as tempers frayed and rehearsals overran! The sixth week production was a première of *Goddess*, an innovative student-written production based on the Greek myth of Pygmalion and combining dance, drama, music and mime. The most talked about production in the National Student Drama Festival, it seemed destined to run and run ... and indeed it did, reappearing at the Edinburgh Fringe Festival with new backing (the ADC) and a totally new plot!

Fine weather, mulled wine and an extremely organised production team combined to make *Twelfth Night* the highlight of May Week. Though competing with a rival production at Trinity Hall, the irresistible lure of watching Shakespeare in Queens' Cloister Court meant the last two performances were completely sold out.

Bats annual excursion to the Edinburgh Fringe was considerably smaller than many of those in previous years. The cast and production team of *The Lying Toads*, a new-style comedy revue, never numbered more than eight at one time. Ignored by most national newspapers and talent scouts from Channel Four, a favourable review was eventually secured from *The Scotsman* on the day before we were due to return home.

During the Michaelmas Term, Bats put on two shows in both weeks four and seven. The fourth week mainshow *Edible Woman*, was the first ever adaptation for theatre of Margaret Atwood's novel. Set in the days of sixties pop art, the brightly coloured scenery and cardboard props provided almost as much entertainment for the audience as the play itself. Sean O'Casey's *Bedtime Story*, the fourth week late-night, also proved to be quite an audience-puller. The main feature of the seventh week shows was the immovable column constructed centre stage for *Measure for Measure*. Complete with spiral staircase and raised acting platform, this feat of structural engineering was also utilised to good effect by the late shows, a comedy double bill selected from the Freshers' Festival.

1992-93

President: Alex Bligh *Technical Director:*Chris Charlton
Secretary: Lucy Canning *Senior Treasurer:* Dr Cebon
Junior Treasurer: Jane Ferguson
Executive Producer: Emma Wincup
Artistic Director: Rob Wardle
Publicity Officer: Paula Gould
Properties Manager: Faye Medler
Entertainments Officer: Justin Strain

The Chapel Choir

The Choir began the year with concert performances of Langlais' *Messe Solonnelle* and the *Requiem Mass* by

Duarte Lobo, and the Lent Term ended with a very successful performance of Bach's *St John Passion*; the Choir also visited Leighton Buzzard, singing concerts and services, and Canterbury, where engagements included singing evensong in the Cathedral.

Having conducted an enthusiastically-received May Week concert, David Woodcock departed, and is succeeded as Organ Scholar by Ralph Woodward. In October, in addition to several singers, we were pleased to welcome back as organist Andrew Linn, who will undoubtedly more than compensate for the lack of a Junior Organ Scholar this year.

The Michaelmas Term began with a concert of choral and orchestral music, and, after marking the feast of the patron saint of music with a performance of Handel's *Ode on St Cecilia's Day*, was concluded as usual by the College's Advent Carol Service.

Unfortunately, the College Choir was forced to cancel its planned Scandinavian tour at a late stage when adequate financial backing failed to materialize. Nevertheless, a wide range of activities, in addition to our College service commitments, is being planned for 1993.

JENNIFER LONG

Christian Union

The C.I.C.C.U. mission in the Lent Term saw the Christian Union making an effort personally to invite every member of Queens' to the eight talks by the Revd Hugh Palmer in the Guildhall. Jem Hovil (Round Church) and the Revd Jenny Smith (Leeds) were our two assistant missioners, and during the week we had an 'open house' and a question time for those wanting to know more. A beginners Bible study group was set up for those who made a commitment as well as a discussion group for members of the College with further questions.

We finished off the Easter Term with a barbecue in the Grove on a beautiful summer's day attended by fifty to sixty members of College. Jem Hovil gave a short evangelistic address.

As anticipated, virtually the entire first year attended the squash/free lunch and Michael Quicke, Pastor of St Andrew's Street Baptist Church, gave a short address. We met many enthusiastic freshers, some committed Christians, others just interested in hearing what we believe. A large number joined Bible study groups to study 1 Corinthians, the 'Book of the Term', and a 'Just Looking' group started, led by Julian Davies of Ridley Hall.

Prayer breakfasts have been held on Wednesday mornings at 7.30 a.m. and Prayer and Praise continues to happen on Wednesday evenings. Midway through Term the C.U. participated in a C.I.C.C.U. evangelism training course, led by Mark Payne, also of Ridley Hall.

We concluded 1992 with the College houseparty at a beautiful cottage in Suffolk owned by Mrs Ottway (the widow of a Queensman). Twenty seven attended and Mark Payne spoke from Galatians 5 on 'Freedom and the Fruit of the Spirit'. A trip to the coast was enjoyed by all. Delaying the houseparty until the end of the Michaelmas Term enabled many first years to attend.

1992-93

College Representatives: David Linsky, Chloe Starr and Matthew Radley
Publicity: Julian Cherryman
Treasurer: Rob Lake
Mission Rep.: Simon Vincent

Queens' Films

The Film Club has enjoyed another highly successful year, and has continued to earn its reputation as one of the best student film clubs in Cambridge. We have shown a wide variety of films, with selections including everything from Hollywood blockbusters such as *Terminator 2* to French classic *Les Enfants du Paradis*. Audiences have on the whole been large, with many showings, particularly in the Lent Term, filling the Fitzpatrick Hall. The money thus raised is put to good use: the club has paid a large sum into the College's Student Facilities Fund, and has plans to improve the sound quality in the auditorium.

Following the huge success of the outdoor film showing in May Week last year, this year's offering of *The Blues Brothers* was every bit as enjoyable, with a crowd of well over 800 on the Erasmus Lawn. All involved were understandably nervous before the event, as there is plenty of scope for disaster, but the weather held out, and in the end the showing passed off without any technical difficulties despite a sudden loss of power to the projectors two minutes before the start! The open-air film has now been fixed as a regular event in the College's calendar.

Many thanks are due to all of those whose hard work and enthusiasm had continued to ensure the smooth and successful running of the club.

1992-93

President: George Harpur
Secretary: Eleanor Hutchinson
Senior Treasurer: Dr Johnstone
Publicity: Paul Ward
Junior Treasurer: Tjun Tang
Technical Director: James Campbell
FOH Manager: Tracey Irvine
Film Selection: Nicholas Gibbins

Oxfam Fundraising Group

As usual, the Group has been involved in fundraising events such as bops, the Fast, lunches and selling cards, etc., at Hall before Christmas. Much support and advice has been provided by the University Oxfam Campaign Group which has been particularly active in the Michaelmas Term. Their weekly lunchtime meetings have concentrated on raising awareness of 'third world' issues. Although Queens' Oxfam Group has a small number of members in comparison to other College societies, many members of the College are willing to lend their support to various events during their time here.

1992-93

Co-ordinator: Marie-Claire Disken

Photography Society

Cambridge continues to provide atmospheric and spectacular images to inspire our College's black and white photography enthusiasts. The somewhat restrictive size of the darkroom at the bottom of R staircase means that Queens' College PhotoSoc members are black and white specialists! Queens' photographers have been involved in a great deal of action shots this year, with Rag providing a multitude of impressive, popular and funny photos, most memorably the Queens' Fashion Show. The Queens' Punt Bumps found their way into the *Varsity Year Book* with some well-caught shots.

The new academic year started in October with a swing - a squash ... in the darkroom! Needless to say, it was so popular we had to extend it to fill the drying room outside. The Society has several new members this year, bringing our numbers up to 66, and people are still joining, whether their aim is to capture those magical Cambridge scenes that we all love to remember, or to produce huge prints of friends embarrassing themselves at a party!

1992-93

President: Rosemary Sims *Treasurer:* Lucy Canning

Queens' Rag

For Queens' Rag, 1992 was another very successful year raising almost £7,000 and coming runners-up in the inter-college competition.

The Bar was host to several College events, including a karaoke evening, a pancake-eating competition, a slave auction and a celebrity auction. Drs Stew Sage and Nick Inglis were entertaining auctioneers for the latter, which raised £750 from sixty items, including a silver-plated cutlery service kindly donated by Her Majesty Queen Elizabeth the Queen Mother.

There were numerous other successful events held in College during the Lent Term. Once again Queens' undergraduates were seen parading the catwalk in the Fitzpatrick Hall for a second highly successful fashion show. Professional choreographing and clothes from high street stores, including Warehouse and OuiSet, combined to create a very memorable show. A Valentine rose delivery service was available for the true romantics, and *Grease - The Panto* provided a very entertaining finale to the Term's fund-raising activities.

A new event was the inspirational 'Blind Tasting of Wines from Around the World' organised by Ms Jinny Crum-Jones for Fellows and Graduates.

Queens' members were also enthusiastic supporters of University events, especially of the Rag procession, which opened Rag week and was led by our winning float - a brilliant imitation of *The Magic Roundabout*. Dougal, Zebedee, Ermintrude, Brian, Dillon and Florence spent 2 hours on the back of a lorry dancing to the College Jazz Quintet's rendition of the theme tune.

The winning Queens' float in the Rag Procession in Trumpington Street. Photo: Jonathan Holmes

The committee would like to thank everyone in College who helped make 1992 such an enjoyable and rewarding year.

1992

Co-Presidents: Sam Haward, Emily Pryce-Jones
Secretary: Ed Westhead *Treasurer:* Deirdre Heaney
Publicity: Jenni Long *JCR Rep.:* Marie-Claire Diskin
Entertainments Officer: Rick Wilcock

St Margaret Society

For the season of 1992 the Magsoc committee has tried on the one hand to retain the popular works of the old masters and on the other hand to explore new areas. With Schumann's *Manfred Overture* and his *Rhenish Symphony* as well as Weber's *Bassoon Concerto*, the programme for the orchestral concert was largely devoted to the nineteenth century. This trend was continued in the choral concert of the Lent Term, which featured Brahms' *Haydn Variations* and the *German Requiem*. This concert was the Magsoc début of the then Junior Organ Scholar, Ralph Woodward. David Woodcock, his senior, put the baton aside after the May Week concert, the programme of which included Bach's *Double Concerto*, Purcell's *O Come Ye Sons of Art* and Mozart's *Spatzenmesse*.

In contrast to the more traditional music of the earlier part of the year Magsoc included in the Michaelmas Term a performance of a newly-commissioned work, *Midwinter*, by the twenty-two year old composer, William Todd. On the programme of the main choral concert were also Rossini's *Overture to L'Italiana in Algeri* and Mozart's *Vesperae solennes de confessore, K339*, for those with more traditional tastes. An orchestral concert was also held as early as the first week, as a musical welcome to the new College members. It comprised Grieg's *Holberg Suite*, a sequence by Rameau, Bach's *Brandenburg Concerto No. 5* and unaccompanied choral music.

Magsoc is also trying to revive the tradition of lunch-time recitals. Kate Wandless and Orlando Saer make tireless efforts to recruit players for the weekly recitals, which have generally been very popular.

The committee would like to seize the opportunity to thank its members for their incessant work, in particular Jenni Long and Lucy Shaw, without whose conscientious publicity work the concerts would be bereft of much of their audience, and also all Magsoc's loyal supporters, whether their participation be active or passive.

1992-93

President: Tim Summers *Secretary:* Alex Rehding
Junior Treasurer: Simon Vincent
Organ Scholar: Ralph Woodward
Committee: Ben Davies, Kate Wandless, Lynette Makins, Orlando Saer, Louise Jolly, Alison Godbolt, Emma Halliwell, Lucy Shaw, Jenni Long, Mark Wallace

Women's Group

The group has continued to focus on the needs of women within College. A big concern is security, and recent incidents on campus prompted us to run self-defence courses in both the Easter and Michaelmas Terms. We also bought

a bike to encourage women to cycle rather than walk alone at night and are happy to see that the bike is in regular use. Last year a few members participated in a sponsored 'Walk for Womankind Worldwide' and this term it is hoped that there will be support for a 'March to Reclaim the Night' in Cambridge.

The social events that we have organised turned out to be very successful - most notably the 'Bring some Grub' meal and the Garden Party, both of which were relaxed and enjoyable occasions.

UMA RAJAH (Women's Officer)

Queens' College Club

Committee

President:	J.C. Polkinghorne, F.R.S.	1949	*Vice-Presidents:*	L.V. Chilton	1923
Secretary:	A.N. Hayhurst	1957		D.W. Bowett, C.B.E., Q.C.	1948
Treasurer:	T.H. Coaker	1970		The Rt Hon. Sir Stephen Brown	1942
				M.M. Scarr, G.M.	1933
				N.F. Hughes	1937

Until 1993		*Until 1994*		*Until 1995*		*Until 1996*	
J.E. Gordon	1958	R.G. Jones	1956	P.N. Blackaby	1946	D.W. Swinhoe-Standen	1947
H.R. Nye	1957	J.T.H. Pick	1946	B.F.F. Crane	1932	B.J.W. Winterbotham	1940
N.K.S. Wills	1960	R. King	1940	R. Hewitt	1956	D.M.A. Hook	1951
J.A.V. Richard	1947	H.A. Pilley	1984	N. Taberner	1963	P.R. Trigg	1948

The Annual Meeting was held on Saturday 20th June 1992. The retiring Treasurer, Dr Hughes, reported that 221 new members had joined. The President warmly thanked Dr Hughes for his distinguished service as Treasurer since 1964; Dr Hughes was elected a Vice-President of the Club. Over 200 people were present at the Dinner. The date of the next meeting will be 19th June 1993. The next annual Club Dinners will be held on 19th June 1993 and 18th June 1994.

College Invitation Dinners for Old Members

Since 1985 the Governing Body has organised a series of invitation dinners which are held in College, normally in late September, and they have proved very popular with Old Members. Each time the members of a selected group of years are invited. The dinners are separate from the Queens' Club functions and are intended to be complementary to the annual Club Weekends held in June which are open to all years.

On Thursday 16th July 1992, the Second Invitation Lunch was held for all members of 1944 and earlier matriculation years; 190 members attended. This inangurated the second cycle of Invitation functions.

The next Invitation Dinner will be held on Saturday 25th September 1993, for members of matriculation years 1963 - 1967. Invitations will be mailed in July. A Dinner is planned for Saturday 24th September 1994, for members of matriculation years 1945 - 1951.

NORMAN HUGHES

Benefactions and Bequests

The College has received with gratitude a number of benefactions and bequests during the year. This generosity is appreciated not only for the uses to which these monies can be put, but also as a symbol of the affection in which the College is held by its Old Members. The College received £250,000 from the estate of Kenneth Spearing (1919) who died on 21st August 1991. The bequest has been used to establish the Spearing Fund in perpetuity which will support the educational development of the College.

The Globe Trust has donated a further £16,000 to the College which is to be used towards the cost of the Granta Backbone Network, which will provide a high speed computer link between Queens' and the rest of the University. In addition we have received substantial bequests to the College Appeals from the estates of Dr A D J Watt (1935), the Reverend S W Doggett (1930), D MacFarlane (1929) and F H Culpin (1925).

The Colton Foundation (W H Colton, 1919) continues to provide £30,000 per year towards the cost of the Library and in support of the Colton Research Fellowship. The funding by Osaka Gakuin University of another Research Fellowship continues as does the Octel Research Fellowship in Inorganic Chemistry. These provide important means of fostering academic talent and maintaining our contribution to research.

ANDY COSH

The College Appeals

The **Development Appeal** was launched in the early 1970s to raise funds, as a first priority, to furnish the new buildings of Cripps Court. The Development Appeal Fund has met the furnishing and equipment expenses of these new facilities at a cost of about £434,000 over the past twenty years.

The second priority was the improvement of our old buildings. The needs which we identified in 1972 ranged from rewiring and central heating (on which £62,000 has been spent) to the refurbishment of the Old Kitchens. The College has recently completed the latter with the provision

of a meeting room, toilet facilities, a student computer room, some staff facilities and the paving of Pump Court. The cost of this project was £450,000 and was entirely met by the Development Fund.

Total donations to the Development Appeal amount to £514,000 but investment of the fund has resulted in a present balance of £158,000 despite the large sums already expended. The present focus of this appeal is the War Memorial Library which has become inadequate to meet the current educational needs of the College. The Trustees of the William Colton Foundation have pledged £100,000 towards this project and we hope that the Development Fund will meet a proportion of the remaining cost so that it can proceed in the near future.

The **Heritage Appeal** was launched in 1984 to raise funds for the restoration and renovation of the historic buildings of the College. The pressing need at that time was the restoration of the President's Lodge which uncovered more problems than had been anticipated (as reported in detail in *The Record 1984*) and the eventual cost rose to exceed £350,000. During the summer of 1985 the Essex slate roof was restored at a cost of £62,000. After five centuries the brickwork and mortar of the Silver Street elevation of Old Court had crumbled badly under the influence of traffic fumes and other atmospheric pollutants. This restoration cost £120,000 and was completed in 1990. To meet these costs we have drawn upon the outstanding generosity of Old Members who have raised the level of donations to £625,000. The balance available in the Heritage Fund stands at £90,000 but this falls far short of our present objectives for restoration of the historic buildings. The most immediate needs are the retiling of the floor of the Old Hall and the repainting of the sundial in Old Court.

The main objectives of the College Appeals have been described above. However it is quite possible for donations to be earmarked for other collegiate purposes if the donor requests it. If any Old Member would like further information about Gift Aid, bequests, or the tax implications of donations to the College, please write to the Senior Bursar.

ANDY COSH

News of Old Members

Distinctions:

J.D. de Pury (1951): O.B.E.
Prof. M.B Harris (1962): C.B.E.
D.N.R. Latham, Q.C. (1960): Knighthood
Sir Ronald Oxburgh (1982): K.B.E.

Matriculated before 1950:

Dr S.A. Babalola (1948) is Emeritus Professor of Yoruba Literature, and has had the degree of D.Litt.*(honoris causa)* conferred by the University of Lagos, Nigeria.

Peter Evans (1942) has been elected Deputy Leader, Ribble Valley Borough Council.

Queensman in Space: In March 1992 Dr Michael Foale (1975) became the first Member of Queens' and the second Briton in Space. He was on board the Space Shuttle Atlantis as a mission specialist and orbited the earth 143 times conducting a number of experiments. Among the articles that he took with him into space was a small, specially-made Queens' flag. Left: The launch. Right: Dr Foale during the flight. *Photos: Courtesy of NASA.*

Dr James C. Gibson (1946) is Chairman and Honorary Vice-President of the Thomas Hardy Society; he has written a biography of Hardy, to be published by Macmillan.

Colin A.C. Haley (1944) has retired from Blue Circle Industries and from part-time consultancy with the World Bank.

Professor Ronald L. Huckstep (1946) has retired as Foundation Professor of Traumatic and Orthopaedic Surgery at the University of New South Wales, Sydney; he has received the Sutherland Medal of the Australian Academy of Technological Sciences and Engineering.

G.W. Humphreys (1942) has retired as a partner of Savills, to Bridport, Dorset.

Dr J.G. Manners (1942) has published *Principles of Plant Pathology 2nd edition*, Cambridge University Press.

Guy W. Redwood (1943) is a Management Consultant in Toronto.

J.T. Rowling (1939) has written a book, *A Time to Kill and a Time to Heal*, on the war in Malaya.

Matriculated 1950 - 1959:

J.H.P. Allan (1955) formerly Head of English, Stamford School, retired in 1986 for medical reasons.

A.G. Briggs (1951) has retired from the Department of Chemistry, Loughborough University.

Rex V. Brown (1954) is a Research Professor at George Mason University in Fairfax, Virginia, and a Principal of Decision Science Associates, Reston, Virginia.

G.N. Burgess (1954) is Chairman No.8 District (North-East England), Incorporated Association of Preparatory Schools.

Revd Canon P.E. Bustin (1953) is an Honorary Canon of St Edmundsbury Cathedral.

J.M. Davis (1959) is Executive Director, Finance, of the Port of Felixstowe.

J.D. de Pury (1951) has received the O.B.E. for welfare services to the community (with Oxfam) in the Sudan.

D.R. Gooderson (1959) wrote the play *Walk or Die*, based on the retreat from Burma, broadcast on Radio 4 in June 1992.

T.N. Hudson (1951) has been appointed Chairman of Cinba S.A. (subsidiary of I.D.V. in Argentina).

Revd Laurie Hubbard (1957) has been appointed Anglican Chaplain in Damascus, Syria.

Major-General G.M. Hutchinson (1954) is Managing Director of the Docklands Light Railway, London.

R. Lloyd-Jones (1950) is Division Governor of the Brick Development Association.

Professor D.A. Massey (1952) is Professor Emeritus, Faculty of Education, Queen's University, Kingston, Ontario.

Dr Christopher L. Morfey (1958) is Reader, Institute of Sound and Vibration Research, University of Southampton and a Fellow of the Institute of Acoustics (U.K.) and of the Acoustical Society of America.

Roger T.L. Mowll (1956) has retired from B.P. Exploration; his yacht *Petal* won the Britannia Cup at Cowes in 1990.

Revd Professor E.F. Osborn (1952) is an Honorary Professor at La Trobe University, Melbourne, and the author of *The Emergence of Christian Theology*, Cambridge University Press, 1993.

Alan Reddrop (1954) is working for the Australian Construction Industry Development Agency in Melbourne.

D. Robson (1954) has retired after 21 years as Headmaster of Culford School, Bury St Edmunds, and has been appointed Education Secretary of the Methodist Church.

Derek L. Smedley (1958) is a Wine Merchant near Luton, specialising in Italian wines.

Professor Dr Miha Tisler (1953) has been elected Rector of the University of Ljubljana.

William F. Whimster (1952) is a Professor of Pathology in London.

Revd B.R. White (1953) has retired through ill-health from the Principalship of Regent's Park College, Oxford.

Matriculated 1960 - 1969:

Dr Andris Abakuks (1967) is Chairman of the Latvian Council of Great Britain.

Dr George D. Bartholomew (1962) is Group Managing Director, Medical Division, Graseby plc.

David J. Bee (1969) has been President of the British Cattle Veterinary Association.

Judge José A. Cabranes (1965) has been appointed Chief Federal District Judge of Connecticut.

Professor Brian Charlesworth (1963) was elected a Fellow of the Royal Society in 1991.

Colin D. Chitty (1964) is the General Manager, Fire Training School, Civil Aviation Authority.

Professor J.D.G. Evans (1960) is a Member of the Board of the Arts Council of Northern Ireland.

W.J.A. Fitzpatrick (1969), C.Eng. has been awarded a Ph.D. in Computer Aided Engineering Research by the University of Manchester and is a member of the British Computer Society.

Jeremy I. Francis (1969) is the partner in charge of the Cambridge Office of Robson Rhodes, Chartered Accountants.

D.K. Geddes (1960) is Headmaster of the Banda School, Nairobi.

David V. Hamilton (1964) is a Consultant Physician/Nephrologist at the Norfolk and Norwich Hospital. He has been elected a Fellow of the Royal College of Physicians.

Dr J.D. Harvey (1964) is Director of Public Health, Newcastle Health Authority.

Revd G.S. Haynes (1966) is Superintendent of the St Austell Circuit of the Methodist Church.

J.A. Jupp (1961) is Director, Engineering, British Aerospace Airbus Ltd; he has been awarded the British Bronze Medal for contribution to the design of Airbus wings.

C.D.G. Kidson (1966) is a partner in Kidsons Impey, Chartered Accountants, Manchester.

Dr Michael D. Krom (1968) is a Lecturer in Environmental Geochemistry, University of Leeds.

D.N.R. Latham, Q.C. (1960) has been knighted on appointment as a Justice of the High Court.

Tom G. Lowenstein (1960) has published *The Things That Were Said of Them*, University of California Press, about oral traditions of tribal elders in a North Alaskan Inuit Village.

E.C.S. Macpherson (1961) is Chief Executive of 3i Group plc (Investors in Industry).

George G.C. Moore (1966) was recently Chairman of the Florida Economic Growth and International Development Commission.

Revd Alan R. Morris (1968) is Deputy Headmaster, St Ambrose College, Hale Barnes, Altrincham, Cheshire.

Elwyn R. Moseley (1962) is the Commissioner for Local Administration in Wales (Local Ombudsman).

Dr Winston M.C. Oh (1961) is a Consultant Cardiologist at Mount Elizabeth Hospital and the National University Hospital, Singapore.

Dr A. Parry (1967) is Director, British Aerospace, Brussels.

Gwyn Prescott (1966) is a Principal Lecturer at the Polytechnic of Wales, Pontypridd, and has been awarded the Partnership Trust's Taylor Woodrow Prize for innovation in higher education.

J.M. Priestley (1968) is a Barrister in Chambers in Auckland; he is a member of the New Zealand Law Society Family Law Committee and has been appointed to New Zealand's Refugee Status Appeal Authority.

Andrew M. Soward (1962) is Professor of Applied Mathematics, University of Newcastle-upon-Tyne, and has been elected a Fellow of the Royal Society.

Dr Roland G. Spencer-Jones (1967) is a General Practitioner in Burton-on-Trent.

Revd Dr R. Brian Stevenson (1965) is Vicar of West Malling in Kent.

Brian S.F. Swann (1960) is Professor of English at the Copper Union for Advancement of Science and Art, New York.

P.G Trevett (1967) has been appointed Queen's Counsel.

S.J. Uhlig (1969) is a Director of Morgan Grenfell, London.

D.F. Webster (1964) is Chief Housing Officer (Strategy) with Glasgow City Council. He received the University of Glasgow Management Club prize as most distinguished M.B.A. graduate of 1991-2.

Dr A.O. Wilson (1969) is a Consultant Physician, High Wycombe and Amersham, Buckinghamshire.

Matriculated 1970 - 1979:

Lt Cmdr S.E. Airet, R.N. (1977) is Assistant Naval Attaché at the British Embassy, Moscow, and also in Helsinki.

David J. Ash (1979) is Head of Russian at Bolton School, Lancashire.

P.A. Bacon (1979) is with Price Waterhouse Litigation and Special Investigations Department, London.

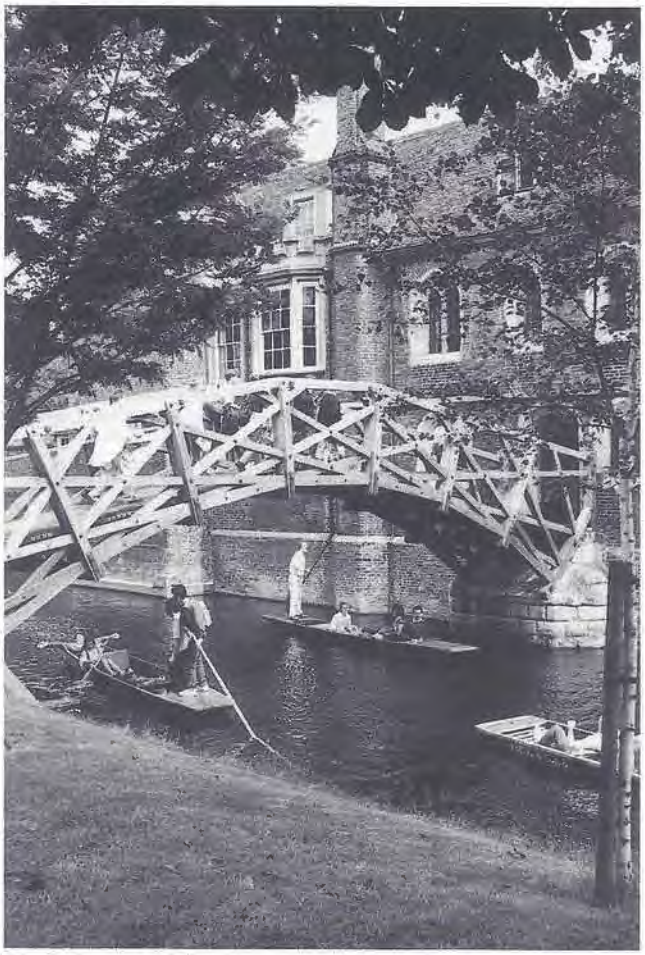
Ian Barnett (1970) is a freelance Writer and Musician, currently working in market research.

Dr Jeremy M. Black (1975) holds a Readership at Durham University, has published *War for America*, and is a Council Member of the Royal Historical Society and British Records Association.

Revd Michael I. Bochenski (1973) is Senior Minister of Dagnell Street Baptist Church, St Albans.

G.A.D. Briggs (1973) has published *Acoustic Microscopy*, Oxford University Press, 1992.

Jeremy T. Brinkworth (1976) is a Regional Liaison Manager, British Tourist Authority, London.
Bruce R. Cassell (1979) is the Chief Geophysicist for Schlümberger in the Middle East.
Dr T.J. Chamberlain (1978) is an independent Scholar and Translator in Sweden.
Revd David Cockerell (1973) is Adult Education and Training Officer of the Ely Diocesan Board of Education.
Dr N.C. Cowan (1976) is a Consultant Radiologist at the Churchill and John Radcliffe Hospitals, Oxford.
P.J. Cowley (1976) is taking a career break, travelling overland from Alaska to Panama.
R.A.B. Cross (1974) is with the British Council in Berlin.
Hugh R. Dixon (1979) is Supplements and Features Editor of the *Evening Chronicle*, Bath.
Jonathan M. Duck (1979) is Director of Strategic Planning, Bass Brewers Ltd, Burton-on-Trent.
S. P. Emson (1977) is the Financial Controller for Irish Shell Ltd, Dublin.
James H. Etherton (1978) is Divisional Systems Accountant, Residential Property Division, Trafalgar House plc.
S.C. Fawkes (1972) is New Zealand Trade Commissioner to Germany and Switzerland, based in Hamburg.
Dr Patrick W. Frew (1975) works as a locum G.P. in Norfolk and the Falkland Islands.
Abraham R. Goldstein (1972) is Head of U.B.S. Global Equity Derivatives Division.
D.S.M. Harrison (1975) is Sales Manager, Cambridge University Press, Paris.
Dr A. Barnabas Hawthorne (1977) is a Senior Registrar in Gastroenterology in Manchester.
Simon M.C. Horton (1974) has been awarded an M.Sc. (with distinction) by the University of London.
W.J. Howgego (1977) is a Chartered Engineer with the Distribution and Logistics Division, Touche Ross Management Consultants.
T. Instone (1973) is a Research Scientist with Unilever.
Dr Jonathan B. Katz (1974) is Master of the Queen's Scholars, Westminster School, and has been a Visiting Fellow of the Humanities Council, Princeton.



The Mathematical Bridge in summer. *Photo: Brian Callingham*

M.H. Kempson (1970) is Head of French at St Columba's College, St Albans, Hertforshire.
Dr G.A. Lammie (1979) is a Senior Registrar in Neuropathology.
D.S. Latchman (1975) is Professor of Molecular Pathology at University College and Middlesex School of Medicine, London.
M.R. McGillivray (1978) is a partner in the New York office of Clifford Chance, Solicitors, London.
Dr P. McKenna (1973) is a Consultant Chemical Pathologist, North Tyneside General Hospital.
J. Moakes (1978) is a partner in Halliwell London, Solicitors, Manchester.
Peter A.C. Moles (1971) is a Lecturer in Finance at the Edinburgh University Management School.
Brian J. Morris (1978) is a Senior Research Fellow, University of Glasgow.
C.O. St J. Penney (1978) is a partner in Lovell White Durrant, Solicitors, London, and Joint Secretary of the Takeover Panel, 1992-4.
J.H.P. Powell (1976) is a Senior Registrar at St George's Hospital, London.
Nick J. Prentice (1975) is Managing Partner, U.K. South Region, of Arthur Anderson, Chartered Accountants.
Dr J.M. Price is a General Practioner in Chichester, West Sussex.
Dr S.G. Roberts (1975) is a University Lecturer in Materials and a Fellow of St John's College, Oxford.
S.F. Rogers (1975) is a Director of his own markerting services companies in the computer industry.
Dr A.C. Sabourin (1973) has been appointed a partner in General Practice in Fairford, Gloucestershire.
Dr R. Salkie (1971) of the University of Brighton is spending two years at the Department of Linguistics, University of Zimbabwe; he has been elected a Fellow of the Royal Society of Arts.
Dr G.M.K. Schrecker (1979) is a General Practitioner, working in Cambridge.
Revd Philip H. Sudell (1979) is Curate of the parish of Christ the King, Worthing.
Takao Suzuki (formerly Chigusa) (1971) is Professor of English, Nanzan University, Nagoya, Japan.
P.L. Taylor (1976) has been appointed an I.C.I. Paints Research Associate.
Dr Graham J. Thornicroft (1973) is a Consultant Psychiatrist, Maudsley Hospital and Senior Lecturer at the Institute of Psychiatry, London.
Dr Rex Thorpe (1976) is Acting Senior Tutor of Churchill College, Cambridge.
Dr Ian Upton (1975) is in Veterinary Practice in Luton.
Professor B. van Arkadie (1971) has completed major economic studies on Vietnam and on the Baltic Republics.
Andrew Vickerman (1974) has been assisting Brian van Arkadie on his economic studies of Vietnam and of the Baltic Republics.
L.J. Waddington (1971) is Professor of Neuroscience at the Royal College of Surgeons of Ireland, Dublin.
D.J. Watson (1979) is Sales Promotions and Advertising Manager, Shell U.K. Ltd.
I.J. Webber (1976) is a partner at Price Waterhouse, Redhill, Surrey.
Peter Wibberley (1979) is an Electricity Trading Analyst with St Clements Services, Daventry.
Dr J.D. Williams (1970) is a Consultant Rheumatologist, Queen Elizabeth Hospital, King's Lynn.
J.M. Williams (1978) is University Assistant Surgeon, Faculty of Clinical Veterinary Medicine, University of Cambridge.
Dr Alan J. Young (1970) is a General Practitioner in Batheaston, Avon.

Matriculated 1980 - 1989:

Samuel K. Alexander (1989) is a Law Student in Gainesville, Florida.
Dr H.M. Allison (1981) is Public Affairs Manager for the Woodland Trust.
Esat Alpay (1988) is a Research Associate in Chemical Engineering, Imperial College, London.
Dr A.R. Atkins (1986) is a post-doctoral Fellow in English at the University of Alberta, Edmonton.
Johanna M. Avis (1988) holds a postdoctoral Fellowship at the M.R.C. Laboratory of Molecular Biology, Cambridge.
P.G. Barker (1980) is studying theology at the Graduate Theological Union, Berkeley, California.
H. Suzanne Bell (1980) is a Barrister practising at the English and Mauritian Bars.
T.G. Bell (1983) is working for I.B.M. Suisse in Geneva.
Dr A.M. Bhattacharjea (1983) has completed a Ph.D. in Economics at Boston University.
Simon M.S. Burn (1984) is Sales Proposal Manager for Eds-Scicon, London.
Rachel M. Cardell-Oliver (1988) is a Research Computer Scientist with S.R.I. International, Cambridge.

Paul G. Chambers (1987) is reading for a Ph.D. in Zoology at Jesus College, Oxford.
Christopher Charnes (1984) is a Research Associate, Department of Computer Science, Wollongong University, New South Wales.
Dr Roberto Cipolla (1981) is a University Lecturer in Engineering at Cambridge and a Fellow of Jesus College.
Dr Ross F. Collins (1987) is an Assistant Professor at the School of Communication, University of North Dakota, Grand Forks, U.S.A.
Douglas A. Currie (1987) is a Research Associate in Zoology, University of Washington, Seattle.
Cyrus Daboo (1984) is a post-doctoral Research Assistant at the Cavendish Laboratory, Cambridge.
Dr E.J. Dickson (1985) is a General Practitioner Trainee with the Greenwich Health Authority.
Karen E.K. Duff (1989) is a Research Fellow at St Mary's Hospital Medical School working on Alzheimer's Disease.
Dr Neil R. Edwards (1984) is doing post-graduate research in Applied Mathematics, University of Leeds.
Simon P. Every (1983) has completed an M.B.A. course at Kingston University.
P.T. Fairclough (1981) is Assistant Director of the British Council in Yemen.
Genevieve Fung (1989) is a House Officer in Medicine, Hinchingbrooke Hospital, Huntingdon.
Annalisa Gigante (1984) is European Product Manager at Advanced Elastomer Systems (Exxon-Monsanto joint venture).
Graeme P. Gilloch (1986) is conducting post-doctoral research at the Department of Philosophy, Johann Wolfgang Goethe University, Frankfurt-am-Main.
Revd C.M. Gregory (1985) is Chaplain to Warwick University.
Margriet J. Haagsma (1989) is a Research Assistant, University of Groningen, The Netherlands.
Arthur D. Hall (1987) is a Computer Consultant, Harlequin Ltd, Barrington, Cambridgeshire.
Dr Debra S. Hyatt (1981) works for Smith Kline Beecham in London and Eastern Europe.
Isabel J. Hayley (1983) is an Environmental Consultant for Dames and Moore International.
David J. Herbert (1983) is a Software Engineer with Shape Date, Cambridge.
Timothy J. Hopkins (1983) is an Opera Director in London.
Mushtaque A. Ishaque (1989) is a Surgical Senior House Officer at St Mary's Hospital, London.
Dr Andrew G. Jennings (1981) is a Research Fellow in the Rheumatism and Rehabilitation Unit, Leeds.
Dr Chibale Kelly (1989) holds a Sir William Ramsay Memorial post-doctoral Fellowship at the Department of Chemistry, University of Liverpool.
Geoffrey J. B. Kidd (1985) is an Investment Banker with Credit Lyonnais Securities.
Richard J. Lubienski (1985) is a Senior Engineer with T & N Technology Ltd, Rugby.
Dr N.J. Mackay (1985) is a Research Associate, Research Institute for Mathematical Sciences, Kyoto University.
Paul S. Mills (1984) is an Economist at the Treasury.
Geoffrey R.P. Myers (1986) is World Singles Tiddlywinks Champion.
Yim-Kwee Ng (1988) is a University Lecturer in Mechanical and Production Engineering, Nanyang Technological University, Singapore.
Professor Jacques A. Pluss (1980) is Associate Professor of History and Humanities at William Paterson College, Wayne, New Jersey.
Mike D. Potts (1983) is a Business Development Manager with Courtaulds plc, London.
W.R. Martin Purdy (1980) is Head of Information Technology, Lifetime Assurance, Dublin.
Martin D. Robson (1987) is training for the priesthood of the Scottish Episcopal Church and was formerly Deputy Officer of a home for Adults with Learning Disabilities, Church of Scotland.
A.Rooprai (1988) is a Trainee Actuary with William M. Mercer Fraser Ltd.
S.P. Ross (1984) is reading for an M.B.A. at Cornell University.
Jennifer J.E. Rowley (1984) is a Member of the Institute of Trade Mark Agents, working with Eric Potter and Clarkson, Nottingham.
David L. Ruffley (1981) is Special Adviser to the Home Secretary, having left Clifford Chance, Solicitors.
Dr E. Salzmann (1985) is training as a Neurologist, Landesnervenklinik, Andernach, Bonn.
Dr J.R.C. Seale (1980) is a Haematologist in London.
Dr J.N. Selby (1982) has joined a Partnership in Haverhill, Suffolk as a General Practitioner.
Alison C. Smith (1983) is a Geochemist with A.E.A. Technology, Harwell.
Karl Steinacher (1983) is Programme Officer with the United Nations High Commission for Refugees in Khartoum, Sudan.
Ie-Thay Tan (1983) is a Lecturer, University of Technology, Sydney, New South Wales.
A. Lindsey Tate (1985) is a Literary Scout for Marcia Campbell Associates, New York; her first children's book was published in September 1992.
Elfreda D. Tealby-Watson (1984) is Courses Manager for C.R.A.C.
Non Vaughan-Thomas (1984) is an Actor with H.T.V. Television.
Dr. Padmavathy Venkat (née Jayaraman) (1986) is working in the Department of Plant Sciences, Cambridge.
Andrew Watkinson-Trim (1987) is Head of Religious Studies, King Edward VII School, Lytham St Annes, Lancashire.
Greg S. Watson (1983) is an Area Manager for Shell Oil U.K.
Martin B. Whitworth (1985) is a Research Scientist at the Flour Milling and Baking Research Association, Rickmansworth.
Dr Katherine M. Younger (1980) teaches in the College of Technology, Dublin.

Matriculated 1990 - 1991:

Jonathan R. Baer (1990) is Director, Member Benefits and Services, Alumni Affairs, Duke University, N.C., U.S.A.
Christopher J.P. Barton (1991) is a Management Consultant with the L.E.K. Partnership, London.
Jeremy M. Goldman (1990) is reading for a Ph.D. at the Department of Politics, Princeton University.
Gareth A. Hicks (1990) is reading for a Ph.D. in the Department of Pharmacology, University of Bristol.
Florian Hollfelder (1991) is completing a postgraduate course at the Technical University of Berlin.
Jun Iwasaki (1991) is working for the Bank of Japan.
Peter D. Johnson (1991) is Waterloo Company Commander, Royal Military Academy, Sandhurst.
Upkar S. Kambo (1991) is an Analyst at Brinson Partner Ltd., London.
James C. Muller (1990) works for Wasserstein Pevella & Co. Inc., in New York.
Marcus I. Nasta (1990) is with Slaughter and May, Solicitors, London.
Don M. Serratt (1990) is Vice-President, Creditanstalt Securities Ltd, Budapest, Hungary.
Tanya M. Silas (1991) is a part-time Library Assistant in the Faculty of Oriental Studies.
Mark R. Stileman (1991) is an Environmental Scientist with Sir William Halcrow and Partners.

The 1986-89 Year

Undergraduates who matriculated in 1986 became eligible for their M.A. degree in January 1993. Ninety-four of that year attended a reunion luncheon on Saturday 23rd January before proceeding to take their M.A.s in person at the Senate House.

S. Acland is studying for a PhD in Geology at Durham University.
K.M. Alder is Director of Studies and a Tutor in Mathematics at Davies's (Tutorial) College, London.
S.L. Allford is a House Physician at Westminster Hospital.
N.A. Arora is a Trainee Solicitor, Denton Hall Burgin & Warrens, London.
B. Baldelli is teaching at Comberton Village College.
J.H. Batchelor is a Market Analyst for Euromonitor plc, London.
J.M. Bayldon is Production Manager, Pilkington Insulation Ltd.
P.D. Belben is an Electrical Systems Engineer with PowerGen plc., Ratcliffe-on-Soar, Nottingham.
W.N. Bentley is an Investment Associate, Prudential Capital, Dallas, Texas.
E.A. Birchenough is taking an MSc course in Conservation at UCL.
A.K. Bolz works in the Business Development Department of Blockbuster Entertainment Corporation, Uxbridge.
J.E. Borrett is a Software Engineer with Vega Space Systems Engineering Ltd., Harpenden, Herts.
N.J. Brogan is a Trainee Solicitor, Stephenson Harwood, London.
C.J. Bruce (née Evers) is a Personnel Officer for Shell UK Exploration and Production, Lowestoft.
M.J.R. Burgess is a Trainee Solicitor with Gouldens, London.
R.J. Butterwick is a Postgraduate Student and Senior Scholar at Hertford College, Oxford.
R.J.T. Butterworth is a Trainee Accountant with Ernst & Young, Bristol.
J.E. Caddy is a Production Assistant for "MOCT-MUST", an economic journal on Eastern Europe and Russia.

The Boar's Head Weathervane on the Bell Tower.
Photo: Brian Callingham

R.H. Caesar is a House Officer at Charing Cross Hospital.
M. Campbell is a Systems Analyst for Natwest Markets, London.
B.T.P. Candler is a Freelance Design Engineer.
J.B. Carter is a science teacher at St Ivo School, St Ives, Hunts.
E. Chapelhow is an IT Consultant with Hampshire County Council.
J.M. Chisnell is a National Health Service Manager, Buckinghamshire Health Authority.
W.W. Chodyniecki is a Senior Engineer with Jaguar Cars Ltd, Coventry.
R.W. Chote is an Economics Writer on *The Independent* and *The Independent on Sunday*.
A.M. Cofler is a Senior Design Engineer, Bull, Les Clayes-sous-Bois, France.
P.G. Crispin is a Design Engineer, Huxley Bertram Engineering, Cottenham, Cambridge.
N.J. Cumberland is Finance Director, Coats Hungary (subsidiary of Coats Viyella plc) in Budapest.
M.S. Cummings is a Manufacturing Manager with Mars Confectionery Ltd, Slough.
M.E. Davies is a PhD student at University College, London.
A.A. Dodd is a Chartered Surveyor with Jones Lang Wootton, London.
M.C. Dolding is a Software Engineer, Easams Ltd, Camberley.
S.T. Evans is a Trainee Chartered Accountant, Coopers and Lybrand, Cambridge.
C.P. Fernyhough is a PhD student at Queens' College, Cambridge.
J.S. Franklin is a Development Engineer, Rolls Royce plc, Derby.
R.M. Gooch is a Journalist, Eclipse Group Ltd, Industrial Relations Services, London.
A.O. Grant is a Computer Associate, Cambridge University.
J.C.M. Gray is a Trainee Solicitor, Herbert Smith, London.
C.A. Green has taken the Solicitors' Final Examination and a Higher Diploma in Administrative Procedures.
S.N. Gurav is a Chartered Accountant, Ernst and Young, London.
R.D.M. Hadden is a House Officer at the John Radcliffe Hospital, Oxford.
S.A. Harper is a Consultant with Anderson Consulting, London.
A.B. Harris is an Articled Clerk, Freshfields, London.
J.E. Harrison is Marketing Brand Manager for Lyons Tetley, Greenford, Middlesex.
S.M. Heslop is an Editorial Assistant for Chadwyck-Healey, Cambridge.
G.M. Heywood is an Applied Mathematician, W.S. Atkins Science and Technology, Epsom, Surrey.
C.A. Hodgkinson is a Property Developer with Richard Ellis, London.
T. Holland is finishing a DPhil at Oxford University.
G.R. Hull is an Investment Banker, Barclays De Zoete Wedd, London.
J.A. Hunt is a Senior Team Leader at Petersfield Autistic Community, Crosby, Liverpool.
H.J. Jackson (née Mellor) is a Veterinary Surgeon in Knowle, Bristol.
G.E. Jarvis is a PhD student at Queens' College having obtained his Vet MB degree in 1992.
S. Jones is finishing a PhD in Geological Sciences at the Open University, Milton Keynes.
D.B. Kiggell is trading swaps and options with Midland Global Markets in the City.
D.C. Kirk is finishing a PhD in Aeronautical Engineering at Imperial College, London.
N.T.J. Lake is working for KPMG Peat Marwick, London.
G.M. Large works for J P Morgan GmbH, Frankfurt.
A.E. Livesey is a Trainee Solicitor with Gouldens, London.
C.A. Lloyd is the Information and Development Officer for The Tidy Britain Group, Leeds.
M. Lohmeyer is a PhD student.
N.J. Losse is an Equity Analyst (French Market), Schroder Securities Ltd, London.
S.M. Lowry is an Assistant Producer in the Education Directorate, BBC.
R.W. McLellan teaches Mathematics at The Knights Templar School, Baldock, Herts.
A. McQuillan is a Solicitor with Herbert Smith, London.
S.C. Marshall is a Software Engineer for Digital Equipment Company Ltd, Reading.
C.L. Monk is a self-employed musician.
S.K. Moor is a Barrister specialising in all aspects of Employment Law.
R.J. Moore is a Civil Servant.
M.J. Muir is an Actuarial Assistant, R. Watson & Sons, Reigate, Surrey.
C.W. Mulatero is a House Physician, Westminster Hospital.
G.R.P. Myers is a Government Economist, Office of Fair Trading, London.
A.I. Neophytou has just completed a PhD degree at the Engineering Department, University of Cambridge.
T.S. Newton is a Metallurgist for NEI Parsons, Newcastle-upon-Tyne.
A.T.J. O'Brien is a House Surgeon at Whipps Cross Hospital, Leytonstone.
C.J. Owen is an Analyst with Gemini Consulting, London.
S.D. Page is with the Foreign and Commonwealth Office, currently working in Beijing.
S.C. Parry-Wingfield is an Associate in the Investment Banking Division of Goldman Sachs, London.
S.M. Paton is a PhD student at Queens' College, Cambridge. From October 1993 he will be an Exploration Geologist with Shell International.
D.A. Plowman works for D-Cubed Ltd, Cambridge.
E.C. Pugh is a House Officer (Surgery) at Whipps Cross Hospital, Leytonstone.
J.A. Purves Smith is a Loss Adjuster with the Cunningham Group, Cambridge.
P.K. Read is a Russian/English Translator with "Interfax", based in Moscow.
P.R. Redman is a Computer Consultant with Analysys, Cambridge.
A.K. Reinhardt is a House Surgeon at King's College Hospital.
J.C. Rimmer is an Investment Banker, Salomon Brothers International Ltd, London.
W.V. Rood is an Artist.
T. Roscoe is reading for a PhD at Queens' College, Cambridge.
M.S. Rose is a Tax Consultant, Coopers and Lybrand, London.
C.P. Rybak is a Technology Consultant, Digital Equipment Co., Reading.
A.A. Saer is a Stockbroker with Iberian and Latin-American Equities, Singer and Friedlander Iberia.
J.C. Saunders is a Systems Specialist with IBM UK Ltd.
J.T. Saunders is a Trainee Solicitor, Herbert Smith, London.
S.G. Sequeira is a Trainee Solicitor, Norton Rose, London.
S.D. Singh is a Doctor at Colchester General Hospital.
C.J. Thomas is a Barrister currently studying EC Law at the College of Europe, Bruges.
N.J. Tyrrell is completing an MA degree in Political Science at McGill University.
S.W-T. Wang is training for the Catholic priesthood at the Venerable English College, Rome.
H.C. Wedekind (née Williams) is a Trainee Chartered Accountant with Price Waterhouse, London.
J.L. Weyman is a Trainee Solicitor with Lester Aldridge, Bournemouth.
P. Wilde is a Trainee Chartered Accountant with Price Waterhouse, Leeds.
E.J. Wilson is a Trainee Solicitor, Allen & Overy, London.
C.F. Witton is an IT Consultant for Thamesway Global Services, London.
T.J. Wright is a Novice member of the Dominicans (Order of Preachers).
M.D. Yorwerth is a Computer Analyst with Marks & Spencer, London.

Deaths

We regret to record the following deaths:

The Revd L.T. Pearson, H.C.F. (1903)
The Revd S.B. Baron (1909)
The Revd E.P. Jennings, LL.B. (1911)
The Revd S.N. Agg-Large (1919) in 1965
The Revd W.E.A. Lound (1919) several years ago
G. Ridsdill Smith, T.D. (1921)
C.P. Watkinson (1919)

The Revd H.G. Williamson, H.C.F. (1920) several years ago
G.F.M. Lyster (1921)
Lt Col J.P.C. Smith, T.D. (1921)
Major D.M. Maitland-Titterton, T.D. (1922)
R.V.H. Westall (1922)
The Rt Revd C.R. Claxton, D.D. *(Lambeth)* (1923)
T.A. Hoyle (1923) in 1981
J.C. Lejeune, M.B.E. (1923)
F.D. Goodliffe (1924)
J. Downton (1925) in 1991
Col R.C. Langford, R.A.M.C.(Retd) (1925)
J.E.F. Rawlins (1925) in 1991
D.H. Watts (1925)
N.G. Wykes (1925) in 1991
R.M. Phillips, F.Inst.Pet. (1926) in 1991
J.C. Aspden (1927)
S.P. Boase (1927) in 1987
Col H.E.M. Cotton, O.B.E., R.E. (1927) in 1988
Professor G.E.H. Foxon, M.Sc.*(Wales)* (1927) in 1982
W.L. Clough, F.R.G.S., C.B.E. (1928)
T.H.T. Gautby (1928)
G. Gray, M.R.C.S., L.R.C.P. (1928) in 1991
D.E. Lupton (1928)
D.G. Allen, M.B., B.Chir. (1929) several years ago
R.G. Bullen (1929) several years ago
H.A. Easton (1929) in 1991
S.W.H.W. Falloon, M.I.E.E. (1929)
E.V. Sharples (1930) in 1987
The Very Revd F.E. Le Grice (1931)
A.H. Nutter (1931)
The Revd W.J.P. Shirehampton (1931)
E.A. Youatt (1931)
R.V. Mosseri, F.I.Agr.E. (1932) in 1991
W.M. Wood (1932)
T.E.C. Early (1933) several years ago
V.H. Holloway (1933)
J.D. Proctor (1933)
M.R. Chaudhuri, M.R.C.S., L.R.C.P. (1934)
A-T. Al-Khalil, O.B.E. (1935) several years ago
R.S. Bickle (1936)
J.A. Buchanan (1936) in 1985
G. Rawson (1936)
R.S. Dhondy, LL.B. (1938) in 1991
Sir Basil Fraser, Bt (1938)
J.S.S. Rowlands (1938)
Major C.P.F. Sullivan, R.A. (Retd) (1938) in 1991
J.D. Barker (1939) several years ago
A.E. Lengyel (1939) in 1991
T.R.G. Moir (1939)
R.J.D. Warrick (1939) in 1989
A.G. Dingley, M.B., M.Chir., M.R.C.S., L.R.C.P. (1940)
C.N. Staddon (1941L) several years ago
C.P. Warren, L.ès.L., A.R.C.M. (1942) in 1991
D.J. Harrison (1944E) in 1991
P.D. Hodson (1944) in 1991
Professor P.S.N. Russell-Gebbett, Ph.D.*(Nott.)* (1944)
M. Weston (1944)
G.J.A. White, R.D., B.Sc. (1944E)
D.H. Drennan (1946) many years ago
A.McA. Gibb (1948)
J.M. Fall, F.R.I.C.S. (1949)
H.B. Orchard (1951)
D.R.Parry, M.B., B.Chir., D.Obst., F.R.C.O.G. (1951)
H.G. Pugh, Ph.D. (1952) in 1989
I.D. Ross (1952)
D.A. Degenhart (1953)
D. Gowler (1963)
S.D. Cook (1975)
C.J. Leighton (1980)
S.D. Butterell (1991)

We apologise for an error in the Record for 1984, in which P.Barnes (1947) was wrongly included among the deaths.

We hope in future to publish short summary obituaries in the Record of Queens' members who have died where information is available to us.

G. RIDSDILL SMITH, T.D. was a stepson of R.G.D. Laffan - one-time tutor of the College. He was a master at Haileybury for thirty years.

R.V.W. WESTALL was a cadet on the pre-Dreadnought battleship *Goliath* at the outset of the First World War and survived her sinking in the Dardanelles in 1915. He was on a banleship at the Battle of Jutland and then, following service on a destroyer, transferred to submarines and served on the China Station. He left the Navy to read history and train as a schoolmaster. After eight years as sixth-form and careers master at Blundell's he became Headmaster of West Buckland School in 1934 and then, for twenty years from 1939, Headmaster of Kelly College, Tavistock.

The Rt. Revd C R CLAXTON was ordained in 1927. He served curacies in London before moving to Bristol as Vicar of Holy Trinity in 1933. He returned to London as curate of St Martin-in-the-Fields towards the end of the War and was a Canon of Bristol Cathedral. In 1948 he went to the North-West as Bishop of Warrington, 1946-60, then Bishop of Blackburn from 1960 to 1971. In retirement he was an Assistant Bishop in the Exeter Diocese. He regularly attended the Queens' Club Weekends (he was for many years a Vice-President of the Club) and was responsible for founding both the Queens' Members in the North-West and the Queens' Members in the South-West dinners.

D.H. WATTS read English and History and was cox of the College eight. He joined the staff of Calday Grange Grammar School in 1929 and, apart from war service, remained there for 42 years being Deputy Headmaster for some years before his retirement. A dedicated schoolmaster, his contribution to the life, work and fabric of the school was outstanding. In 1939 he preferred to enlist in the ranks and served as a gunner in Egypt then, as a sergeant, in the Education Corps in Palestine.

J. DOWNTON gained a 1st class in History of Art in 1928 and went on to the Slade. Some of his paintings were exhibited at the Royal Academy before the war. An avid collector of books, *inter alia*, on literature and music, he was a writer and a competent and sensitive violinist. Two books *Art and Craftsmanship* and *Philosophical Notes* are to be published posthumously. He also wrote poems and sonnets but his main life's work was painting. He left more than 200 paintings, virtually all in tempera, after the Florentine School. These are now judged of sufficient merit to justify the formation of a charitable trust and an exhibition, to be mounted by the Fine Arts Society.

P.M.R. POUNCEY, CBE, FBA read English but his main interest was in Art. He worked unpaid at the Fitzwilliam Museum from 1932 to 1934 when he became an assistant keeper at the National Gallery. He was in charge of the paintings moved to Wales for safe keeping at the beginning of the War and later served with distinction as a member of the Code and Cypher Unit at Bletchley Park. In 1945 he transferred to the British Museum and was Deputy Keeper of Italian prints and drawings from 1954 until his resignation in 1966 to become a Director of Sotheby's. He was made honorary curator of Italian drawings at the Fitzwilliam Museum in 1973. He was Britain's leading authority on Italian art from the fourteenth to the seventeenth centuries.

S.W.H.W. FALLOON. Many Queensmen will remember with gratitude their supervisions with Shirley Falloon; he had a remarkable gift for creating an interest in physics, perhaps particularly in those to whom it was a hurdle to be overcome on their way to careers in other disciplines. He made important contributions to radio, to radar, and especially in the technology of radiotherapy at Addenbrooke's Hospital. He also devised physics practicals in Cambridge 'A' level examinations over many years. He was chairman of the University Gliding Club, and his technical advice and ingenuity were acknowledged in dozens of school, college and University theatrical productions.

The Very Revd F.E. LE GRICE read mathematics before switching to theology. He was Vicar of Totteridge, North London, before becoming a Canon Residentiary and Sub-Dean of St Albans Cathedral. He was Dean of Ripon Cathedral from 1968 to 1984. He served as a Church Commissioner.

The Revd W.J.P. SHIREHAMPTON was ordained in 1936 and served curacies at New Malden and Eastbourne. During the war he served as a chaplain with Bomber Command and went to India with the R.A.F. For a brief period after demobilisation he was school chaplain at Kingham Hill School, Oxfordshire, prior to his life's work as Warden (chaplain) of Monmouth School from which he retired in 1977.

V.H. HOLLOWAY, who was a keen and skilled sportsman, came up from the Leys School to which he was devoted and of which he was later a Governor and President of the Old Leysians Union. His life's work with the family building firm was interrupted by six years of war service in the Royal Engineers. He was actively involved in several trusts and missions connected with the Methodist Church and served for many years on the committee of the Methodist Ministers' Housing Society and of the Sutton and Cheam Elderly People's Housing Association. He was also concerned and active in the promotion of the welfare of young people.

G.J.A. WHITE. R.D., B.Sc volunteered for the Navy as soon as he was old enough and was sent to Queens' before going to the U.S. to train as a Fleet Air Arm pilot. The War ceased before he saw active service and, on demobilisation, he went to Cardiff to read Engineering. He left his appointment with the Atomic Energy Authority at Capenhurst in 1965 to take up teaching in Liverpool. Early in the 1970s he was appointed Head of the Department of Marine and Mechanical Engineering at the Marine and Technical College, South Shields, from which he retired in 1987. He was a member of the Council of Marine Engineers.

Regional Dinners

Queens' Members in the North-West

The forty-second Annual Dinner was held at the Old Vicarage Hotel, Stretton, near Warrington on Friday, 8th May 1992. The Revd Bryant F F Crane presided and twenty-four members of the College were present. It was a great privilege to welcome the President as our guest-of-honour, who replied to the toast of the College, proposed by Professor Robert Haward.

The next dinner will be on Friday, 7th May 1993, at the same hotel (which is under new management and is now called The Park Royal Hotel) when we look forward to welcoming as our guest-of-honour Dr James Jackson. We much hope that members of the College living in the area will make an effort to attend. Please address any enquiries to the Revd B F F Crane, 6 Ridgefields, Biddulph Moor, Stoke-on-Trent, ST8 7JE; tel: 0782 513752.

Queens' Members in the South-West

The twentieth Annual Dinner was held at the County Hotel, Taunton on Friday April 24th 1992, twenty members being present. Before dinner we stood for a minute's silence in memory of our founder Bishop Charles Claxton. Our guest of honour on this occasion was Dr Stewart Sage, who gave us an interesting talk and answered many questions. This year a few members had arranged to stay the night at the County Hotel where they were offered advantageous terms and Dr Sage continued chatting with them until well into the night.

The next dinner will be held at the same place on Friday 23rd April 1993 when it is expected that Professor John Carroll (1954) will be our guest. Enquiries should be addressed to: E W Chanter, Malsover, Calverleigh, Tiverton, Devon EX16 8BA; tel: 0884 253315.

Queens' Members in the West Midlands

The seventh Annual Dinner was held on Friday 5th February 1993 at the Edgbaston Golf Club, Birmingham. Peter Brown presided and there were 29 diners including spouses and guests: it was pleasing to welcome some newcomers to what has now become established as a regular annual event in a relaxed informal atmosphere.

The guest of honour was Ms Virginia Crum-Jones, Dean of College, who was accompanied by her husband. It was clear from her account of College affairs that Queens' remains a force to be reckoned with in all walks of Cambridge life and particularly in the case of the women's First Boat.

Once again Lady Armitage joined us to our great pleasure.

The next dinner will be held at Edgbaston on Friday 4th February 1994. Anyone wishing to attend, who was not circulated this year, should telephone or write to Philip Cox (021 440 0278) 9 Sir Harry's Road, Edgbaston, Birmingham, B15 2UY.

Boar's Head Dining Club

The sixth Annual Dinner of the Boar's Head Dining Club was held in Old Hall on Saturday, 11th April 1992 and was attended by sixty four members. The Dowson Silver Sculls were presented to C.J. Dalley for conspicious services to Queens' College Boat Club during the preceding year. During the afternoon before the dinner, races were held in tub pairs for the Williams Cup under new qualification rules, and this was presented at the dinner to the winners, Hugh Agnew and Chris Dalley.

The seventh Annual Dinner will be held in Old Hall at 6.15 for 7 p.m. on Saturday, 3rd April 1993, to which all known 1st May and 1st Lent colours and those who have represented Q.C.B.C. at Henley have been invited.

Queens' Members in Victoria, Australia

The third Dinner for Queens' members in Victoria was held at the Union, Monash University on 2nd April 1992. The guest-of-honour was Dr David Cebon, Director of Studies in Engineering.

The fourth Dinner is planned for August 1993 when we look forward to entertaining the President and Mrs Polkinghorne.

Members interested in this event should contact Alan Reddrop, 50 Golden Way, Bulleen, Victoria 3105, tel.: (03) 850 7603

Queens' Members in the Cambridge Area

The third Annual Dinner for Queens' members in the Cambridge area was held on 29th April 1992 in the delightful environment of the Old Kitchens following drinks in the Old S.C.R. Forty members and guests attended. Professor Peter Stein was guest-of-honour; the President, the Reverend Dr John Polkinghorne, and the Junior Bursar, Dr Robin Walker, were also present.

The 1993 dinner will be held in College on Wednesday 28th April at 7.30 for 8 p.m., and the guest-of-honour will be the Senior Bursar, Dr Andy Cosh. For your diary, the 1994 dinner is planned for Wednesday 27th April.

Enquiries would be welcomed by the organiser, John Sutherland, 69 Stow Road, Stow-cum-Quy, Cambridge CB5 9AD; tel: 0223 812394.

Notices

For economy reasons *the Record* is now sent abroad by surface mail, but the College will be pleased to send it by Airmail to any member who wishes so to receive it. It is not required or expected that any reason be given, but such a request should reach either the Editor, or the Keeper of the Records, by 1st March of the year concerned.

There are about 1,500 members on the list for whom we have no current address. If you know a member of Queens' who is not receiving the *Record* or *CAM*, please ask that member to write to us with revised address information. If this Record was not mailed to you at your current address, please let us know by completing and posting the enclosed postcard.

Queens' May Ball

'Last term a new era began in Queens', for we were able to see the fulfilment of a fond hope which had long been fostered in the minds of many members of the College and which, on June 7th, 1913, ended its existence as a mere idea and became a living reality. For some years it seems to have been quite the done thing to say at least once a week, "Oh, don't you think we ought to have a May Week dance?" which was always greeted by a chorus of "Yes, do let's". But no one ever did anything, till suddenly a certain second year man announced to wildly excited crowds that the Dons would consent, and the dance take place ...' The Dial (Michaelmas 1913).

80th ANNIVERSARY

QUEENS' COLLEGE MAY BALL

15th JUNE 1993

Double non-dining tickets at £138 and double dining tickets at £180 are available. Please write for further information to:

Queens' May Ball Application Box
May Ball Committee
Queens' College
Cambridge CB3 9ET

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