

Queens' College Record 1991



A. Z. Richardson 1991
Jan.

Queens' College, March 1991

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.
- 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.
- Lord **Allen of Abbeydale**, G.C.B., M.A.
- Alfred Charles Tomlinson**, M.A., 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.
- Robert Neville Haszeldine**, M.A., Sc.D., F.R.S., F.R.S.C.
- Sir **Cyril Humphrey Cripps**, M.A., LL.D.h.c., D.Sc.h.c.(Nottingham), F.R.S.C., F.R.I.C., D.L.
- The Rt. Hon. Sir **Stephen Brown**, M.A., LL.D.h.c.(Birmingham). 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.
- Professor **Peter Mathias**, C.B.E., M.A., F.B.A., Litt.D., F.R.H.S.. Master of Downing College, Cambridge.
- John Michael Middlecott Banham**, M.A., LL.D.h.c.(Bath), D.Sc.h.c.(Loughborough). Director-General of the Confederation of British Industry.
- Sir **David Alan Walker**, M.A.
- Bernardo Sepúlveda Amor**, LL.B.
- Nicholas Kenneth Spencer Wills**, M.A., C.B.I.M., F.C.T., F.R.S.A.

COVER ILLUSTRATION: The original drawing by the architect, A.E. Richardson, for the conversion of the Old Chapel into a War Memorial Library, January 1947. The drawing of various views of the College by Jon Sewell used as the cover illustration for the 1990 Record has been reproduced as an A3-sized poster and is available at the College Shop.

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. Formerly President; Whewell Professor of International Law.
Anthony Colin Spearing, M.A. Life Fellow; Professor of English at the Center for Advanced Studies, 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. 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.(Göttingen), 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, Admissions Tutor and College Lecturer in Mathematics.
David Barry Sattelle, M.A., Sc.D. College Lecturer in Natural Sciences (Biology).
Thomas Henry Coaker, M.A., Ph.D., B.Sc.(London). 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 Assistant Director of Studies in Economics.
The Revd **Brendan Ignatius Bradshaw**, M.A., Ph.D. Director of Studies in History.
Richard Robert Weber, M.A., Ph.D. Tutor for Research Students and Director of Studies in Mathematics, in Management Studies and in Manufacturing Engineering.
- Allan Nuttall Hayburst**, M.A., Ph.D. Director of Studies in Natural Sciences and in Chemical Engineering.
Peter Spufford, M.A., Litt.D.
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.
Ernest Ronald Oxburgh, M.A., Ph.D.(Princeton), F.R.S., D.Sc.h.c.(Paris). Formerly President; 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. Bye-Fellow 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. 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). 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.
Barbara Elizabeth John, A.B.(Berkeley, California), Ph.D.(Santa Barbara, California). Bye-Fellow (Earth Sciences).
Elizabeth Anne Howlett Hall, B.Sc., Ph.D.(London). Tutor and College Lecturer in Natural Sciences (Biotechnology).
Thomas James Woodchurch Clarke, M.A., Ph.D. Research Fellow, Fabian Colenutt Scholar (Computer Science).
Richard William Prager, M.A., Ph.D. Binnie Research Fellow (Engineering).
Nicholas Francis John Inglis, M.A., Ph.D. Bye-Fellow, Assistant Director of Studies in Mathematics.
Dieter Kotschick, B.A.(Heidelberg), D.Phil.(Oxon). Research Fellow, Paterson Award Holder (Mathematics).
Ramana Ramaswamy, M.A., M.Phil.(Nehru, New Delhi), M.Phil. Osaka Gakuin Research Fellow (Economics).
Marissa Virginia Quie, M.A.(McGill), Ph.D. Bye-Fellow (Social and Political Sciences); Samuel Reichmann Fellow in Canadian Studies.
Richard William Eve, B.Sc.(Bristol), Ph.D. Bye-Fellow (Engineering).
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.
John Stuart Richer, M.A. William Colton Research Fellow.
Alan Thomas Brooker, B.Sc.(Bristol), Ph.D. Octel Research Fellow.
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. Archivist, Keeper of the Old Library and College Lecturer in English.
Anthony Norton Lasenby, M.A., M.Sc.(London), Ph.D.(Manchester). Assistant Director of Studies in Natural Sciences (Physics).

From the President

I spent the Easter Term 1990 on sabbatical leave in the United States, visiting and lecturing at institutions concerned with the interaction of science and theology. You might think it was rather quick work to be away so soon from a college that I had only just joined, but the arrangements had been made and the obligations undertaken when I was still the Dean of Trinity Hall, and the Fellows here kindly let me honour them. I was, of course, introduced to people as the President of Queens'. To the American mind this conjured up the image of a powerful personage, ensconced behind a big desk, hiring and firing, wheeling and dealing. I had rapidly to disabuse them of this image. I explained that I was not President in a higher executive sense; rather I was a kind of constitutional monarch - albeit of an eighteenth century rather than twentieth century kind, for I do not see my role as purely decorative and symbolic, but believe myself to have responsibilities and even modest influence.

I was caused to reflect on how fortunate we are that in a curiously English, happenstance sort of way, it has come about that we are the inheritors of the college system, breaking down a large university into convivial academic communities in which authority and opportunity are widely shared. Of course, a large measure of responsibility is carried by the principal College Officers and we are fortunate in the dedication and ability of those who fulfil these roles in Queens'. Yet influence is widely diffused and all the resident members of the College play their appropriate parts in the maintenance of its life as do its old members, no longer resident but supportive of the College in many effective and practical ways, welcome when they renew contact. So Queens' also has a presence in the wider world. A college is a kind of extended academic family in which all its members matter.

JOHN POLKINGHORNE

The Society

The Fellows in 1990

The year has seen a large number of changes in the Fellowship. Two of its longest serving members, who have both made outstanding contributions to the life of Queens', are departing for new responsibilities elsewhere. Mr Iain Wright is taking up a Chair and the Headship of the Department of English at the Australian National University in Canberra, and Dr Andrew Phillips is joining the staff of GEC's research laboratories in Wembley. The Governing Body has decided to elect both into Life Fellowships in recognition of their great services to the College and they leave us with our grateful thanks and best wishes for the future.

Dr Hastings has resigned his Official Fellowship in order to devote more time to his research. Dr Tandello resigned on taking up a Lectureship in Italian at University College, London. Two of our Research Fellows reached the limit of their tenure: Dr Lewis is continuing his research in pharmacology in the United States and Dr Zhou (who came to Queens' from mainland China) will remain in Cambridge as a member of a large research project on superconductivity. We thank them all for their contributions to the life of the College and wish them well in their future careers.

Dr Sage has been appointed an Official Fellow in Physiology and a third tutor for graduate students. Mr Bridge has become an undergraduate tutor and Ms Crum-Jones has been appointed to the revived office of Dean of College. Dr Johnstone has been appointed Tutor for Admissions in succession to Dr Phillips. In Queens' there is a strong correlation between Chemistry and the name of Jones: Dr Howard Jones has been appointed an Official Fellow in the subject, and also Rooms Fellow, whilst Dr Roderic Jones has joined the College as an Official Fellow in Chemistry, having previously been on the staff of the Meteorological Office. Mr Warren Boucher,



*The Visit of the President of Mexico to Queens' in January 1990.
Photo by kind permission of the Cambridge Evening News.*

previously a Research Fellow at Trinity Hall, replaces Mr Wright as an Official Fellow in English. His subject is Renaissance Studies (appropriately enough in the College of Erasmus and Thomas Smith). Dr Leask also became an Official Fellow in English on his appointment to a University Assistant Lectureship. Our new Official Fellow in Physics is Dr Anthony Lasenby. He works in radioastronomy, a subject in which Queens' has particular strength, for not only do we have John Baldwin as a Professorial Fellow but also Dr Richard Hills, a member of Queens', was recently elected to the Professorship of Radioastronomy in the University. Two new Bye-Fellows have been elected: Mr Philip Marshall, a barrister teaching law, and Dr Keith Priestley, an American who will start teaching mathematics to natural scientists from July 1991. Two new Research Fellows have joined the society. Mr John Richer is another radioastronomer and Mr Alan Brooker holds a Fellowship in Inorganic Chemistry funded through the generosity of the Octel Company.

Two new Honorary Fellows were admitted in Chapel before the Smith Feast. Both had read Law at Queens'. His Excellency Bernado Sepúlveda is the Mexican Ambassador to the Court of St James, having previously been his country's Foreign Minister. Mr Nicholas Wills is the Managing Director of British Electric Traction.

Dr Patrick O'Donovan, a Fellow of King's, has been appointed to a Joint Lectureship in French in a neighbourly collaboration between adjacent Colleges.

The productivity of Fellows is not merely academic. Dr Bennett has given birth to a second son and Dr Quie to a daughter. The Dean, Canon Hebblethwaite, announced in July his engagement to Miss Emma Disley.

The President gave the Riddell Lectures in the University of Newcastle and the Warburton Lecture at Lincoln's Inn. He has been elected Cambridge University's Proctor in Convocation, to serve in the fifth General Synod of the Church of England. The Vice-President is now Professor Tiley, having been appointed by the University to an *ad hominem* Chair in the Law of Taxation. He is also a member of the General Board. The Senior Fellow, Dr Singh, has marked his silver jubilee as a Fellow by a generous donation to purchase reference works for the SCR. He has read papers on topics in development economics at a number of international conferences. Mr Parmée has published a translation of Flaubert's *A Sentimental Education*, in the World Classics series. Sir James Beament lectured to the European Coal and Power Congress on 'Acid Rain'. Belatedly (for which, apologies) we record Dr Diggle's appointment in 1989 to an *ad hominem* Readership in Greek and Latin. Professor Stein is to receive the honorary degree of Doctor of Jurisprudence from the University of Ferrara as part of its sexcentenary celebrations. Canon Hebblethwaite is joint-editor of a recently published symposium, *Divine Action*. Dr Sattelle has been awarded the degree of ScD and promoted to Senior Principal Scientific Officer. Dr Hayhurst and Dr Howard Jones were awarded the Sugden Prize of the Combustion Institute for 'the most significant contribution to combustion research in 1989' - two Queensmen receiving a prize commemorating a third Queensman. Dr Spufford has taken his LittD and been appointed *ad hominem* to a Readership in Economic History. As well as sharing in the Sugden Prize, Dr Howard Jones has published *The Application of Combustion Principles to Domestic Burner Design*. Dr Sage spoke at an International

Conference in Glasgow. Dr Prager and Dr Clarke have continued joint work on neural networks. Dr Kotschick has been appointed Assistant Professor of Mathematics at Princeton University. Mr Bridge has been the co-author (with his wife and another lawyer) of a book on the Children Act 1989. Mr Brooker has written a textbook, *A Guide to Modern Inorganic Chemistry*, which is an unusual achievement for a recently elected Research Fellow.

Among our Fellow Commoners, Mr Watson is Vice-President of the College of Ophthalmologists and Dr Dowson has been appointed Regional Adviser to the Royal College of Psychiatrists.

JOHN POLKINGHORNE

As the *Record* was going to press, it was announced that Prof. Baldwin had been elected a Fellow of the Royal Society.



Professor Sir Harold Bailey in the Long Gallery on his 90th Birthday.
Photo: Jonathan Halmes.

Thomae Smithi Academia

The Thomae Smithi Academia, a discussion group for Fellows and Fellow Commoners, has continued to meet on Monday evenings in the Old Senior Combination Room. Discussions were held on the following topics: in the Lent Term, on 'N.H.S., R.I.P.?', introduced by Dr Watson, and 'What is wrong with the world economy?', introduced by Dr Singh; in the Easter Term, on 'What was the Queens' College "Stage-House" (1639-?1696)?', introduced by Mr Wright; in the Michaelmas Term, on 'A common law for the European Community?', introduced by Prof. Stein, and 'Grape varieties and white wines', introduced by Dr Hughes.

JAMES DIGGLE

QM90

Whenever any royal occasion takes place, grandeur and pomp are always expected; the Queen Mother's ninetieth birthday celebrations were no exception. The College was represented at the 'QM90' celebrations on Horse Guards Parade by the choir and by a small delegation, including the Vice-President, the JCR President, and members of staff, in the stands.

The tribute opened with the massed bands of the Royal Marines, the Guards and the R.A.F., followed closely by the mounted band of the Household Cavalry. Representatives of service units (including some from the Commonwealth) associated with Her Majesty paraded, then the Queen Mother herself arrived in an open landau escorted by the Household Cavalry.

After inspection, the service units marched past, followed by an extraordinary and colourful procession of civilian groups and organisations. From the National Trust to the Girl Guides, the Automobile Association to the St John's Ambulance Brigade, the Royal Society to the Aberdeen Angus Cattle Society, the Cookery and Food Association to the Old Contemptibles, the organisations wishing to show their appreciation seemed endless.

The massed pipes and drums appeared to join the bands and orchestra and choir (including our own), and Sir John Mills made a short and apt address, reflecting not only the affection of the whole nation but also the mood of the spectators. This then led to the finale: a celebration around the themes of *Jerusalem* and *Land of Hope and Glory* with church bells pealing, a tri-service fly past, and a salute by the King's Troop, Royal Horse Artillery. The guns were positioned behind the pavilion containing the choir. The very loud bangs, for which they were quite unprepared, caused some shock!

The Queen Mother, obviously enjoying the tribute, concluded the event with a short speech, and received three cheers from the crowd. She then circled the parade ground to give all the spectators a final glimpse.

The whole event was quite unforgettable. Many things stand out. The atmosphere so intense when the Queen Mother arrived, and then turning positively festive as the civilian foot procession appeared, the somewhat incongruous note struck by the appearance of armoured vehicles and tanks after the charitable organisations, the people in period and fancy dress, the very military sergeant in charge of the parade, the Chelsea Pensioners, all the colour and pageantry, the breaking through of the sun as the first words of the National Anthem were sung.



*The Queen Mother at the QM90 Celebration on Horse Guards Parade.
Photo: Jonathan Holmes.*

The whole celebration was a most fitting tribute to this most popular of British figures who has now been our Patroness for over forty years.

TAZA MOHAMMED BHAI

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 £613,000 from the estate of Dr I John Franklen-Evans (1924-27) who died on 6th February 1989. The bequest has been used to establish the Franklen-Evans Fund in perpetuity and to support the Old Kitchens and Library redevelopments.

The Globe Trust has donated £23,000 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. As a former tutorial pupil of Max Bull, it gives me particular pleasure to report that we have received a donation of £5,000 from Dr C M Wong (1967-70) for the purpose of establishing the Max Bull Fund. This donation in memory of Max is additional to the earlier planting of trees at the sportsground and establishment of the Max Bull Prize Fund. It is hoped that in the future the Max Bull Fund will be augmented and used to support those activities which he nurtured for so many years.

The Colton Foundation (W H Colton 1919-21) 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 has been renewed for a further three years. In addition two further Fellowships are funded by outside sources - the Octel Research Fellowship in Inorganic Chemistry and the Samuel Reichmann Fellowship in Canadian Studies. These provide important means of fostering academic talent and maintaining our contribution to research.

ANDY COSH

The Appeals

The Development Appeal has now been in existence for almost two decades. During that time it has raised over £500,000 and has been used to furnish and equip all the new buildings provided by the Cripps Foundation. Expenditure from the Development Fund in this area has been £420,000 and a further £92,000 has been spent on improvements to other buildings. Over this time the Development Fund has been satisfactorily invested and its current value, after these expenditures, is about £500,000. It is now being used to meet the cost, estimated as a little over £500,000, of refurbishing the Old Kitchens, Pump Court and the ground floor of the Essex Building. The work should be completed by early summer and will provide a magnificent meeting/dining room, toilet facilities for this area and the Old Hall, a student computer room and some staff facilities. Future projects include a much needed improvement to the Library and further improvements to our provision of student accommodation. Therefore we are particularly grateful to those members who have renewed or taken out covenants in favour of the Development Appeal.

The Heritage Appeal was launched in 1984 and complements the Development Appeal. Its purpose is the restoration of the historic buildings of the College. It has received donations

which, along with their associated tax, amount to about £550,000. The first and most pressing need was the restoration of the President's Lodge. Since that time the slate roof of the Essex Building has been replaced and the Silver Street elevation of Old Court has been restored to marvellous effect. The advent of the new Fitzpatrick Hall will make it possible to take the Old Hall out of use so that its tiled floor can be replaced. This project and the repainting of the Sun Dial are the current objectives for the Heritage Appeal. A large number of members have renewed their covenants to the Heritage Appeal and several new covenants have been effected. The College is extremely grateful for the continuing support of its members in this way.

ANDY COSH

The Fabric

The restoration of the brickwork of Old Court in Silver Street, reported in last year's *Record*, was completed in February 1990. The elevation of Queens' seen from Silver Street is now much more attractive, and has been the subject of considerable appreciative comment.

In the ground floor of the 1804 Library extension which projects into Walnut Tree Court, a small room (which was in former days a gardener's shed) has been used for some years as a Library Office. In the Christmas vacation 1990/91, the maintenance department stripped and refitted the room to the specification of the Assistant Librarian as an office. This work represents the first stage of a campaign to improve library facilities over the next few years.

One of the greatest redecoration challenges this year has been Essex 8, the set occupied by Mr Hebblethwaite. The main room has the finest set of 18th century panelling in College, with much intricate wood carving and decoration. Much of the detail had been lost over the years during insensitive painting. The carved areas were carefully stripped of accumulated paint and redecorated by our maintenance staff, using a technique they had not had a chance to employ since they learnt their trade at college. The result is magnificent.

In the President's Lodge, the silver safe has been fitted out with display cabinets and redecorated. The Breakfast Room and cloakrooms have also been redecorated.

The Cycle Shed behind Friars' Building has been rebuilt to a higher standard, and includes provision for a small number of valuable bicycles to be locked inside a safe area.

Part of the basement of Dockett Building, which contained a large oil tank dating from the period when the College used oil for all its central heating, has been stripped out and is in use for improved central heating equipment for the Dockett Building.

At Owlstone Croft there has been a steady campaign of improving the bathrooms and installing showers. Work also continues on upgrading corridors and staircases to the latest standards of fire precaution. Further telephones have been installed. In order to open up the site for the residents, the external connecting corridor between Blocks B and C has been demolished.

Routine external redecoration this year include: the metal railings and gates between the river and Fisher Building, the rear of Friars' Building, Dockett Building, the Gardeners' Building, the Boat House, and the house at 19 Marlowe Road.

Internal redecoration include: staircases A and F in Old Court, the A.D. Browne Reading Room in Old Court, R staircase and the basement in Dockett Building, all of V

staircase and the service rooms of T staircase in Fisher Building, the first floor of the Erasmus Building, all of EE staircase and the service rooms of FF staircase in Cripps Court, and the house at 65 Panton Street.

If these lists seem long, it is a reminder that Queens' is now quite a large college, and we have set ourselves a target of redecoration every room in College once every five to seven years.

ROBIN WALKER



*The recently restored Silver Street elevation of Old Court.
Photo: Jonathan Holmes.*

The Old Kitchens

At the time of writing, we are within days of the handover from the contractors to the College of the refurbished Old Kitchens. The Old Kitchens have lain idle since the college moved into the Cripps Court kitchens in 1979. As restored, they comprise a large public room created out of the medieval kitchens, with ancillary toilets and cloakroom made out of some of the ground floor rooms in Essex Building.

Part of the remainder of the former kitchen offices on the ground floor of Essex Building will be made into a student computer room. A doorway out of Essex Building onto Silver Street which was created from a window in the 1960s (to facilitate kitchen deliveries) has been converted back to a window. This has greatly improved the external appearance of Essex Building from Silver Street.

A new entrance to the Old Kitchens has been made in the former scullery building in Pump Court. This will be the main entrance for the new suite, with the former entry from the Screens Passage being used for staff access and as an emergency exit. The scullery has been externally cleaned and repointed.

The Old Kitchens themselves have been restored with a fair proportion of the original fabric (brick and clunch) on view, the remainder being rendered. This provides the room with a great deal of visual interest. The windows have been double-glazed to reduce the noise from Silver Street, and a fine new acoustic ceiling has been put in to minimise sound leakage. The stone floor incorporates underfloor heating, so there are no radiators visible. The windows have blinds (hidden above the ceiling line when not lowered) to provide for visual aids.

The rooms will be suitable for almost any sort of gathering: dinners, seminars, receptions, squashes and parties. They should form a valuable addition to our range of public rooms.

ROBIN WALKER

The Staff

The College has a little over one hundred members of staff and although their titles have changed little over the decades the active commercial activities of the College in the vacations have brought with them significant changes in their duties. It is the quality of our staff that has enabled Queens' to become one of the leading venues for conferences and meals whilst continuing to provide a high standard of service to our students.

The Staff Sports and Social Club has had an active year with events ranging from a summer barbecue to an entry in the Cam Raft Race - the Queens' entry raised £769 for a local charity. Other highlights of the year were the summer outing, with one group sampling the delights of Dunkirk and another group visiting Canterbury and Margate, and the summer tea party for staff and pensioners in the President's garden in marvellous weather. We are fortunate to have two pensioners on the committee - John Fuller who retired as Head Tutorial Clerk in 1978 after 26 years of service and Dot Johnson who retired as a College Bedmaker at the end of 1989 after 30 years of service to the College.

I must end on a sad note by reporting the death in January this year of one of the College pensioners, Harold Twigg, who retired in 1978 after 25 years as Head Gardener.

ANDY COSH



A staff outing about 30 years ago from the collection of Mr. John Fuller.

Conferences in Queens'

Like most other colleges in Cambridge, Queens' has been accommodating conferences during the University vacations for many years. Since the completion of Cripps Court, however, the number and size of the conferences has increased considerably, and the income from them now exceeds £500,000 annually. The profits from the conferences can be used to support improvements to the accommodation and social facilities within the College.

Accommodation for conferences is provided in Cripps Court, Fisher and Erasmus, which together offer 250 single and 50 twin-bedded rooms. The hall in Cripps Court can seat up to 350 delegates at one sitting which, together with the modern kitchen and cafeteria, allow the catering staff to meet the critical standards of cuisine demanded by the type of conference we wish to attract. Many of the conferences return to Queens' year after year and include ICI Pharmaceuticals, the Institute of Brewers, the Canadian Lawyers and others from both industry and learned societies.

The College also provides seminar/syndicate rooms, a lounge bar and a fully equipped registration office in the hall lobby with its own communication and secretarial facilities. Conference delegates anxious to relax can use the squash courts, multi-gym, croquet lawn and punts, and can play tennis and cricket at the sportsground. In 1989 a park-and-ride scheme was introduced to allow delegates to park their cars at the sportsground and be bussed into College. This has proved to be a welcome solution to the acute parking problems in Cambridge and the limited parking space in College. Since last year we have had the Fitzpatrick Hall and so a 250 seat lecture theatre with a wide range of audio-visual equipment and exhibition space. These additional facilities now allow conferences to plan their complete programmes within the College.

In addition to residential conferences, the College welcomes one-day seminars and training courses. Luncheons, dinners and medieval banquets in the Old Hall and Munro Room are also popular. In 1991, the refurbished Old Kitchens will add another attractive venue for meetings, receptions and dinners.

With our past success and the recent additional facilities 'Conferences at Queens' can enter into the future with confidence. A revised, fully illustrated conference brochure is available from the catering office. Our 1991 prices for full board start from £56 inclusive per day, so why not bring your organisation to Queens' for a memorable conference?

LEE A BOLLUM

The Chapel

Mr Hebblethwaite was on leave from January until the end of September, Dr Holmes was Acting Dean of Chapel for that period. The President was also away for the Easter Term, but preached in both Lent and Michaelmas Terms.

The following visiting preachers came to the Chapel in the course of the year: the Revd Viv Faull, Chaplain of Clare; the Revd Sir John Alleyne, Bt, Rector of Weeke, Winchester; the Revd William Howard, Rector of the Queens' living of Grimston with Congham, Norfolk; the Revd Dr Bruce Winter, Warden of Tyndale House; the Revd Dr Mark Williams of the M.R.C. Applied Psychology Unit; the Revd Prof. Don Carson of Trinity Evangelical Divinity School, Illinois; the Revd Aniel Osmaston, Director of Pastoral Studies at Ridley Hall; the Rt Revd Leslie Brown, formerly Archbishop of Uganda and Bishop of St Edmundsbury and Ipswich; the Revd Dr Alan Hargrave, Curate of Holy Trinity, Cambridge; the Revd

Dr Margaret Guite, formerly on the staff of Westcott House; the Revd Dr Kenneth Stevenson, Rector of Holy Trinity and St Mary's, Guildford; and the Revd Canon John Harwood, Vicar of Christ Church, Cheltenham.

The Revd James Alexander (1962) preached at the end of year Eucharist in June and the preachers at the Commemoration of Benefactors in Full Term and the visit of the Graduate Club in June were the Revd Dr David Harper (1970), Vicar of Brinsley with Underwood, Notts., and the Revd Dr Derek Moore-Crispin (1965), Minister of Letchworth Baptist Chapel, respectively.

There was another very successful Informal Service in the Lent Term organised by a group of students chaired by a Queens' ordinand at Westcott House, Michael Fuller, who also preached on that occasion. A large congregation attended the 'Music and Readings for Passiontide' service on the last Sunday of the Lent Term and the Chapel was as packed as ever for the Advent Carol Service on December 2nd. A special service of Choral Matins was held on Remembrance Day as usual, at which the Chaplain preached. A series of late-night informal communion services was started in the Lent Term and has proved to be very popular. Graduate members of the congregation have taken it in turns to give a 'thought for the day' at the services which are held fortnightly in Full Term. These communions have been greatly enhanced by the musical contributions of several pianists, ably supported by a small group of guitarists and other instrumentalists. Members of Queens' are actively involved in all the Christian organisations, in CICCUC and SCM, in the denominational societies and Christians in Sport, in the Christian Musical Society and the Ichthyian singers, in local churches and many social service organisations.

Under the direction of Mark Forkgen and, since October, of David Woodcock, the choir continues to go from strength to strength. An account of their activities is to be found elsewhere in the *Record*. As well as the regular sung services on Wednesday and Sunday evenings, the Choir make an occasional guest appearance at Sunday morning communions and also sing a full Choral Eucharist on Ash Wednesday, on Ascension Day, and on All Saints Day.

Tom Curtis succeeded Tim Henstock as Chapel Clerk at Easter and Giles Verwey has taken over as Sacristan. The Ryle Prize for reading in Chapel was awarded to Ruth Gomme.

A feature of the last few years has been the growing number of weddings in Chapel. No fewer than 11 were celebrated there this year. Three of the couples were both from Queens'. More brides than grooms are members of Queens', so it is clear that the increase in College weddings is an unforeseen, but happy, consequence of the admission of women!

JONATHAN HOLMES



A sketch of King Henry VIII drawn by Sir Thomas Smith in the margin of his copy of *Chronicle of the Kings of France* from Pharamond to Francis I' by Johannes Tilnius, Paris 1550

The Library

1990-91

Librarian: Dr Callingham

Keeper of the Old Library: Mr Wright

Assistant Librarian: Mrs C Sargent

Library Assistants: Wei Tatt Chong, Susan Cook, Andrew Gee, Amanda Gourlay, Janet Graham, Kathryn Grayson, Shâni Jamieson, Jacqueline Richards, Christine Walsh.

War Memorial Library

This year's milestone has been the completion of the re-classification of our book stock of over 28,000 volumes. The re-classification and the new subject index of over 5,000 entries has resulted in much easier access to the books and over a doubling of library usage by undergraduates. While this upsurge is largely due to a more 'user friendly' system, other activities have had an influence. A guide book has been written and distributed to all first year students, and introductory tours have proved to be very popular. In the Easter Term usage was very high with even the window-sills being pressed into service and in the Michaelmas Term every reading desk has been occupied at least once a day. More graduate students use the library than ever before and even Fellows have become a relatively common sight.

All this increased traffic has led to considerable pressure on both the library's facilities and its staff. While plans for the comprehensive refurbishment of the War Memorial Library are in their final stages and are with architects, the former 'cubby-hole' has been completely renovated by the College maintenance staff. Much of the fixed furniture has been built 'in house' and the result is a truly splendid, if bijou, Library Office. There should be no more ringing the bell and climbing the stairs to a Dickensian office that gave a totally false impression of how a modern library works.

The library, for a trial period, has installed a photocopier operated by credit card compatible with machines in some other libraries in Cambridge. Not only will this be a boon to users, but it will limit the amount of material removed from the library simply to be copied and should generate a small amount of revenue as well. A second typewriter has been kindly donated by Scarlett Elworthy. Amongst other meetings and conferences, Mrs Sargent attended a course on planning and renovation of libraries, which included seminars on IT. As a result CD-ROM and on-line technologies are being investigated. Managing the library stock is now a vital part of our operations. A sale in November was followed by the donation of unsold books to Oxfam, who will send many, via the Ranfurly Library Service, to Third World universities. We also acted as a collection point for books for Roumania.

I have a very large number of people to thank for generous donations of their own and others' books. Special thanks must go to A H Nelson who donated a copy of his work, *Records of English Drama*, vol. 2 covering much material from the Old Library, D Dingle who donated over 80 French and German texts, S Quadrio-Curzio for several books on economics and politics, and Mrs A Francu for two histories of the College in memory of her brother. Others to thank include the President, Professor Beament, Dr Hughes, Dr Diggle, Mr Hebblethwaite, Mr Wright, and G A Starr and the graduating lawyers who continued the 'new' tradition of giving their textbooks on going down. The Members' Archive has grown with books from C F Beckingham, D Karlin, M Loewe, G Pottinger, M Read, P Tennant and A Watkins. The Archive now has its first



*The War Memorial Library.
Photo: Brian Callingham.*

compact discs in the form of recordings of his own compositions by P Dickinson.

It is quite clear that the War Memorial Library is taking on a new lease of life to fulfil a rôle much more important than simply as a repository of books. It is an example of how the older part of the College is not simply standing still but fighting back against the cross-river exodus. Indeed, the flagship of academic life in Queens', while undergoing an expensive but totally justified refit, is not laid up in dry dock but is still in full and growing use.

In conclusion, may I thank Mrs Sargent and her band of Library Assistants and all those who have helped us over the past year to make the library work. One final word of thanks to Iain Wright for all that he has done over the many years we have been friends and colleagues to ease the path of a Natural Scientist through the rarefied, though steadily less musty, strata of books. Where he is going there will be fewer leather bindings but what really matters are the words inside.

BRIAN CALLINGHAM

The Old Library

In May of last year the long and laborious process of freeing the Old Library from its infestation of book worm was completed. The huge plastic bubbles which had been squatting incongruously between the carved Renaissance bookstacks were deflated, rolled up and taken away. Professor Beament

unbolted the last of the temporary steel shelves which the bubbles had enclosed and on which the books had rested while they were being treated with pressurised carbon dioxide, and took them back to his garage. Our weary team of post-graduate students and their indefatigable organiser, the Assistant Librarian, were able to roll down their sleeves, having completed the remarkable task of transferring every one of tens of thousands of the Old Library's ancient and often fragile volumes onto the temporary shelving and then back to their original shelves in the correct class-mark order. This has been a difficult and an expensive business, but all members of the College will share the Librarians' satisfaction that one of its most precious treasures has been properly preserved and protected.

The deinfestation work was completed just in time for the Old Library to be opened as usual for Degree Day, when some of its rarest items - including the Nuremberg Chronicle, an illuminated Dutch Book of Hours of the fifteenth century, and the Shakespeare Third Folio - were on view.

In addition to our own exhibitions, the College frequently lends items to other institutions for exhibit, and last year an unusually fine nineteenth century illustrated book, J.B. Waring's *Masterpieces of Industrial Art and Sculpture* (1862), was on display at the Royal Pavilion in Brighton as part of an exhibition entitled "The Craces, Royal Decorators".

The departure from the Old Library of one set of extremely unwelcome visitors allowed the return of more welcome ones and, as usual, a good number of scholars worked on Queens' collections during the year. A visitor from the Sorbonne was much excited by some magical incantations which she found tucked away in one of the medieval manuscripts, while a staff member from the British Library enthused about some of our older bindings. The Keeper of the Old Library, as is reported elsewhere in this issue, continued his research on early theatrical productions in Queens' - the proto-Bats, as it were. An enquiry from a scholar working on that remarkable evangelical and mathematician, Isaac Milner (President 1788-1820), led to a particularly interesting discovery, namely that the archives contain detailed lists of Milner's books - both a catalogue of his library which he compiled himself, and an inventory of his generous bequest to the College at his death. These may be of quite considerable importance. A colleague in the Department of the History and Philosophy of Science writes:

The existence of these titles poses a severe challenge to the received view of Cambridge mathematics in the period. Briefly, the received view is one of complete stagnation. Influenced, for example, by the comments of Rouse Ball in his History of the Study of Mathematics at Cambridge (1880), and by the insurrectionary remarks of the generation of 1818, such as John Herschel, Charles Babbage and George Peacock, who formed an Analytical Society here in 1812, historians have been almost unanimous in seeing Regency Cambridge as a bastion of conservative hostility to French science, irreligion and natural philosophy, analytical mathematics included ... Therefore, the fact that Milner owned what amounts to a state-of-the-art collection of French analytic works, especially Lagrange, Lacroix, Poisson, Monge, Malus and Gauss, is very important. If it were possible, by examining Milner's use of these works, to document his active study, then this would overthrow the received story.

It is hoped that this work can now go forward, and that a report will appear in a future issue of the *Record*.

IAIN WRIGHT

Classifying the Library

The books in the Old Library are arranged by a 'fixed-shelf' system of stack, shelf, number, which defines each volume's permanent location. This was first introduced in the 1600s, and we have records of orders for printing sheets of relevant numbers and letters. As the library grew, new classes were added, based on a rough subject-related arrangement, with books and shelves fitted wherever they could go, eventually overflowing into surrounding rooms.

In 1948, the College decided to create a new collection, still related to the old, and to set up a reading room to house it. The Old Chapel was re-developed to form the present War Memorial Library, with bookcase-lined walls, and access to the Old Library from the gallery. The new stock came from donations, purchases, and the newer books of the Old Library, which brought with them the fixed shelf numbering system already in use. Staff from the University Library helped to set up the new library and created an arrangement for the books based on the *Dewey-decimal* related classification in use at the U.L. at that time, but giving the appearance of the three-label system long familiar at Queens'. This work, which involved typing a new catalogue, was begun in 1952 and almost completed within the space of three months.

After 1958 the College dispensed with the post of library clerk, and all routine work was carried out by the Fellow Librarian, assisted by a team of undergraduates whose rapid turnover rendered consistency within the classification almost impossible to maintain.

When Elisabeth Machin was appointed part-time Assistant Librarian in 1970, she faced a major task. The original outline

made no allowance for many new subjects being taught within the University, e.g. engineering and computer science; other subjects were treated by a somewhat archaic approach.

She re-organised several subjects, adopting a 'Pseudo-decimal' approach. This was essentially an in-house classification, retaining the outward appearance of the three number labels, and introducing many more numerical subdivisions. The internal order of each class was either created in-house, or borrowed from the individual faculty libraries, which themselves use a variety of systems. Her work was extremely hampered by lack of time.

I was appointed to a full-time post in September 1988, after Mrs Machin's retirement. The undergraduate library then consisted of about 25,000 frontline texts, 6,000 journals, and 8,000 items dating from the 19th and early 20th centuries: all needed to be thoroughly checked, revised and organised into a system which would allow full exploitation of the stock, an aim which required re-classification into one consistent order, and the creation of an expanded catalogue.

I chose to use the *Bliss Bibliographic Classification* because it is specifically designed for academic libraries; it is constantly revised and expanded to incorporate new and changing subjects, the subject index it creates is well-suited to key-word indexing by computer; the letter-based classmarks indicate a complete break with previous systems and give an immediate sense of change; and it is extremely fast to implement.

I introduced the new classification by preparing one section, Philosophy, complete with classified catalogue and subject-index, ready for a sherry party in January 1989. The College Fellowship was invited to this, and approved the work. From then on all new books were classified into *Bliss* to create a



The Law Library.
Photo: Brian Callingham

substratum in all subjects. This breadth of coverage was made possible with the generous advice and assistance of the Assistant Librarians of King's and Fitzwilliam, who made their own work available to me.

The bulk of the work was carried out during two summer vacations, 1989 and 1990, using two teams of undergraduates. The first task was to swing the library around until each section stood in what should be its final location, every book was moved at least once. This left us for one academic year with three major classes (Economics, History and Theology) in apparently random positions, but did prepare their users for their final locations.

The teams included two linguists, a physicist, two mathematicians, a geologist, a botanist, three English students, a theologian, a psychologist and an historian. Each tackled his or her own field. This enabled the students to work on books with which they were familiar, instead of having to tackle an unknown subject as well as the intricacies of the classification. Most found it an absorbing intellectual exercise, and particularly appreciated the opportunity to contribute to research on classification, and to choose alternatives which reflected the teaching approach used in the University.

The enthusiasm on the part of the 'Library Staff' infected other students staying in College over the summer. The library, particularly at teatime, became the social focus for many of them, and passers-by coming in to chat with the 'staff' could find themselves handed a scalpel to remove old labels, or engaged in a heated argument about the analysis of a book.

The new catalogues were created during term, when little work was done on books, to minimise disturbance. The exercise has acted as a total and very thorough stock-check, including the discovery of a number of treasures now removed to the Old Library, with an accompanying catalogue revision which will prove invaluable as we proceed to computerisation.

Queens' was among the first libraries to produce a subject-based catalogue, by Thomas Hartwell Horne, in 1827. This remains the working catalogue for the Old Library, at present, so we have not introduced something new, just up-dated it.

CLARE SARGENT

The Faculties in the 1990s

Theology and Religious Studies

Since the days when Henry Hart and Henry Chadwick taught at Queens', much has changed in the Faculty of Divinity. Their ancient disciplines - Hebrew and the Fathers of the Early Church - are still there and still treasured; but students now can choose from a vast range of subjects, linguistic, biblical, historical, doctrinal, philosophical, ethical, sociological and comparative, in exploring the fascinating world of religion.

For the Divinity School - that Victorian red-brick building opposite St John's College and now incorporating most of the old Hawks Club in All Saints Passage - is these days the home of Theology and Religious Studies, leading to an Arts degree comparable to English, Classics, History or Philosophy and attracting students of any faith or none, some with an Arts background, some with a Science background. We still teach the traditional theological disciplines and we still require students to learn one scriptural language (Hebrew, Greek or

Sanskrit) if they stay with us for more than one year, and we still help to train ordinands - quite a number from the Cambridge Theological Colleges and a few among our ordinary undergraduates. But the majority of our students take our course not for vocational reasons but out of interest in the subject, which belongs, both historically speaking and by reason of its subject matter, to the heart of the Humanities.

Religion, after all, has shaped human cultures worldwide more than any other single factor. We are all conscious nowadays of its extraordinary influence, for good and ill, in vast areas of the globe - the Middle East, Africa, the Indian subcontinent, for example. That is why Comparative Religion has a greater place among the options for study in our Tripos than used to be the case. We concentrate on Hinduism and Buddhism, where links with the Oriental Studies Faculty are possible, and where we have marvellous library and research facilities. But you will appreciate the reasons why we are being pressed to branch out into Islamic studies too.

Another area of contemporary concern is the relation between science and religion, and we are fortunate in having the expert help of the President who teaches a popular course on this subject. My own specialist fields, the philosophy of religion and ethics, again illustrate the wide ranging human seriousness and interest of Religious Studies. For what could be more important than serious study of the problem of evil or of the principles and practice of medical ethics, political ethics and sexual ethics? Religion matters in these central areas of human life.

But I do not want to leave you with an unbalanced picture. We are still predominantly a Christian country and the great Christian tradition, rooted in the Scriptures and developed over the centuries, still provides a most substantial framework of interpretation for understanding the world and human life, their meaning and their destiny. And most of our students want to study the Bible, church history (whether early, medieval, Reformation, or modern), and the central doctrines of the Christian creed. Whether they subscribe to Christianity or not, they want to explore, with all the relevant skills of scholarship, what sense the Christian religion makes of things.

If Theology and Religious Studies is now considered more of a general Arts subject than a vocational one, what do our students go on to do when they graduate? The answer is as wide as is the case with any of the other Arts subjects. Some go into teaching, social service, the civil service, personnel management, or journalism. Surprising as it may seem, there are theologians in business, the armed services, and the law. Many professions in fact expect to train people after they graduate from University.

A few of our students stay on to do research. Many more graduate students come to us from elsewhere to do the M.Phil. or the Ph.D. Research resources in Cambridge are as good as anywhere. Visiting scholars too are constantly drawn to Cambridge, either to lecture or on sabbatical leave. Our graduate seminars are much enriched by their presence. We are trying to secure funding for an Institute for Advanced Study in Theology along the lines of the one at Princeton.

The Divinity Faculty has about 150 undergraduate and about 70 graduate students, and 18 full time teaching staff. So any one college will have only a few undergraduates reading Theology and Religious Studies. Queens' expects to take, on average, two a year. But the Faculty is a friendly place, they get to know their colleagues in other colleges, and it is rare to come across a student who does not enthuse about the subject as it is studied here.

Our glossy brochure, *Theology and Religious Studies at Cambridge*, is available free from The Secretary, The Faculty Office, The Divinity School, St John's Street, Cambridge, CB2 1TW, and there is an Open Day at the end of April.

BRIAN HEBBLETHWAITE

The New Engineering Course

For the last four years Professor John Carroll has been Deputy Head of the Department of Engineering in charge of teaching. During this time he has helped steer, through the Department and University, regulations that change the Engineering course from a three year to a four year course leading to the simultaneous award of the B.A. and M.Eng.

The teaching of the fundamentals of Engineering at any university is a dynamic process which has to move with best current practice, and keep up with new technologies. It is part of a professional training in which the Engineering Institutions and the Engineering Council take an intense interest. The Engineering Department at Cambridge has always looked for 'accreditation' of its courses by the separate Institutions of Civil, Mechanical and Electrical Engineering. Students who wish to become Chartered Engineers must attend such 'accredited' courses. For several years, the Engineering Council, with representation from industry, university and government, has recommended that the university component of training for the most able engineers should be four years rather than three. To indicate this enhanced training, such four year courses would confer the degree of Master of Engineering or M.Eng. This increased length of training would be more in line with continental Europe where a five year university training is the norm for professional engineers, and where at present they have difficulty in officially chartering the products of any three year engineering course.

The pressures for a longer course at Cambridge come not just from the Engineering Institutions and Europe. In particular we rely heavily on students being competent and having confidence in mathematics. We believe that we can no longer rely on all students knowing, on entry, the same amount of mathematics as they did five or ten years ago. Many students no longer have available to them a second A level mathematics paper. As a consequence, our first year mathematics course will have to be taken more slowly and contain less material. The omitted material must then be included in later courses.

Additional and new material inevitably changes the requirements of a course. An adequate basis in the techniques of well-structured computer programming along with the study of computing packages for analysing complex engineering problems has added another layer of teaching that was not present, to the same depth, ten years ago. Computational fluid dynamics, finite element analysis of structural systems and electrical fields, business spreadsheets, computational electrical circuit analysis (to say nothing of microcomputer digital control of complex engineering systems) are all examples of the new impact of computing on engineering. New topics are always emerging and few topics grow obsolete at the same rate. Information Engineering is part of this computer revolution. Data processing, using digital information, has advanced as computer power and speeds have increased. There is indeed a new division of Information Engineering within the Engineering Department. The fact that the University is to be 'wired' with optical fibre, interconnecting Departments and Colleges, is just one impact of the relatively new technology

of optical engineering and optoelectronics. This new technology again has led to a new set of courses in the Engineering Department. The interest in Europe and the need to provide a reasonable opportunity to find time to learn a little German or French makes it clear to most that the engineering courses need to find more space for such studies in language laboratories even if these are not part of the formal requirement. Management, manufacturing, engineering design and also communication skills are aspects of engineering that are being emphasised to a much greater extent than ten years ago and add further pressures to the time table.

As a result of all these features, the Engineering Department has had an extensive set of studies to design and prepare the case for a four year engineering course leading to the degree of Master of Engineering. The course will retain its traditional stand that students enter Cambridge to read 'engineering'. The student who wishes to specialise in electrical engineering or aeronautic engineering must understand that at Cambridge he or she will be required initially to see these in the context of other engineering disciplines, at least for the first five terms. Indeed at present it is not uncommon for students to assert at interview that they wish ultimately to be a mechanical engineer but to find that they end up specialising in electrical engineering, or vice versa. In the sixth term in the new course, there is a set of short specialist courses to help the motivation of students who wish to try out some particular specialisation. In the final two years students may either specialise fully or still remain fairly general.

Early last summer all the components of the proposed new Tripos were in place with approval by the Department of Education and Science and all the relevant University authorities. The colour of the hood was agreed as gold; the colour of structural steel being discarded as too dull! Unfortunately we cannot start immediately. The dislocation of present courses is too great for a simple addition of one year, and notice has to be given to schools. All Engineering students now applying for entry to Cambridge from October 1992 will, after selection and satisfactory completion of the course, gain the joint degrees of B.A., M.Eng. after four years.

The Electrical and Information Sciences Tripos will now be a two year course available to students who wish to specialise in electrical and information engineering after two years of Part I Engineering Tripos. The Manufacturing Engineering and Chemical Engineering Triposes will also remain as four year courses. While the Management Engineering Tripos is not at present within the M.Eng structure, there are plenty of management papers within the Engineering four year Tripos.

With customer-contractor relationships being emphasised in these days it remains to be seen what the customer satisfaction will be for this new course. Current M.Eng courses taking four years are not well subscribed at other Universities in general though that at Oxford is the exception that proves the rule. The initial applications to Queens', along with responses from Industry, are most encouraging. While one believes that students and industry always prefer a shorter course to a longer course, they will not thank the University if it fails in adequate preparation. We believe that the exceptional quality of our intake deserves a Masters degree.

Finally let us note that the expansion of student numbers within the Department of Engineering will be difficult. Alumni who have earned their million are earnestly requested to make a contribution! The University Development Office aims to collate such donations to help establish a new building for the Engineering Department to match our new courses.

JOHN CARROLL



Walnut Tree Court.
Photo: Savige Alcock.

THE HISTORICAL RECORD

What was the Queens' Stage-house?

This article is based on research carried out jointly with Professor Alan Nelson of the University of California at Berkeley, a fuller account of which is to appear in Renaissance Drama.

For much of the College's history its eastern border was at Trumpington Street. Queens' owned the rectangular site now bounded by Queens' Lane, Silver Street, Trumpington Street and the main court of St Catharine's. Indeed, the College itself was originally to have been built on this site, and Andrew Dockett changed his mind only when land nearer the river was acquired. During the first two centuries of Queens' existence, the site was more or less empty. There was a tavern or two and some almshouses on its edges, but it was mainly a garden and orchard. We know that there was a tennis court at the eastern end of the site from fairly early in the sixteenth century. We know also that it was used for archery practice.

In the mid-seventeenth century, however, buildings began to encroach on the garden, including the first buildings of the University Press and the University's first Anatomy Theatre. But the building which I have recently been puzzling over was

more modest and lowly, a sort of large shed which the Fellows of Queens' put up in the north-western corner, just across the lane from the Chapel, in 1638, which seems quickly to have fallen into disuse and was pulled down again in 1696. But this was no ordinary shed. It was built for a very specific and unusual purpose, as the College clerk was careful to indicate when he noted expenditures on its construction. An entry in the College record, the great *Magnum Jornale*, notes that on 8th March 1638 one John Ruddock was paid £4 14s. 6d. for 7,000 tiles "for ye new Stage-house". Numerous other payments 'for ye Stage-house' followed throughout April and May: eleven loads of lime, a peck and a half of tile-pins, "lathes for ye new house", and "To Jo[h]n Harrow for brick and sand for ye Stage-house".

Willis and Clarke, in their encyclopedic *Architectural History of the University of Cambridge* (1886), assume not only that it had to do with *theatrical* stages, but that it was in fact a theatre. Prof. D.F. McKenzie, in an essay published in *Renaissance Drama* in 1970, repeats their assertion. His essay is entitled 'A Cambridge Playhouse of 1638' (note the wording - "Playhouse", not "Stagehouse": the two words are simply assumed to be synonyms) and its first sentence asserts as an established fact that "Early in 1638 Queens' College, Cambridge had a building erected especially for the performance of plays". If this were true, Queens' would be the only college in either Oxford or Cambridge to have erected a purpose-built theatre before the mid-twentieth century.

Three quite distinct kinds of argument can be produced against the McKenzie thesis. The first species of argument is historical (is it likely that Queens' would have built a theatre at this time?), the second etymological (what did the word 'Stage-house' mean in 1638?), and third material (what size and type of building does the surviving evidence suggest?).

First, it seems extremely unlikely that anyone would have built a theatre in Cambridge in 1638. The academic drama, born from Renaissance humanist pedagogy in the mid-sixteenth century (Queens' had been putting on plays since the 1540s), was in decline, mainly as a result of attacks from the Puritans. By the 1630s, only Trinity and Queens' were still putting on plays, and each of them did so only two or three times in the decade.

But secondly, and much more importantly, if the Bats of 1638 had wanted to put on a play they *already had a theatre*. It was a remarkable, prefabricated, 'demountable' affair, consisting not only of a stage platform, but of 'tiring houses' and two-tier audience galleries, which fitted into and entirely filled the Hall. We even know its precise structure, since a detailed inventory survives. That inventory is dated 1639. Why then would any College Bursar go to the expense of erecting a second theatre, a free-standing structure on a different site, when this wonderful contraption was available and, as the inventory shows, in full 'working order'?

But we know that Queens' *did* in fact build a stage-house in 1638. What exactly was a 'stage-house'? If we turn to the *Oxford English Dictionary* we find the following entry: "stage-house (obsolete): a play-house, theatre". But the *O.E.D.*'s only example is Willis and Clarke, *Architectural History of the University of Cambridge*, and the source of this one recorded use of the word: 'Queens' College manuscript'. The Queens' scribe's use of 'stage-house' appears to be the only one known. He made the word up! *O.E.D.* gives numerous examples of the words 'theatre' (from 1577) and 'playhouse' (from 1599). I suggest, this was not in fact a theatre. It was a new, unique kind of structure, for which he had to coin a special term. 'Stage-house' is not a synonym for 'playhouse', but an analogue of 'hen-house' or 'coach-house'. It was a house (a housing-place, a store) for a stage - for the College's prefabricated stage which must have taken up a great deal of valuable space when stored on the main site, and which was now rarely used.

How big was this building? A theatre would obviously be a much bigger structure than a stage-house. I have not been able to find the stage-house on any extant drawings or plans. Oddly, it does not appear on Loggan's detailed and accurate plan of Cambridge of 1688, though one can imagine that Loggan would not want to clutter his drawing up if it was merely a derelict shed.

The account entries are apparently the only surviving hard evidence. A specialist in reconstructing old buildings from bills and accounts, Mr Robert Taylor, of the Royal Commission on Historical Monuments, writes as follows:

"The most important item is the purchase of 7,000 tiles ... they would cover between 900 and 1,000 square feet of roof ... we get an overall area of the building ... of between 600 and 730 sq.ft. Assuming it to be a free-standing gabled building covering 660 square feet, of conventional construction, it could have been from 16 to 20 feet wide; these widths give a length of from 38 to 33 feet long respectively. It could have been anything from a square to a long narrow shed".

Elsewhere in the College archives of this period another document, a single handwritten sheet, is to be found. It is an expert deposition from a witness commissioned by Queens' in

1676, when the present main court of St Catharine's was being built and when Queens' felt that it might block the light in the east window of the College Chapel. The expert was asked to calculate the extent of the loss of light, throughout the year, and in order to do so he stood beneath the Chapel window and, using a surveying instrument of some kind, mentally constructed various cones and cylinders to the east. In the course of this exercise, he took bearings on a small building which he could see in front of him, in the position where we know the stage-house stood. He describes that building as "the little barn". His calculations are very precise. The seventeenth century witness was a pretty reliable one, and I should think his mental arithmetic pretty good. His name is signed with a flourish at the foot of the Queens' document: "I. Newton".

So the Queens' College stage-house was not "a building erected for the performance of plays". It was too small. No one would have built a college theatre in 1638. It was a large shed or 'little barn' which the Junior Bursar of the day had put up because he was getting fed up with all the damn *timber* which the undergraduates had stacked all over the place when they weren't even putting damn plays *on* any more anyway, and when the damn Puritans' campaign against theatres was beginning to look irresistible. And there is no evidence or likelihood that the wonderful, elaborate College stage survived for very long after it had been mothballed in its stage-house: my own guess is that the Parliamentary Fellows had rather a large bonfire shortly after they took the College over in 1644. The Governing Body was glad to rent its shed out to the University Printer, and he continued to use it, until it was pulled down in 1696, not as a 'playhouse', or even on this occasion as a 'stage-house', but as a "storehouse".

IAIN WRIGHT

St Botolph's and Queens'

On 18th March 1990, I had the honour of being presented by the President for licensing as priest-in-charge of St Botolph's, Cambridge, the parish church of Queens'. Since 1459 the College has been Patron of the living, that is, Queens' has had the advowson, the right of nominating the incumbent. Andrew Dockett, the first President of Queens', was Rector of St Botolph's at the time of the College's first foundation, and through him Queens' purchased the advowson and the rectory glebe land from Corpus for 80 marks. The Ven. David Walser, Archdeacon of Ely and Rector since 1981, had resigned the living in October. The licensing of a priest-in-charge came after a period of consultation and consideration on the part of the diocese.

At the reception, which the parish were kindly allowed to hold in the Old Hall after the licensing, it was difficult not to think of the complex negotiations in the Middle Ages which led to the original acquisition of the patronage by Queens'. The accounts of the then Master of Corpus, John Botwright, reveal that these required at least seven meetings, involving Andrew Dockett, the Prior of Barnwell (whose religious house had in the past held the rectory of the living), and men of the law. The details are recounted with relish by A.W. Goodman in his *A Little History of S. Botolph's, Cambridge* (1922). Botwright's account book notes that most of the meetings required expenditure on entertainment and took place 'in taberna'. On one occasion the tavern is specified as the New Inn, which was on part of the site now occupied by the Senate House. 7½d was a standard expense, for example, for wine at breakfast with the Prior, but the successful conclusion of the business was celebrated by a grand breakfast costing 2s.

Although college livings are no longer sought eagerly, as they were up to a hundred years ago, by Fellows hoping to marry, they remain an important link between the universities and national life. Parishioners up and down the country value their connections with college patrons, and it is perhaps not a bad thing for colleges that they should sometimes concern themselves with the parish pump, and be seen by others to do so.

I much appreciate the opportunity to express thanks to Queens' and the Benefices Committee for their sympathetic interest. The parish of St Botolph extends over the river to Newnham. The church is attended also by residents in other parts of Cambridge, and attracts a great stream of visitors. Its many Queens' connections are summed up in the window in memory of W.M. Champion, sometime President, showing St Botolph flanked by the patron saints of Queens', St Margaret and St Bernard. Its atmosphere was identified by a recent visitor from Italy who hailed it as a temple of peace (what he wrote in the visitors' book was *Ave templum pacis aeternum*). As far as the ministry of the church is concerned, the open door of St Botolph's on Trumpington Street also stands for something expressed recently in more prosaic English by Vera Duckworth on *Coronation Street*: - 'You can say what you like about the Church of England, but it's always there when you need it'.

WILLIAM HORBURY

The College in the Second World War

In the pre-war crisis of September 1938 the College began to prepare air raid defences. Trenches were dug in the Walnut Tree Court. In the summer of 1939 these defences were continued. Besides trenches, 'gas-proof' and 'splinter-proof' shelters were prepared in every court, and three dressing stations. The 'splinter-proof' shelters could accommodate 400 residents of the College and another 50 from the public outside.

The Society in 1939 consisted of Dr J A Venn, President, and thirteen Fellows. Of these fourteen, three (Mr Tennant, Dr Ramsay, and Dr McCullagh) were away on war service of one kind or another for the whole war, and Professor Bailey for periods of the war. The necessary College offices were filled by the rest of the Fellows, reserved for one reason or another, and not 'called up', some because of age, some, in spite of volunteering for war service with the Joint Recruiting Board, being retained in what was deemed necessary employment. Mr A.D. Browne became Chief Air Raid Warden (always good humoured and sometimes somnolent) and also Acting Steward (an unpopular post in time of rationing).

In the pre-war period the College had already agreed to receive students from St Bartholomew's Hospital Medical College who began to arrive in September 1939. With them, and our own diminishing numbers of students, the war years were a time of over-population in College. For most of the war we had hardly any third year, and a reduced (and dwindling) second year. All were resident in College - two students in each set. Throughout the war forty sets were occupied by the 'Barts' students who kept longer terms than did our own men, but our own men were required to stay up in the vacations for several weeks of preliminary military training. Nearly all our own medical students and men reading technical subjects kept the Long Vacation Terms. Then there were the 'cadets', already enlisted in the Forces, who had been sent on six month courses prescribed by the military authorities. The College

was never closed.

It was generally agreed that we were fortunate in having volunteered to house the pre-clinical section of Barts. Their students fitted well with ours, and the senior staff which came with them under their Professor F L Hopwood made good and cooperative colleagues for the Fellows. At the end of the war civilities were exchanged. Our President became a Perpetual Student of Barts, and Professor Hopwood became an Honorary Fellow of Queens'.

The College was loyally served by the College staff, who never failed us, though they sadly diminished in numbers. The severest strain was on the kitchen. Ration books were surrendered to Mr Chamberlain, the Kitchen Manager, who for the first time in College history had to provide three meals a day (dinner, breakfast, and lunch, instead of dinner only). He seemed to rise to every occasion, including the memorable night in 1940 when we had to cope with hundreds of soldiers from the beaches of France. On that night Mr Langley, the very popular College Butler, organized the feeding of the soldiers with his staff. He went home late and tired and was killed an hour or so later by the first bomb which fell in Cambridge. The troops from France mounted Lewis Guns at various points in College, but they were never fired. One soldier pleased the Vice-President by asking the way 'to the wooden bridge over the wee burn behind the College'.

The President was Vice-Chancellor in 1941-43, with conspicuous success. He was also able to go on with the publication of his monumental work *Alumni Cantabrigienses*. Several other Fellows somehow managed to continue their learned publications. Many graduate members were directed by the Ministry of Labour into research work in Cambridge laboratories. It was thus curiously true that the years of war were years of unusual output from Queens' men in the world of learning.

The theme of these notes is naturally rather bleak and dismal, but there was a good spirit in the College, and cheerfulness was always breaking through. We all got tired of acting as air raid look outs on the high places of the College. In the shelters you could listen during alerts to Barts students hearing each other on their bones in preparation for the next qualifying examination in Anatomy. In the later years of the war the Germans dropped flares over Cambridge but did not as a rule drop bombs. I have a vivid memory of watching from the Grove a German bomber swooping down over King's College Chapel, floodlit in the flares. It was visibly armed to the teeth, but did no harm. Perhaps the pilot was an old King's man with nostalgia for his alma mater ... It was a moving picture - and alarming - of "war and peace". One night the Union was bombed, but the Round Church escaped with only its windows blown out. There were only about 100 casualties in Cambridge from bombing in the whole war.

Rationing was tedious, as it was everywhere else. We grew potatoes in Fisher Court. The Kitchen Manager enjoyed causing alarm by exhibiting, at frequent intervals, a bill he had paid, apparently, "for 20 cats" - it proved to be an ill written account for "oats".

In 1940 the Voluntary Choir was invented to replace a pre-war paid boys choir, for which no training was available, and to lead Chapel services. These attracted considerable congregations both from Queens' and Barts and indeed from the occasional groups of army, navy and air force personnel. In one year the Chapel services were required on every Sunday of the year. We had difficulty in getting an Organ Scholar - he could only stay for three terms, and must have been born in a defined period of three months eighteen years before. But our

modest Organ Scholars served us loyally and well, and since the war the Voluntary Choir has grown in skill and prestige. During the war all music in College - choir and other - was greatly helped by Dr J W L Beament, then Vice-President of the St Margaret Society. Another College institution which began during the war and has since gone on and prospered was the Bats. There was also a lively debating society, descended from the pre-war St Bernard Society.

A third war-time venture which prospered and became something of a College institution later on was the D Society, invented in 1940, and meeting for the first time in January 1941 - fifty years ago this year. It is the ancestor of the present day E Society.

H SJ HART



From the Dial of the Lent Term 1933 - An illustration of the College Review by George Gnedlich (1932).

The Early Days of the Bats

I have been prompted by the recollections of the birth of the Bats which Jimmie Beament contributed in 1990 to add some of my own memories about the early days of the Society for the sake of the record.

It is my belief that the title Bats was first used in connection with dramatic activities at Queens' as early as 1942. I was Secretary of the Pentacle Club at the time and in the winter term was asked by the Dean, Henry Hart, to join a number of others to put on a variety show for a boys' club in Cambridge. I did my magic act and I think Jimmie Beament may have played his guitar. However it was on the way back from the show when we were walking with our gowns flapping that Henry made the remark that we looked like 'Bats' and used the word 'pipistrelle' in connection with us.

It was against this background that a number of us got together in December 1947 to revive the Bats and put on what I suppose might now be called a smoking concert, but which

was really little more than a variety show. We were not blessed with a stage but made the best use we could of a platform erected at one end of the Upper Fitzpatrick Room. John Sutherland put a very considerable effort into rigging this 'stage' and lights. I again did my magic act and it was as a result of this that I was asked to appear in the Footlights revue in 1948.

We then decided that we would put on a play the next term and after considerable deliberation chose Priestley's *I Have Been Here Before* which I produced. This was not a particularly exciting play by present Bats' standards but we felt very restricted by the 'stage' and also the 'non-availability' in Queens' of women for the female parts. I ended up literally going round Newnham knocking on doors to see if I could persuade anyone from there to join us. I was lucky in obtaining (if that is the right word) Avice Brindley and Katherine Whitehorn for the cast. The latter is now well known as a contributor to *The Observer*. Bill Ackroyd, who stage managed, recalls the way in which he had to fire blanks out of the window in the Upper Fitzpatrick Room "to avoid shattering the cast's eardrums!"

It was during this time, I believe, that we decided to put the Bats on a formal footing - particularly in view of the proposed production of *As You Like It* scheduled to be an integral part of the Quincentenary Celebrations. A meeting took place one lunch time in one of the rooms which directly overlooked the river at which Ben Gradwell was elected first President, and I was elected Vice-President. Dr Maxwell consented to be Senior Treasurer. The Bats owe a very great deal to him for his excellent management of financial affairs during the formative years.

Most of us were only up for one year, but, by the time we left in 1948, the tradition of revue, play, and Shakespeare had been established, and we are all delighted that it has been possible to continue in the same mould ever since.

The Students

Last year I wrote that 1989 was a record breaking year. In particular, 105 students gained First Classes in the College. 1990 was not as successful: only 86 students gained First Classes in 1990 - but that, of course, is still outstanding. The following table is drawn up according to the percentage of students in each college gaining each class (undivided Seconds are distributed *pro rata* between 2/1 and 2/2); all University examinations taken in Easter Term 1990 are included.

	Class 1	Class 2/1	Class 2/2	Class 3
<u>Arts subjects</u>				
Queens'	10.2	62.4	22.9	2.3
Whole University	10.3	54.9	29.7	3.0
<u>Science subjects</u>				
Queens'	26.7	39.1	28.4	5.3
Whole University	20.7	37.3	31.5	9.2
<u>All subjects</u>				
Queens'	19.8	48.9	27.4	2.3
Whole University	16.0	45.3	30.7	6.3
This compares well with the 1989 figures for all subjects.				
Queens'	25.3	44.5	25.4	4.2
Whole University	15.4	44.6	32.6	6.3

So of the 24 colleges, Queens' were 6th in terms of Firsts in 1990 (1st in 1989), 4th in terms of 2/1s (10th), 22nd in 2/2s (24th) and 24th in Thirds (19th). Thus, although our number of Firsts dropped this year, our number of Firsts together with Upper Seconds (an indicator which I believe to be the most important) hardly changed - 69.8% of the College gained Firsts or Upper Seconds in 1989 whilst 68.7% obtained them in 1990.

I am often asked questions about the breakdown of applications for admission. The table below gives a breakdown by subject (arts or science), sex, school type (independent or maintained) showing the fate of applicants this year as regards rejection or being made a conditional offer. These figures are for the students who will come up in 1991 or 1992 (a large proportion of our undergraduates come up having deferred their place for a year). We received a total of 754 applications - this is a record both for Queens' and for any other college at any time. It is interesting to note that 42% of applicants were women and 57% from maintained schools. Of the 238 offers,

38% were to women and 62% to students from maintained schools. All overseas schools are included under independent schools and details of affiliated applications are not included.

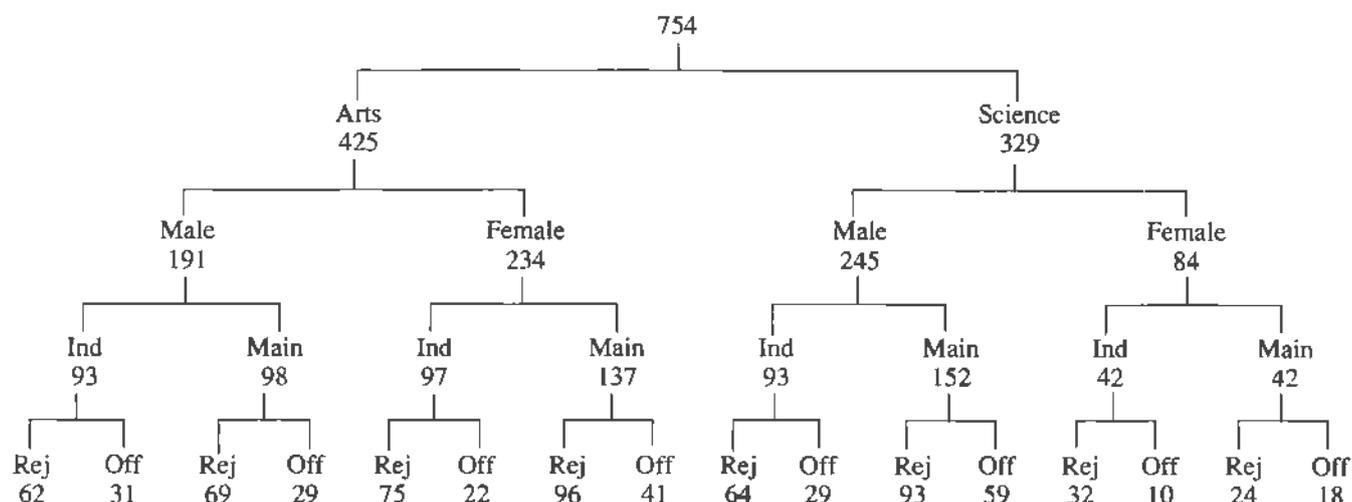
The end of the story (how many of those to whom we made offers achieve their conditions) will not emerge until August - we expect about two-thirds will achieve the grades.

All these statistics show that Queens' is in good shape academically and there is no reason to imagine that we cannot remain one of the most distinguished colleges in Cambridge as far as our academic record is concerned. Our distinction in other areas speaks for itself in this *Record*.

The large increase in the number of applicants, particularly from maintained schools, as well as the resulting increase in academic standards is directly attributable to the fantastic work of Andrew Phillips as Admissions Tutor. He has been responsible for the intake to Queens' during the time of an unprecedented rise to academic excellence. The College owes much to him.

JOHN GREEN

Applications for Admission 1991-92



EXPEDITIONS

A Whale of a Time

My zoology project expedition in August 1990 was centred at Hervey Bay in sunny Queensland, Australia. I was involved in an aerial and boat survey of humpback whales in the bay, whilst collecting data for my own project on the ecology of dolphins and dugongs (sea cows). The humpbacks visit the bay on their way down to Antarctica to feed. Pre-whaling numbers were well over 10,000, but, by the time whaling ended in Australia in 1962-3, they numbered a mere 200.

Now, almost thirty years on, the interest in whales has been rekindled. Gone are the flensing knives; now the tool of the trade is the camera, for there has grown up a thriving whale-watching industry. Working as part of a university research team I was exposed to many of the 'faces' of the industry: the public, the boat operators, and the researchers.

The exhilaration of seeing 45 feet and 45 tons of mammal surfacing to breathe next to your boat is amazing and members of the public are very keen to know more about these creatures. The problem facing the Parks and Wildlife Service is how the growth of the industry should be regulated; it is important that

people should be allowed to see whales, but it is also important that the whales are not unduly disturbed. No-one knows really why the whales come in to the bay for this 1-2 day period (some say it is to rest, some say it is to use it as a nursery ground, others say it is a navigational error), but whatever the reason, let us hope that whale and man can coexist there indefinitely.

NEIL HUDSON

Painting in Modern China

Painting has had a long and glorious history in China; the styles and techniques changed comparatively little over many centuries. After the 1911 revolution, artists began to rethink traditional Chinese painting and experimented with styles and techniques from the West. After the Communist takeover, however, art which served no useful purpose was frowned upon and painters were called upon to help spread the message of the Party. If a painter was inspired to create a landscape, it was better to include a steel mill full of merry youth waving red banners. Traditional painting as it had existed for so long was largely ignored. During the Cultural Revolution only the most blatantly propagandist paintings were tolerated. Since 1978, however, the arts in China have begun to recover. Last

summer I went to China to see what I could learn about the state of painting in mainland China today.

Only a very limited number of students are accepted into the art schools around the country. The lives of other artists are very difficult as they fall outside the state system and do not receive many of the benefits that are necessary to live in China. In Beijing I met a young painter from the west of China. He told me that much of the artistic activity in China is now being carried out in the provinces where central control is less tightly felt. This painter in particular derives inspiration from the haunting desert scenery near Lanzhou and he paints in the colours of his surroundings. He has also been influenced by ancient paintings found in the Dun Huang caves. It was interesting to see a young painter looking back to much older forms of painting and interpreting them in new ways and with new methods.

I also visited an excellent exhibition of paintings by some of the hottest young talents at the Beijing Central Academy of Fine Arts. Pictures ranged from traditional landscapes in a modern fashion to non-representational art and mixed-media painting. Despite the crackdown on students, the arts are still flourishing in China. Another young painter that I met had to live in an abandoned storage shed near his parents' apartment. He made do with food from his parents and what money he could occasionally earn from odd jobs or from selling a painting or two. He showed me a variety of different works including oil paintings, water-colour illustrations of classical Chinese texts, and papercuts. He too was inspired by the older periods of classical Chinese painting but sought to express this inspiration in original ways.

I travelled for a further six weeks around China, met several more artists, and saw several temporary exhibitions. Often I was excited and interested by what I saw, but it was also depressing to see large numbers of painters who were obviously very skilled wasting their creative energies producing copies of old Chinese paintings for sale to tourists. These paintings were by and large dull and lifeless. Chinese painters are drawing upon knowledge of Western materials, techniques, and styles to be sure, but they seem increasingly to be turning to the roots of Chinese painting itself and rekindling the inspiration that fired the works of the great old masters. There is a spirit of adventure and optimism and some of the paintings I saw were of such high quality that the future of Chinese painting looks promising indeed.

CHARLES MASON

Kazan '89

Last September a group of 20 students studying Russian, of which I was one, flew out to the Soviet Union to spend three months in Kazan, a large city of a million inhabitants 500 miles east of Moscow. It is the capital of the Tartar republic and about half the population of the city is Tartar by descent. Kazan's main claim to fame is having both Tolstoy and Lenin among the alumni of its university (Lenin, however, didn't graduate as he was expelled for radical behaviour).

What was particularly exciting about our study course was that Kazan had just become an 'open' city; we were amongst the first Westerners to be admitted. Also, instead of being stuck in a hostel for foreigners, as normally happens with students in Russia, we stayed with individual families.

As in all Russian cities, 95% of people live in high-rise flats. On arrival I was driven for half an hour through the greyest, most derelict streets I have ever seen. It is a world in black and white. Groups of armed police stood by the roadside and on

the way our car was stopped and searched. All the while, the Russian man driving me home was trying to make conversation, though without much success as I could hardly understand a word he said. Conversation classes at Cambridge had usually involved discussing topics such as 'What is Art?' and 'Is Gogol a realist?' leaving my vocabulary of smalltalk limited.

We were studying in the English department of the chemical-technological institute. All classes were in Russian, covering topics like phonetics, literature, grammar and translation. As the institute was essentially for Russians, we were the object of great curiosity. Since we were studying at a chemical institute, many of the students presumed we had some sort of scientific training. 'What's your speciality?', they would ask, and I would say 'Russian', and then they would reply, 'Yes, but what are you good at?'

The food situation was depressing: sugar, butter, meat and vodka were rationed and everything else, apart from bread, was so scarce as to be virtually non-existent. Sometimes other food items could be found through friends. On one memorable occasion the Russian man in my family arrived home with his car boot full to bursting with bananas which we then swapped for shampoo, toothpaste and soap.

Living with families meant we saw Russian life from the inside. We ate with them, went to saunas and to the dacha at weekends. The experience was not only enormously beneficial to my Russian but extremely enjoyable.

PAUL CREAN

The Orinoco Project



Nine months of planning went into an expedition to Venezuela to study how indigenous tribes use the resources of the environment. The team, eight Cambridge students (two from Queens') and a nurse, came up with the following aims:- 1. To study and record the ways in which the Piaroa Indians use the plants of the rainforest. 2. To collect samples of plants used, for identification and, where appropriate, chemical analysis. 3. To investigate ways in which information technology can be used to preserve, store, and utilize the knowledge of oral cultures. 4. To promote future projects of this kind in Venezuela.

Lic. Ramiro Royero, scientific director for the Venezuelan Science Foundation, and his staff co-sponsored the expedition with the Foundation for Ethnobiology and were able to help with the labyrinthine Venezuelan bureaucracy. Nevertheless several weeks of field work were lost waiting for the necessary permits. This gave us time, however, fully to prepare ourselves for living in the rainforest and to trial our information technology package. Through a fortuitous contact with a conservation agency worker, the waiting was spent in Puerto

Ayacucho, a 'frontier town' between the rainforest and the River Orinoco, from which it was possible to make contact with the Indians we were to be working with. The only problems were the remarkably resilient flies and mosquitoes which flourished in abundance, undeterred by repellents or mosquito nets and unaffected by insecticides.

Eventually we were able to move into two villages of the Piaroa who inhabit the banks of the upper Cantaniapo. Both Queens' students were in El Milagro, a settlement of about 30 people, though the number varies depending on the season. We were lucky enough to be given the use of a disused schoolhouse/church, so life was a little more comfortable than had been planned. Initially the villagers were shy of us, but gradually became more interested in what we were doing. Their lifestyle is completely independent from the outside world. They grow crops in small gardens and everything else they require is provided by the forest. Food consists mainly of manioc and casava, supplemented by fish, meat, fruit, and delicacies such as spider (which tastes like crab).

Samples and information were collected by going out into the forest with Ceferino, the eldest and very knowledgeable son of the 'Captain', the village chief and family head. In consultation with his grandmother he explained to us in Spanish what each was for and how it was used. The information was stored on laptop computers donated by GRID. The time in the villages was a mixture of hard work and enjoyable light-hearted moments, such as playing in the river with the children, who are very tough and resilient, taught from an early age to look after themselves.

We were privileged with an insight into the lives of a remarkable group of people. Hopefully we may have recorded for posterity some small part of their culture, which will inevitably be lost in the passage of time.

JAMES MERCER and TINA BURROWS

Link Africa

Link Africa is a recently formed charity based at Cambridge that is sending volunteers from the University to work as teachers in Africa. I became involved in Link after spending the summer of 1989 teaching at a small rural school in Uganda. At the time I realised that there was a great need for teachers with A-level qualifications, and I was encouraged by the teachers there to send back some more students from the U.K. to help. Back in Cambridge, I met two students from Christ's who had undertaken similar work in South Africa and had set up Link as a means of providing teachers. Together we recruited volunteers from Cambridge to teach at the schools we had visited.

Last summer I travelled to Southern Africa, as one of a number of researchers sent out by Link, and negotiated teaching schemes for graduates in Lesotho and Namibia.

Namibia has undergone many changes following independence in March 1990, especially in education. The official language has been changed from Afrikaans to English to enable Namibia to deal with the international community, so there is an acute need for English-speaking teachers and trainers to help with the transition. After talking to education officials and other agencies in Windhoek, I visited rural schools run by the Council of Churches of Namibia (CCN). Funded by the community and overseas donations, the CCN has established successful schools against great opposition, and pioneered English medium teaching. The schools were in remote communities mainly of the Nama people in southern

Namibia. They varied greatly in facilities, but all shared the same problem of a shortage of qualified teachers.

From Namibia, I travelled to Lesotho, arriving in the wake of a two month teachers' strike. Education is currently a major political issue in the country, partly because teachers can earn almost twice as much working in the black homelands in South Africa. The Catholic Schools Secretariat, the largest employer of teachers in the country, was very interested in Link and sent me on a school tour. All of the schools visited wanted volunteers, but it was in the mountain regions that the need was most acute. I also met the Minister of Education who outlined the problems he faced, and welcomed Link's support. Following my visit, Link is now sending volunteers to both Namibia and Lesotho on pilot projects for one year. Volunteers are expected to raise their own funds.

Link is staffed entirely by students working on a voluntary basis, but, faced with an ever-increasing number of placements, we have decided that it will be necessary to provide full-time support. As a result I will be working as a full-time coordinator after I graduate and setting up an office from which we can work. We are currently trying to raise £20,000 to provide essential support for the volunteers overseas, and form a sound basis for future expansion. If any reader feels that they could help in any way I would be delighted to hear from them. For example, if anyone has a fax machine, old office equipment, or an office in Cambridge they don't need, we could find a good use for it!

GRAHAM THOM

Distinctions and Awards

First Year

The following awards were made:

- S K Allport (Beacon School, Crowborough): Part IA Mathematical Tripos; College Exhibition.
- H M Bakhshi. (Ilford County High School for Boys): Part I Economics Tripos; College Exhibition.
- C M Best (Kingswood School, Corby): Part IA Engineering Tripos; College Exhibition.
- T B Bradley (Horndean Community School, Portsmouth): Part IA Natural Sciences Tripos; College Exhibition.
- J W Brundan (Royal Grammar School, Guildford): Part IA Mathematical Tripos; College Exhibition.
- T G Bush (Wollaston School, Northampton): Part IA Natural Sciences Tripos; College Exhibition.
- K M Christie (Portsmouth Grammar School): Part IA Mathematical Tripos; College Exhibition.
- C J Colman (Lancaster Girls' Grammar School): Part IA Natural Sciences Tripos; College Exhibition.
- D G Crowdy (Royal Grammar School, High Wycombe): Part IA Mathematical Tripos; College Exhibition.
- E A Gaffney (Watford Boys' Grammar School): Part IA Mathematical Tripos; College Exhibition.
- M Q Hazzard (Guildford County School): Part IA Mathematical Tripos; College Exhibition.
- R J Hendry (Sutton High School for Girls): Part IA Mathematical Tripos; College Exhibition.
- M C M Hsieh (Haberdashers' Aske's School, Elstree): Part IA Engineering Tripos; College Exhibition.
- A E Hunter (Wyndham School, Egremont): Part IA Natural Sciences Tripos; College Exhibition.
- S A M Hussain (Ealing College Upper School): Part I Economics Tripos; College Exhibition.
- R Kumar (Crossley Heath Grammar School, Halifax): Part IA Medical Sciences Tripos; College Exhibition.
- R M Lawson (Wakefield District College): Part IA Mathematical Tripos; College Exhibition.
- I M McLoughlin (Samuel Ward Upper School, Haverhill): Part IA Natural Sciences Tripos; College Exhibition.

J L Platt (Bolton School, Girls' Division): Part I Modern and Medieval Languages Tripos (Spanish).
 A M Richardson (Kimbolton School): Part IA Natural Sciences Tripos; College Exhibition.
 S Rubin (Bassaleg Comprehensive School, Newport): Part IA Natural Sciences Tripos; College Exhibition.
 M J Rutter (Kingston Grammar School): Part IA Natural Sciences Tripos; College Exhibition.
 J P Sleath (Queen Mary's College, Basingstoke): Part IA Natural Sciences Tripos; College Exhibition.
 A R J Stevens (Aylesbury Grammar School): Part IA Mathematical Tripos; College Exhibition.
 M Taylor (Devonport High School for Boys, Plymouth): Part I Economics Tripos; College Exhibition.
 R D Townsend (Campion School, Hornechurch): Part I Social and Political Sciences Tripos; College Exhibition.
 J B Turner (Berkhamsted School): Preliminary Examination in Classics; College Exhibition.
 G C Verwey (Dulwich College): Part IA Natural Sciences Tripos; College Exhibition.
 S J Vessey (Danum School, Doncaster): Part IA Natural Sciences Tripos; College Exhibition.
 M S Wood (Prior Park College, Bath): Part IA Natural Sciences Tripos; College Exhibition.
 B P Wright (St Olave's Grammar School, Orpington): Part IA Law Tripos; College Exhibition.

Second Year

The following were awarded Foundation Scholarships:

C J Aston: Part IB Natural Sciences Tripos.
 A J Beveridge: Part IB Engineering Tripos.
 A Bhattacharyya: Part IB Mathematical Tripos.
 R A Breckenridge: Part IB Medical Sciences Tripos.
 T L Burrows: Part IB Engineering Tripos.
 J S Bygott: Part IB Mathematical Tripos.
 S D Cook: Part I English Tripos.
 H L Crowson: Part IB Natural Sciences Tripos.
 E A Curtis: Part IB Natural Sciences Tripos.
 F C Eng: Part IB Engineering Tripos.
 C W Hart: Part I English Tripos.
 A J Hensman: Part IB Engineering Tripos.
 N A Howden: Part IB Mathematical Tripos.
 A H Jones: Part IB Natural Sciences Tripos.
 D F Kelly: Part IB Medical Sciences Tripos.
 C J Kirkham: Part IB Mathematical Tripos.
 I G Lafford: Part IB Engineering Tripos.
 P S Langlois: Part IB Mathematical Tripos.
 M K Lewry: Part IB Mathematical Tripos.
 S G Llewellyn Smith: Part IB Mathematical Tripos.
 A C Maddison: Part IB Natural Sciences Tripos.
 R Maslen: Part IB Engineering Tripos.
 J J Odell: Part IB Engineering Tripos.
 T M Reif: Part I Oriental Studies Tripos.
 D R D Scott: Part IB Mathematical Tripos.
 P A Stephenson: Part I Historical Tripos.
 D W Thorne: Part IB Mathematical Tripos.
 J Watson: Part IB Natural Sciences Tripos.
 E J W Wynn: Part IB Natural Sciences Tripos.

Third Year

The following awards were made:

M W Beale: Electrical and Information Sciences Tripos; Bachelor Scholarship.
 A H Gee: Electrical and Information Sciences Tripos; Bachelor Scholarship.
 S J Gay: Part II Mathematical Tripos; Bachelor Scholarship.
 J Godley: Part II Social and Political Sciences Tripos; Foundation Scholarship.
 T J Henstock: Part II Natural Sciences Tripos; Bachelor Scholarship.
 J F Holmes: Part IB Law Tripos.
 A I Kennedy: Management Studies Tripos; Foundation Scholarship.
 C Y Khoo: Part II Natural Sciences Tripos; Foundation Scholarship.
 J Mount: Part II (General) Section I, Medical Sciences Tripos; Foundation Scholarship.
 M Parkhill: Part II Historical Tripos; Foundation Scholarship, Bachelor Scholarship.
 A A Saer: Part II Modern and Medieval Languages Tripos; Foundation Scholarship.

D I Spence: Part II Engineering Tripos.
 L K Thomas: Part II Natural Sciences Tripos.
 R E Tyson: Part II Natural Sciences Tripos; Bachelor Scholarship.
 M A Walmsley: Part II Mathematical Tripos; Bachelor Scholarship.
 P J Wyatt: Part II Natural Sciences Tripos.

Fourth Year

D B Kiggell: Management Studies Tripos.

Graduate Students

T B Appleton: Part II Final Veterinary Examination. Pass with Special Merit.
 D L Bethlehem: LL.M.; Foundation Scholarship.
 G E Jarvis: Part I Final Veterinary Examination. Pass with Special Merit in Animal Parasitology.
 E Koury: Part II Chemical Engineering Tripos.
 M J Milner: LL.M.; Foundation Scholarship.
 Z Mohammed: LL.M.; Foundation Scholarship.
 T Roscoe: Diploma in Computer Science; Part A, Pass with Special Credit; Part B, Pass with Distinction.
 C R K Sandison: LL.M.; Foundation Scholarship.
 I D B Stark: Part III Mathematical Tripos; Bachelor Scholarship.
 A P Tonks: Part III Mathematical Tripos.

Ph.D.

M P Barrett (Pathology); P M Bruce (Mathematics);
 V M McA Burden (Psychology); M Chibwe (Chemistry);
 V U K Dissanayake (Biology); X Duan (Metallurgy);
 S P Hawkins (Computer Science); P Jayaraman (Botany);
 M Katami (Medical Sciences); R G Kenny (Mathematics);
 C J Leighton (Psychology); M J Liley (Biochemistry);
 G M Macoloo (Geography);
 T A Shippey (Under Special Regulations);
 M A Stalham (Applied Biology); D J Strike (Biochemistry);
 A R Tiller (Chemistry); M T Walker (Philosophy);
 E F Wedgwood (Applied Biology); P S Wells (Physics).



*Cripps Court.
 Photo: Brian Callingham.*

College Awards

Year Prizes

Joshua King Prize: A H Gee.
Hughes Prize: C W Hart.
Venn Prize: M C-M Hsieh, G C Verwey.

College Subject Prizes

Braithwaite Prize: M C-M Hsieh
Max Bull Prize: *Not awarded*
Chalmers Prize: S J Vessey
Chase Prize: M J Fuller
Clayton Prize: *Not awarded*
Colton Prize: J S Bygott
A B Cook Prize: C W Hart
Lucas-Smith Memorial Prize: D L Bethlehem
Melsome Memorial Prize: J Mount
Henry Mosseri Prize: A Hunter
Northam Memorial Prize: *Not awarded*
Laurence Peel Prize: M C-M Hsieh
Penny White Prize: *Not awarded*
Phillips Prize: M Parkhill
Prigmore Prize: A H Gee
Economics: M Taylor
Engineering: D I Spence; J J Odeh
History: P A Stephenson
Law: J F Homes
Management Studies: D B Kiggell
Mathematics: J W Brundan; R J Hendry; A Bhattacharyya; D W Thome
Medical Sciences (Veterinary): T B Appleton
Modern Languages: J L Platt; J S Bygott (for CCK with merit).
Natural Sciences: A H Jones; J Watson; E J W Wynn; M J Rutter;
G C Verwey

Other Prizes

Cyril Bibby Prize: J Graham
Dajani Prize: T M Reif
Farr Poetry Prize: *Not awarded*
Openshaw Prize: S G Llewellyn Smith
Ryle Reading Prize: M R E Gomme

University Awards

B P Chemicals Prize for Fluid Mechanics: E J W Wynn
Civil Engineers Baker Prize: A H Gee
Bartle Frere Exhibition: J C Cowan
Sir Walter Langdon-Brown Prize, 1989-90: J R Sneyd, MD
Graeme Minto Prize: *aeq* D B Kiggell
Clive Parry Prize for International Law: D L Bethlehem
Rayleigh Prize: R A Keiller, BA

Council of the Union

The new disco equipment has been installed in the Fitzpatrick Hall, so that parties and fund-raising events have been greatly improved. Profits made on discos are well on their way to paying off the loan for its purchase. A number of training sessions have taken place so that first years can learn to operate it.

There have, however, been a number of problems for students. With the introduction of the poll tax, and further losses for some (especially graduate) members of College with the removal of housing benefit and unemployment benefit, the student financial situation is getting tougher, despite the offer of loans. Several demonstrations have taken place in an attempt to highlight the situation.

JCR-sponsored events include live concerts. One at the end of the Easter Term featuring the Katydid and a number of local groups went particularly well. The barbeque was a major success in May Week, and the regular discos have given the College a good reputation University-wide.

The Council of the Union itself has seen changes: Dr Jackson has been replaced by Dr Macleod as Treasurer and Dr Hall's and Dr Johnstone's places have been filled by Mr Bridge and Professor Baldwin. All in all, the Union has had a good year, flourishing under the enthusiasm of the Council and of the members in general.

1990-91

President: Murtaza Mohammed Bhai
Vice-President: Professor Baldwin
Senior Treasurer: Dr Macleod
Secretary: Vittorio Serra (E,M), Martyn Smith (L)
Junior Treasurer: Carl Butler
Fellows: Mr Bridge, Mr Ramaswamy
United Clubs: Martin Beale, Roy Maslen

JCR Committee

President: Murtaza Mohammed Bhai
Secretary: Vittorio Serra (E,M), Martyn Smith (L)
Treasurer: Carl Butler
External Officer: John Agar
Welfare Officer: Chris Williams
Entertainments: Melanie Wood
Womens' Officer: Katrina Astley
Governing Body Observers: Louise Edward, Robin Elworthy
1st year Reps: Daniel Mackelden, James Robertson
Graduates: David Holdgate, Gavin Davies, Marc Tannenbaum.
Owlstone Rep: Martin Tredwell

The MCR

1990 was a busy year for the MCR. The Lent Term was launched by an extremely popular Burns' Night supper and ceilidh at Owlstone Croft. Once again, demand for the MCR Boar's Feast was so high that we ran out of tickets. Some of the graduates also got stuck into Rag, for the second year running organising a game of Celebrity Human Chess in the Fellows Garden. The teams consisted of local celebrities, fellows and students (who were armed with a collection of water pistols and other offensive weapons).

The Easter Term began relatively quietly, mostly because of the approaching examinations for the many one-year M.Phil. students. Perhaps because of, or in spite of, this, many of those who attended the Machin Feast felt it was the best MCR dinner of the year, ending with impromptu musical performances and comedy acts. This was nearly equalled in popularity by the finale to the term: the Spring Feast, followed by a set performed in the Fitzpatrick Hall by the irrepressible Cambridge University Jazz Orchestra.

Contrary to popular belief, the College is not completely taken over by conferences in the summer - one small bastion still holds out against the invaders. For the many Queens' research students, the Woodville Room was a welcome, cool retreat from the incredible heat of summer and the hordes of visitors to Cambridge. And what better way to spend an evening after a long, hot and busy day than slowly punting along the Backs, down to the Spade and Becket?

October saw the arrival of many new graduates. Numbers were slightly increased compared with 1989, so Queens' continues to have one of the largest graduate communities in Cambridge, with graduates making up about a third of all students at Queens'. Our contact scheme worked very well again - and the new students began to get involved immediately.

The term rolled on - events included a Halloween fancy dress party, the Woodville Feast and numerous exchange dinners with other colleges.

The MCR is much more than a club for dinners and parties. On the academic side, we hold Graduate Talks on Tuesday evenings in term, after MCR Formal Hall, so that we can see what other graduates are learning, right at the cutting edge of their subjects. We also act as a focus and voice within the College for the bulk of the students living away from the main College site. 1990 has seen the withdrawal of housing benefit for all students, which, in combination with rapidly rising rents in the Cambridge area, has hit graduate students hard: without the foresight of the College in purchasing Owlstone Croft, the situation would be much worse.

Queens' College MCR is one of the most active graduate communities in Cambridge - our events, popular with our members, are also an attraction for friends from other colleges. We trust this will continue in 1991.

1990-91

President: David Holdgate
Vice-President: Dr Bradshaw
Secretary: Marc Tanenbaum *Treasurer:* Gareth Davies
Stewards: Barbara Potter, Richard Dunn
Committee Members: Ros McLellan, Eileen McGowan, Martin Tredwell, Rajan Shah.



Owlstone Croft.
Photo: Savige Alcock.

Owlstone Croft

The highlight of the Lent Term was the Burns' Night dinner and ceilidh. Douglas Scott, the MCR President, recited some of his own as well as Burns' poetry and the haggis was addressed in inimitable style by Stuart Paton. Sadly the barbeque in June was rather spoilt by dismal weather and heavy rain. There was plenty of food, but only a few, huddled under umbrellas, turned up to eat it. Alan and Janet Garrod, the wardens, very thoughtfully provided blancmange as a pudding.

There has been a rather irregular showing of videos throughout the year and some 'pot luck' dinners. There is also now an Owlstone Crofters squash ladder. However, by and large, the Crofters look to the MCR for entertainment.

The new academic year started with a bring-a-bottle 'Crofts Original Get-together' to encourage residents to get to know their neighbours. An open meeting later in term provided an

opportunity for discussion of issues of particular concern to Crofters. A need for more telephones, especially with so many residents from abroad making long overseas calls, was felt to be urgent. The following motion was also carried, 'The death penalty should be imposed upon anyone leaving food and/or milk in the 'fridge for more than 24 hours after their sell-by-dates'. Several of our American residents organised a very successful Thanksgiving Dinner with all the trimmings, including pumpkin pie, on November 22nd. The Christmas Party featured a live band and disco.

The wardens have very kindly produced home-baked biscuits and cake for several of the functions and the residents' appreciation of all their hard work and friendship was marked by the presentation of Christmas gifts by the Committee. New lighting has been fixed at the Croft to illuminate the darker recesses and improvements continue to be made.

1990-91

President: Martin Tredwell *Vice-President:* Dr Spufford
Secretary: Helen Toole *Treasurer:* Rajan Shah
A-Block Rep: James Muller
B-Block Rep: Amanda Greenaway

The Clubs and Societies

Computer Club

Michaelmas 1990 began with the demise of the kilometre drum of Maplin zip wire, which had been with Poemnet since the very beginning. More wire has been bought to cater for the continuing expansion of the network. All the students originally involved in the construction and installation of Poemnet have now left. We now have to keep everything working.

There were a few hiccups during the summer vacation, fortunately not affecting many people. The President and Junior Treasurer spent a hectic Saturday afternoon running between Dockett, Fisher and Cripps Basement, armed only with a multi-meter, a small screwdriver and an SN75176 differential line transceiver, and managed to bring the system back on line, much to their own amazement.

Several first-years have had their rooms connected up and are thus able to use the University's computing facilities from their rooms.

The committee would like once more to thank all members of the College who have had to put up with Poemnet installers running wires through their rooms, and Dr Walker for his assistance.

1990-91

President: Stefan Llewellyn Smith
Secretary: Amir Lari
Senior Treasurer: Dr Walker
Junior Treasurer: Christopher Aston

Engineering Society (QED)

The guest speaker at the highly successful Annual Dinner and sherry reception was the ACDMM co-ordinator, Mr Sharman, whose witty anecdotes doubtless encouraged two of this year's graduates to enrol on his course. After the selection and appointment of the new committee, the finale to this excellent evening took the form of a musical extravaganza,

performed by Doctors Cebon, Macleod and Prager - who clearly laid claim to a new vocation.

The QED Garden Party in May Week was Antipodean style - the food and weather were perfect for a great 'barby'. Organised visits this year have taken QED to Austin Rover - where they observed one car produced every 52 seconds - and to Rediffusion Simulation - the top manufacturer of aircraft simulators in Britain. There are plans to travel to the Sizewell 'B' construction site and to Greene King Brewers.

The first social event of the new academic year - a cocktail reception followed by a particularly popular formal hall - went fluidly, with 23 new undergraduate members to swell the ranks.

1990-91

President: Rosie Sims *Vice-President:* Russell Jones
Secretary: Bridget Woods Ballard
Treasurer: Marc Balston

History Society



'The Joyous Beginning of Higher Humanity' (Wagner). Although this could refer to Queens' History Society itself, it is in fact how we ended 1990 - in the company of Dr Tim Blanning (Sidney Sussex, Cambridge) and the German School of Romantics. A fitting finish to a year which has seen us sample sensations as diverse as Wagner at 40 watts, the 'Culture of Capitalism' and Breast of Duckling Normande at the annual dinner.

The year opened with a reality of modern existence not so joyous for mankind: nuclear arms. Dr Fisher, the former Assistant Director of the International Atomic Energy Agency, gave us a detailed insight into agreements to prevent the proliferation of nuclear weapons.

The speaker at the second meeting of the year was Prof. Brian Pullan, former Director of Studies (now at Manchester University). He took us on an exploration of the higher humanity of Renaissance Venice. The annual dinner brought good food and good wine (claret, port and a drop of Irish Whiskey!) as well as memorable tales of Cambridge undergraduate life from Prof. Owen Chadwick and Dr George Garnett (St Hugh's, Oxford).

The good food and wine continued into the new academic year. At least thirty people dined in formal hall before Dr Colin Richmond (Keele University) talked on the emergence of Capitalism in early modern Europe and over twice as many people attended the talk itself. Dr Paul Cartledge spoke on 'Democracy Ancient and Modern', which stimulated discussion ranging from the events of Tiannaman Square to the mechanics of casting lots in Ancient Greece.

1990-91

President: Damian Nussbaum *Treasurer:* Brett Dolman
Secretary: Caroline Humfress *Publicity:* Sarah Garvey
Catering: Cat Rickard

Medical Society

Such was the enthusiasm of the new committee in Sainsburys that even Dr Sage was defeated by the quantity of food at the Med Soc barbeque in May Week.

The Michaelmas Term started with a problem - the president, Michael O'Brien, and secretary, Rachele Butler, had both decided to change from medicine to engineering and law respectively. However, they remained in office for the remainder of term and have done us proud!

The squash/booksale was a great success, and the informal dinner too was full, lively, and well populated with vice-presidents. Professor Richard Lacey, speaking on 'Mad Food' raised many controversial points and sparked a visiting neuropathologist into heated discussion! With stomachs churning from formal hall we listened to the talk, the lesson of which appeared to be: don't eat beef, eggs or any pre-packed food. Later in the term, Superintendent Bennet spoke on links between the doctor and the policeman.

Next year promises much with a new, all female committee (perhaps a Queens' first!) The society would like to thank Dr Callingham for his help and the use of G4, and the other vice-presidents for their support.

1990-91

President: Juliet Gray *Secretary:* Susie Patch
Treasurer: Paula Sheridan *Vet. Rep.:* Kate Semple

Queens' Bench

1990 has seen the Queens' Bench Law Society thrive with a concerted effort to hold more events. These have included speaker evenings on The Gulf, The Bar, and Treasure Trove. The Michaelmas Term was rounded off by a Mulled Wine Christmas Party. Attendance at all of these events has been excellent and bodes well for a busy Lent Term Programme.

During Lent we look forward to visits from the Home Office, the legal department of IBM and a repeat of the 1989 Careers Evening; this time to include multinational companies in addition to barristers and a broad cross-section of solicitors' firms. A dozen members will also have the opportunity to visit Grendon Prison in March. Lord Lowry is to be the guest speaker at the Annual Dinner.

1990-91

President: Alex Ohlsson *Secretary:* Catherine Nobles
Treasurer: Gareth Patterson *Soc. Sec.:* Janet Bolton
1st Yr Rep: Daniel MacKelden
2nd Yr Rep: Nicola Rigby

Quintics

The Quintics continued to hold speaker meetings during the Lent and Michaelmas Terms. The subjects covered in talks have ranged from 'Cutting up Necklaces', to 'Why we are not all called Smith', through topological fluid mechanics to Riemann Surfaces.

1990-91

The highlight of this year's meetings was a thought-provoking talk by Nobel Prize winner Professor Brian Josephson on 'The End of Science?' which was followed by a lively discussion. A particularly interesting talk by Dr Weber, 'Algorithms for Problems in Hide-and-Seek' left some outstanding problems which engaged a couple of members of the audience for weeks!

Also this year, the Quintics have received original work from an aspiring mathematician in Nigeria, and a request for the minutes of a meeting held in the 1920s as material for a biography of Frank Ramsey.

1990-91

President: Simon Gay Vice-President: Daniel Scott
Secretary: Sanjay Aggarwal
Junior Treasurer: Nicholas Howden

Bats

At the beginning of our second year in the Fitzpatrick Hall, we combined its growing reputation for theatre and for discos in our innovative production of *Carnivalesque* - a promenade show devised by a talented and enthusiastic company. Amid banners, streamers, balloons, glitter bombs and disco lights, the company proved themselves 'all-singing, all-dancing', as were the audience as the evening progressed!

Later in the Lent Term *Sleuth* (Anthony Shaffer) was staged with an accompanying 'late-night', Gogol's *The Marriage*. In the first week of the Easter term Marivaux's *La Dispute* was produced in French, directed by the French Lector, Patrick Hersant. The set based on the naive painter Rousseau also achieved acclaim.

The year's May Week production in Cloister Court was again a great success. The play was *Measure for Measure* directed by Daniel Slater. Superhuman effort was required by a dedicated team of set-builders, who erected a huge scaffolding stage incorporating both a cell and a scaffold. Despite some rain, all the performances went ahead and were greatly enjoyed.

A fund-raising gala and reunion dinner was held during the Long Vacation. We are very grateful to Tony Arlidge, Stephen Fry, David Gooderson, Tom Holland, and Ted Pater who performed alongside current Bats in a most entertaining revue. In August we journeyed to Edinburgh with an *Oedipus* radically reworked by Suresh Sidhu and Kwesi Dickson who drew on their own experiences of foreignness, and used Hindi, Malay and Sanskrit expressions with a West Indian spirit to illuminate some different corners of the Oedipus myth. It received good reviews and reasonable audiences.

This Michaelmas Term we finally reached our quota of four shows per term: two mainshows and two late-nights. Medals should be awarded to our depleted stock of technicians for their commitment. In the fifth week we staged *The Misanthrope*, directed by Crispin Whittell. It was a great success, and was followed by a late show, *The Man who could Perform Miracles*, a comic story adapted from H G Wells. Later we put on *Rhinoceros*, Ionescu's absurdist farce and *Wish No Wish*, a dance-drama performed by some of Cambridge's most talented actors and actresses.

Our financial position remains reasonable, particularly thanks to £1000 of sponsorship from the chartered accountants MacIntyre Hudson. We have also reinstated the Bats theatre trips to London.

President: Shâni Jamieson
Vice-President: Victoria Heazell
Secretary: Alison O'Brien Senior Treasurer: Dr Cebon
Junior Treasurer: Helen Crowson
Publicity Officer: Kate Semple
Equipment Manager: Nat Billington



The publicity photograph for the Bats production of 'Rhinoceros' by Ionescu.
Photo: Savige Alcock.

Chapel Choir

In June, the Chapel Choir represented the College as part of the massed choir at the celebrations on Horseguards Parade to mark the 90th birthday of the Queen Mother. Other activities last year included a performance of J S Bach's *St Matthew Passion* by candlelight in Queens' Chapel, accompanied by a chamber orchestra.

The Chapel Choir's tradition of support for MagSoc continued with a performance of the Bernstein *Chichester Psalms* in the May Week Concert.

A lunchtime concert given in St Mary's, Lothbury, as part of the City of London Festival was followed by a concert tour of West Germany masterminded by Angus Saer. A day in the Austrian Alps (including a concert in a monastery) and a boat trip on the Rhine punctuated a busy 10 days of concerts to enthusiastic audiences in Wetzlar, Munich, Stuttgart, Heidelberg and Cologne. This year's tour was not only tremendously enjoyable for all involved but also an artistic and financial success.

About one third of the choir graduated in the summer, so in October new members were recruited to bring the choir up to its full strength of 27. Under the direction of David Wood-

cock, the term commenced with a service at Wetherden, included an evensong at Norwich Cathedral and ended with two services at Rothwell, Northamptonshire. Norwich Cathedral was also the setting for the first of our two 'Carols by Candlelight' concerts given in conjunction with the Wymondham Choir; the second concert took place the next day in Queens' Chapel.

DAVID CLARK

Christian Union

Queens' Christian Union has grown this term, with the arrival of a huge number of Christian freshers! There are seventy people in Bible study groups, and up to twenty attending our College prayer meetings. More people have been benefitting from the CICCUC Bible Readings - especially an excellent series on prayer by Don Carson.

In the Lent Term we ran a series of informal teatime meetings, with speakers including Dr Polkinghorne, Dr Bruce Winter (Warden of Tyndale House), and George Heywood and Tim Wright (recent graduates). Towards the end of term, a number of Queens' people went to hear J John speak at the CICCUC mini-mission, and some made a commitment to Christ at that time.

After the Long Vacation, we met for our pre-term houseparty with Christians from King's and Downing. John Wood (a curate in Northwood) taught from *Ephesians* on 'commitment'. We also prepared for freshers' week. The squash was a great success, with one-third of the first year signing up for a Bible study or discussion group.

During the summer, Queens' students were involved with CYFA and Salvation Army camps, the Rempstone Adventure Camp, Love Europe, and Youth with a Mission; two 1990 graduates are now working as parish assistants, and another as a Careforce volunteer.

1990-91

College Representatives: David Ogilvie, Christopher Goringe

The E Society

The Dean being on leave, no meetings were held in the Lent or Easter Terms. Three meetings of the Society were held in the Michaelmas Term. The speakers were Dr Oliver Rackham, Fellow of Corpus Christi College, author of *The History of the Countryside*, on 'The Lesser Triumph of Unreason - History and Pseudo-History'; Dr Bradshaw on 'Erasmus: the Queens' Years'; and Mr Wright on 'What was the Queens' College Stage-House (1638-?1696)?'.

BRIAN HEBBLETHWAITE

Hungry for Change (Oxfam) Group

This year the Hungry for Change Group has continued to highlight the plight of the Indians and rubber tappers whose livelihood depends on the rainforests in South America. We have raised money to support an Oxfam project in the region of Acre, Brazil.

After a very active Michaelmas Term during which a large number of students supported the group's activities, interest seemed to wane. David Macdonald from Oxfam's Brazilian section gave a very interesting update on the situation in Brazil and a personal account of his contact with the people there as well as challenging some of our preconceptions about education methods.

In the middle of the Lent Term a live concert with several local bands and a group from Birmingham was held in the Fitzpatrick Hall. The 'Dance for the Forest' raised much-needed funds for a rubber tappers project.

During a series of evening meetings the group discussed topical Developing World issues, planned events or wrote letters. A particular concern has been the plight of the Yanomani Indians in Brazil amidst the unchecked exploitation of the forests by gold prospectors.

In the Michaelmas Term the initial lack of interest from first years was most surprising. Nevertheless a large number of students helped to raise money for Southern Africa by fasting for two days. The meal organised at the end of the fast was very popular. It provided an opportunity for the Cambridge area campaign organiser to give a very interesting account of Oxfam's project work. £75 worth of Oxfam merchandise was sold from a stall outside Hall during the week prior to the fast and the meal raised £50 directly for the project. A similar stall at the end of the term sold Christmas cards and other seasonal goods.

At the end of term Tanya Schwartz from Robinson showed slides and gave a very personal account of her recent visit to a community of rubber tappers in Acre.

1990-91

Co-ordinator: Mark Johnson

P.E.P. Soc.

After the revival of the Discussion Society in 1989, the new year started with a talk given by a member of UK Pugwash - an organisation which deals with the ethical side of science. It attracted a fairly specialised audience from around the University, and the resultant discussion was most illuminating. The second major event of the year was a debate on the Channel Tunnel. This was well argued by College members on both sides. Attendance was high and the floor debate quite heated - a welcome change from the more subdued meetings!

In the Easter and Michaelmas Terms interest in the Society lagged; the new committee decided that it needed more focus and it has been renamed the Politics, Economics and Philosophy Society (P.E.P. Soc.). We hope this will be more appealing to College members. The University has a wealth of suitable speakers so we aim to have several meetings a term.

1990-91

President: Guy Holburn

Photography Society

Last year was an excellent one for the Photography Society. Not only has the club acquired more equipment, but also members continue to be much involved in all areas of the student media.

Chris Goringe was one of the two photo editors of the *Weekly Revue* [sic], and Rosie Sims took many photos for *Ivory Tower*, a new Cambridge publication. For *Varsity* Cyrus Daboo has continued with his incomparable sports photos, Savige Alcock, Chris Goringe and Mike Crabtree make regular contributions, and Vicky Daniels has also had photographs published. A lot of the promotional material for both Bats and MagSoc is produced by Chris Goringe and Savige Alcock, and Mike Crabtree is similarly helping St John's May Ball.

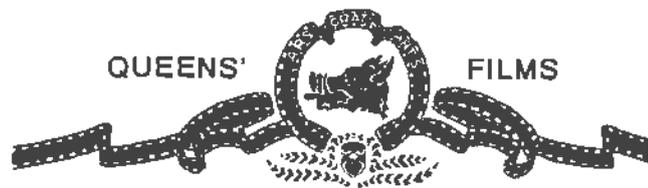
The darkroom now has a lightbox and is equipped to produce 12" x 6" Cibachrome prints. We have upgraded our chemicals to develop the new generation of black and white professional films. Most of our older equipment is slowly being replaced as well.

1990-91

President: Savige Alcock
Treasurer: Chris Goringe

Secretary: Rosie Sims

Queens' Films



The revitalised Film Club has successfully completed its first full year of operation. It now enjoys a well deserved reputation as the best student-run film society in Cambridge, attracting large audiences drawn from all the colleges.

The Club generally shows one or two films per week and the varied selection this year has ranged from such classics as *The Third Man* and *Rebel Without a Cause* to some of the most acclaimed films of recent years including *A Passage to India* and *My Left Foot*. In the Easter term there was even a full length Disney cartoon - *Jungle Book* - shown to sooth those pre-tripos tensions - unsurprisingly it was a sell out!

The performances are managed in much the same way as in high street cinemas with professional standards of projection and front-of-house activities. This is a far cry from the sheet-on-the-wall film showings still found in many other colleges!

The Film Club is grateful to the College and especially to Drs Walker, Johnstone and Sage for their continued support throughout this momentous year.

1990-91

President: Edward Romans Secretary: Chris Hart
Treasurer: Karen Heckingbottom Technical: Carl Butler
Senior Treasurer: Dr Johnstone (L,E), Dr Sage (M)

Queens' Rag

Queens' maintained its strong support of Cambridge Rag this year, ranking fourth largest fund-raising college with a total in excess of £6,000. The committee was led by the ever enthusiastic Helen Crowson and John Offord whose efforts throughout the Lent Term were magnificent.

A wide variety of events took place as Rag Week approached, including a University wide 'Blind Date' evening, a showing of *The Little Shop of Horrors* by Queens' Film Club, serenading and flan flinging in Hall, and the usual frantic search for sponsorship by students pledging to parachute, hitch hike to Paris in fancy dress, or even take part in the famous 'Birdman' jump off Silver Street Bridge.

Rag Week itself began with the Queens' *Barnum* Float being judged runner up in the procession by the Mayor who was particularly impressed by our caged lion (Amy Hunter) and collection of juggling, unicycling clowns. There followed a whirl of activity with the now famous Human Chess on Erasmus Lawn with Jeffrey Archer, among others, as a 'piece'. Much fun was had at the Slave Auction in the bar. In the

following week an extremely successful celebrity auction was organised by Fiona Partridge. Articles as diverse as Terry Wogan's tie and a computer from Sir Clive Sinclair were sold and over £1,000 raised. Jazz and cocktails in Old Hall, a Bop in the Fitzpatrick Hall and Rag Olympics on Queens' Green were among other events organised. Finally the Boat Club managed to push David Freeman to third place in the bed race - and somehow won a crate of beer!

This year's campaign has begun with a successful disco sponsored by Old Orleans getting the contributions underway for 1991.

1990-91

Co-Presidents: Colin Evans, Christina Coltman
Treasurer: Richard Lawson

Women's Group

During 1990 Queens' Women's Group has had several workshops, informal discussions, talks and meals. There was a workshop on 'Women and AIDS', which gave the women who attended an opportunity to air their views on what are at times confusing issues surrounding the problem of AIDS. It was also reassuring to receive advice from someone who was reliably informed and qualified to give it. The workshop was run by a woman with experience from Plan Parenthood, the American equivalent of Family Planning.

An assertiveness training afternoon was also held. This enabled the participants to practise, by role-playing, situations where they found themselves at a disadvantage and unable to put their point across. We also discussed ways that would enable us to obtain our everyday objectives whilst treating other people in a calm and concise manner.

Queens' women have also been active in University-wide women's campaigns (the two main ones in 1990 have been the anti-pornography and the 'No Means No' campaigns) and have been encouraged to see many people respond to these and other initiatives of women's groups.

1990-91

Co-ordinator: Katrina Astley

St Margaret Society

Building on recent successes, MagSoc has once again enjoyed an excellent year. An enthusiastic and dedicated committee kept the wheels turning smoothly behind the scenes while Mark Forkgen gradually handed over the conductor's baton to David Woodcock.

The orchestral concert in February was an ambitious combination of Schumann's *Piano Concerto* and Tchaikovsky's *Symphony No. 6 (Pathetique)*, which Mark Forkgen directed with considerable aplomb. A month later we returned to the concert hall in West Road for David Woodcock's conducting debut in a performance of Mendelssohn's *St. Paul*.

The Chapel was once again packed for the May Week Concert in June. The Chapel Choir performed Bernstein's *Chichester Psalms*. Ruth Gomme's solos captivated the audience. This was followed by Grainger's *Folk Song Arrangements* and wine and dips on Walnut Tree Lawn. Then Giles Wade - leader of the orchestra for the past two years - gave a stunning performance of Mendelssohn's *Violin Concerto*.

In December the Verdi *Requiem* once again filled the West

Road concert hall on and off stage. Over 400 singers wanted to hire choral scores - many were turned away for sheer lack of space in the hall. Having sold out before the day of the concert, the performance lived up to all expectations, with



St. Margaret Society chamber concert: 'No strings attached'.
Photo: Chris Goringe.

chorus, orchestra and soloists managing to generate both fierce power and controlled lyricism. The continuing policy of encouraging everyone who wants to sing to do so was clearly vindicated with enthusiasm translating into quality of performance.

The President kindly opened the Lodge to allow a Long Gallery Concert to return to the music calendar. Fellows and guests enjoyed chamber music performed by members of the College. Many first years showed polished musicianship at the Freshers' concert in Old Hall.

A prime aim of the society must now be to replace or repair the ailing pianos in College, all of which date from before World War I. Then the facilities for music within Queens' - already augmented by the new music practice rooms - will begin to match the high standards set on the concert platform.

1990-91

President: Thomas Roques *Secretary:* Anita Bellinger
Senior Treasurer: Dr Pountain
Ex-Officio: David Woodcock
Junior Treasurer: Christopher Kirkham
Committee: Euan Armstrong; Fiona MacFarlane; Lisa McNeill; Jon Sewell; Karen Thompson; Raghu Vindlacheruvu.

Officers of the Clubs 1990 - 91

		<i>Captain/President</i>	<i>Secretary</i>	<i>Treasurer</i>
Association Football	(Mens)	Peter Abram	David Singh	Michael Marsden
	(Ladies)	Anne Smith		
Badminton	(Mens)	Roy Maslen	Simon Vessey	Fook Chuan Eng
	(Ladies)	Ruth Hendry	Ruth Kirby	
Basketball		Joe Watson		
Boat Club		Paul Schreier	James Millen	James Jack
	(Ladies)	Anneke Samsom		
Bridge		Colin Corbally	Jonathan Brundan	
Chess		Matthew Hazzard		David Singh
Cricket	(Mens)	Neil Hudson	Nicholas Jackson	Simon Booth
	(Ladies)	Ruth Kirby		
Croquet		Gavin Davies		
Cross Country		Andrew Lill	Christopher Rankin	Martin Beale
Golf		Christopher Ambler	Roy Maslen	Noel Grant
Hockey	(Mens)	Phil Unwin	Michael Ballinger	Simon Gandy
	(Ladies)	Sophie Weston	Lucy Moorman	
Lawn Tennis	(Mens)	Charles Li	Guy Holburn	
	(Ladies)	Bridget Woods Ballard		
Netball		Ruth Kirby		
Rugby Union	(Mens)	Richard Waddington	Alastair Beveridge	James Mercer
Squash	(Mens)	Andrew Melton	Steven Roth	
	(Ladies)	Amanda Gourlay		
Swimming and Water Polo		Toby King		
Table Tennis		Dominic Kelly	Sanjay Aggarwal	
Tiddlywinks		Simon Gandy	Adrian Jones	

Association Football

With league success in the Michaelmas Term behind us, we turned our attention to the Cuppers competition in the Lent Term, being drawn against our old adversaries, Clare, in the first round. Our challenge ended there, in confusion - an impartial referee failed to appear, so some players considered the match a friendly, but the result (1-0 to Clare) held.

Just before Easter, Queens' joined two other colleges on a short tour hosted by three Oxford colleges. In the event

Queens' out-drunk and out-played all but one college, with a true exhibition of 'champagne football' in more ways than one!

In the new academic year Queens' were faced with stiff opposition in the Second Division. The team looked sharp in training, even without our three Falcons, but when it came to the crunch, despite looking the better team, we always seemed to lose by one goal. With two matches remaining, we are almost assured of staying in Division Two, possibly even finishing in a respectable sixth position, though this does not

reflect the team's potential.

1990 has been a very successful year for the Women's Football Club. They finished top of Division Two in the Michaelmas Term 1989. After losing in Cuppers, Queens' were unlucky to be drawn against a very strong Robinson side and went out of the Plate in very windy conditions.

The season ended on a high point with Sue North and Sarah Brooks gaining their Half-Blues in the victorious Varsity Match at Oxford. Sue was voted captain of the light blues for this season.

The growing popularity of the club has been reflected in the numbers who joined in the Michaelmas Term. Their enthusiasm and commitment helped to gain Queens' fourth place in Division One, with a crushing 7-0 defeat of Girton. We would like to thank Jon Strong and Andy Holt who have coached the team during 1990.

Badminton

The Badminton Club has been one of Queens' sporting successes in 1990. Since the opening of the Fitzpatrick Hall there has been a continuing improvement in the teams. The men's team were unbeaten throughout the Michaelmas Term until the final week when the two strongest teams in the First Division met to decide the championship. Clare came through to win the match by a single game, and thus the league.

The ladies' team, after a disappointing Lent Term, returned in October with a much strengthened team that dominated the Second Division and easily won it without losing a fixture. They look to be strong contenders for the First Division next year.

With the more serious badminton out of the way the new mixed doubles tournament was won by Kathy Cross and Fook Chuan Eng. This continued Fook Chuan's run of good wins this term with his new graduate Danish partner, Michael Karstensen. Both of the club's secretaries (Simon Vessey and Ruth Kirby) have moved into their respective first teams and have shown a good winning record.

Basketball

The basketball team's season got off to a good start, matching last year's results in the league regular season. We won all our eight games with an average victory margin of more than twenty points.

The league semi-final matched us against a combined Emmanuel/Downing team. After a low-scoring tussle, we came out ahead 28-25, thanks mainly to Toby Bush's defensive efforts. In the final we faced a confident King's team backed by an array of purple clad supporters. As King's began to tire, a late rally brought us back to win 49-46.

In Cuppers we again reached the final, with only Churchill providing a close game. Once more we faced King's, who were looking for revenge. Their supporters were again out in force, but this time we had one green Queens' flag on our side.

We trailed by a double figure score for most of the first half. In the second half our defence began to tell and King's scoring dried up despite a barrage of long-range, three-point shots. We led 47-44 with 5 seconds left. In this short time, King's had to miss their free throw, grab the rebound and pass it away from the basket to set up a three-point shot. As we watched in horror they did just that - but took 6 seconds, the tying shot going in moments after the game ended.

This perfect (played 20, won 20) season, was a fitting end

to Mark Green's time as our captain. We hope to maintain Queens' reputation as Cambridge's top college for basketball.

Boat Club

This last year has been a good one for the Boat Club, with much success at all levels.

Following the Christmas Vacation, the first VIII returned to train in bad conditions that became the hallmark of the term. They raced at Peterborough, in the Robinson Head, and at Norwich, where they finished third and won the novice pennant. Hopes were high and four gritty rows in the Lent races yielded three bumps and a close miss for blades - an excellent performance for any crew in the First Division. The second VIII excelled themselves to win blades. The first ladies VIII were unlucky not to get more than 2 bumps, rising to 12th position, but realized their full potential when they were the fastest Oxbridge college crew in the Head of the River race.

Returning to the pleasant evenings of the Easter Term, the first VIII raced and trained hard to prepare for the Bumps, travelling to Nottingham and the Docklands for regattas during the term. We knew we had a fast Robinson VIII chasing us and a Christ's VIII in front that were capable of producing speed at times. The final result was four rowovers and some very exciting, albeit defensive, racing! The Ladies May races were rowed in Vllls for the first time. After coming tenth in the head race, we were reshuffled to the sixth place, a position we held through four very exciting rowovers. This is the highest Queens' women have ever been.

In the Michaelmas Term, a Clinker Four was selected for a fours event that raced well and won, the first time Queens' has won a fours event for a very long time, if ever. The Shell Four won through three rounds as well. This formed the foundation for the good Fairbairns result in which Queens' finished tenth, our highest placing since 1977. The second fastest Queens' crew finished ahead of all other second crews except one. The ladies rowed the Fairbairns in fours; the first four were fifth and the second crew was the fastest second four. Isabel Dupey has been selected for the Blue Boat.

On the water, then, considerable success. The social activities have included an excellent Boar's Head Dinner at Easter, riotous Bumps Suppers, and formal halls, to produce a club spirit in which all can share.

Bridge

The Bridge Club has had a reasonably successful year, although little interest was shown by last year's first year. Fortunately, however, considerable enthusiasm has been displayed by the current freshers!

We had four teams in Cuppers, making Queens' one of the biggest entrants. Our players met with some success. The first team, consisting of Colin Corbally, Stefan Llewellyn Smith, Mark Walmsley and Jon Brundan, reached the semi-finals against Jesus I, a team that had previously defeated Queens IV by a remarkable 104 match points. In an extremely close contest the scores were tied after the allotted 12 hands, but in the sudden death that followed, Queens' lost by a mere 2 points.

Our players also take part in the regular weekly University meeting held at Selwyn College with Mark Walmsley in particular achieving considerable success. The Club would like to thank him for the work he put in as our president last year.



*The Cripps Loading Bay: a member of the Unicycling Club practising.
Photo: Brian Callingham.*

Chess

Last season, Queens' I came safely in the middle of Division 1, Queens' II came dangerously near the bottom of Division 3, just missing relegation, and Queens' III claimed its traditional place at the bottom of Division 6, having secured one draw and no wins!

Both Queens' I and II have made poor starts this season with Queens' I board-1 David Singh away in the Michaelmas Term and Queens' II suffering from an incomplete team. However, the prospects are now better. Queens' I has players ranked 204, 194 and 185 and Queens' II has a full team at last.

Cricket

Led by an Australian captain, the team's results early in the 1990 season were more reminiscent of an English team, but as the term progressed some rewards for blood, sweat and zinc cream were achieved. One of the draw-backs of Easter Term cricket, however, is that hitting top form just before the summer vacation is not the best strategy!

Wins were registered against Artists and Apothecaries, Gents of Suffolk, and Philanderers; there were draws against Sidney Sussex and Romford and losses against Haringey, Camden, Corpus and Peterhouse.

Losing to Corpus in a nail-biting game in the first round of Cuppers was a disappointment. Queens' scored 141 for 7 in their 40 overs, the strong batting line-up falling short of their

full potential. Corpus struggled, losing early wickets, and the game could have gone either way, but some spirited hitting saw Corpus home in the final overs with 4 wickets intact.

During the year Dobson's fast bowling stood out: 17 wickets for not many runs and for very many swear words. Whittell (2), Dobson, Eastham, and Singh (2) scored half centuries. Not even Graham Gooch could have matched the shocked expression on David Singh's face when he was out for 98!

It is hoped that with more concentration on fielding practice early in the term and pre-season nets, the team, again under the green baggy-capped Hudson, will hit top form earlier in the 1991 season. There are to be important changes to Cambridge cricket with the advent of a cricket league. Queens' is to be in the top division, so more games will be played against colleges at a more competitive, and hence enjoyable, level, than the touring village teams can provide.

The Gentlemen's XI had an admirable season, nonchalantly led by Tom Cassels, the highlights being James Carleton-Paget's numerous wristy and stalwart innings. They look forward to the new season as do the Ladies XI, formed this year for the Cuppers tournament.

Finally we must thank Keith, our groundsman, for his efforts in near drought conditions, and also our ever-patient scorers.

Croquet

An otherwise trouble-free and enjoyable season on the Queens' court was marred by the theft of the hoops and peg during May Week. Stricter borrowing regulations will be imposed in 1991. Before the start of the season, the captain constructed a new equipment box and purchased a set of full weight balls for the Club.

Queens' entered 12 pairs into the Cuppers competition. Queens' I, Gavin Davies and Will Wallis, reached the final with a thrilling victory over Corpus I. Trailing by 14 points with only 15 minutes to go on the clock, Davies hit in from 25 yards, went round and obtained the two peels of his partner's ball needed to win. Unfortunately, neither could play in the final.

Cross-Country and Athletics

The 1990 season saw Queens' Cross-Country Club consolidate their position in Division One of the University Hare and Hounds League and record a memorable and surprise victory in Cuppers at Wandlebury. The team result as initially announced showed the favourites Magdalene winning, Trinity second and Queens' fourth. The Queens' team returned to Cambridge tired after the 6½ miles, but satisfied with this result. Nothing further was mentioned until the next Hare and Hounds training session, two days later, when the Captain (from Magdalene) announced a revised result. Queens' had won Cuppers! The mistake was attributed to a late entry in the Queens' team who did not register until two minutes before the start and subsequently finished in 31st place. Special mention must go to Colin Scott who finished seventh in the Cuppers race to gain selection for the Blues team for the second time.

The remainder of the season's cross-country matches were less spectacular, but always good fun. Team spirit was extremely high with newcomers such as Dave Clarkson and Nick Fairbank combining well with more experienced members of the team. Chris Rankin has worked very hard throughout

the season as Secretary, and the Club would like particularly to express its thanks to him.

Athletics in Queens' in 1990 has been dominated by the outstanding performances of Andrew Lill. He gained his Athletics Blue in the Varsity Match in May and then competed over 800 metres in the National Junior Championships, finishing second by the narrowest of margins. Thanks to this performance he was selected to compete in West Germany and Finland for the Great Britain Junior (Under 21) Team and then in the World Junior Championships in Plovdiv, Bulgaria.

Shortly before he flew out to Bulgaria his confidence was tremendously boosted by setting a new European and possibly World (as yet unconfirmed) Junior Record for the 600 metres. In Plovdiv he finished fifth in the World Championships over 800 metres, behind four African runners, and was therefore crowned European Junior 800 metre Champion. He is presently engaged in hard training for this year's World Student Games in Sheffield.

Golf

Golf Club membership now stands at almost thirty actively playing students and Fellows. The Club provides an opportunity for students, who are not members of 'home' courses, to play golf at a reasonable price. During the year, five stableford rounds were played at Bar Hill Golf Club. The main day out took place after the exams in the summer, as usual, to ensure maximum support. Sponsorship for the event was secured from Whitbread Brewery, who generously provided a trophy for first prize. This year's winner was Lee Bollom, the Catering Manager. The Club was also pleased to see past members return for the summer session.

The efforts of Desmond Daish of the committee in organising so well both the golf meetings and the now renowned 'bops', which are so crucial in raising funds to subsidise the golf, are much appreciated.

Hockey

The Lent Term of 1990 was notable for its lack of success for the men's hockey team. Despite the always spirited leadership of Roger Buckley (ably supported by secretary Alan Kennedy) several narrow defeats - plus the vagaries of a less than equitable 'percentage' points system - led to Queens' being relegated to the Second Division for the 1990-91 season.

Refusing to be downhearted the club set off to the annual hockey festival at Clacton determined to maintain its fine reputation. Needless to say both on and off the field Queens' quickly found their form of previous years. West Herts Ladies and St Ives will doubtless agree.

On the field the Michaelmas Term has proved to be only slightly more successful than the previous year. An influx of talent in the shape of Eddie Round, John Webb, Daniel Webb and Rob Henson has so far failed to see an end to the 'narrow defeat' syndrome. Once again we had the misfortune to meet the eventual Cuppers winners (St Johns) in the first round. The captain refuses to publish the final scoreline.

The ladies hockey Cuppers was a great disappointment: we lost in the first round to Robinson and again in the first round of the Plate, so the season came to an abrupt end.

At the end of the season, we lost some of our stronger players including Justine Harbinson, Kathy Carman, Cathy Ambler, Amanda Walters and Stephanie Farr, but in October a number of very talented freshers joined the ladies team. We

have had a superb league season, with some very impressive performances from the new players and excellent commitment. With Lucy Moorman battling to arrange fixtures with less efficient secretaries and appalling weather on occasions, we finally finished the league with 4 wins, 3 draws and 1 loss. A special mention must go to Pam Marlow for her sterling efforts, although every single player has been invaluable during the matches. The ladies hockey team will also be joining the men in Clacton this Easter at the hockey festival for the first time.

Lawn Tennis

The glorious summer certainly enthused the ladies and Queens' was represented by two very keen teams with a large proportion of first years. The 1st IV and 2nd IV did much to erase the memory of last year, when Queens' hardly seemed to win a game, and both teams maintained their league positions and played some very enjoyable tennis.

Cuppers opened with an easy tie against Peterhouse and the Queens' six dispatched the weak challenge easily to enter the second round against Trinity. The hot afternoons, however, gave way to rain and this dampened Trinity's enthusiasm to the extent that some matches had to be left to be played another day, but those matches that did go ahead were extremely tenacious affairs. Captain Sue North and ex-University player Vicki Fathers had to win to take Queens' into the third round. Three high-quality and very competitive sets later the match was settled in Trinity's favour to the bitter disappointment of the team. Otherwise it was an unspectacular season in terms of results, but the good weather made the matches very welcome breaks from exam preparations.

Queens' men's tennis teams failed to serve up any sizzling tennis during the hot summer. A combination of injuries and examination pressure meant that we were always struggling to field a side, consequently Queens' slid down the leagues to tennis obscurity.

The 1st VI were beaten by several second teams, winning only twice in a poor season. However, Ben Kiggell and Charles Li achieved some encouraging victories at first pair. The 2nd VI deserved more luck after showing considerable enthusiasm throughout the term.

There was no Cuppers this year - this was a shame because a strengthened Queens' team could have avenged some of their league defeats. It is to be hoped that the organisers of this tournament find more time for college tennis next year, rather than concentrating solely on their University fixtures.

Netball

There has been a limited amount of success for the 1st team so far this season as we have yet to win! The 2nd team has fared slightly better, winning a couple of games, but only when the other team had failed to turn out a full complement of players! However, what we lack in skill, we make up for in enthusiasm, and we hope for some wins in the Lent Term and perhaps a good Cuppers run.

Rugby Football

The year began with a crucial league/Cuppers double header against Pembroke. A narrow victory put Queens' into the second round of cuppers, where they lost to St John's, and consigned old rivals Pembroke to the Second Division. The term ended with a draw against St John's in the league which

ensured that Queens' did not suffer the same fate.

The club then set off for an Easter tour to Belgium. Sadly both games were lost, but spirits remained high to give a suitable send-off to many of the club's stalwarts as they played their final games for Queens'.

The new season fortunately brought a crop of new players, graduate and undergraduate. The first four games were lost to strong opposition but the team bounced back to win four out of their five games before the Christmas break.

At Easter J P McQuoid led the University Rugby League side to an excellent victory against Oxford after a difficult season. A J Beveridge was on the bench.

Two players have featured heavily this season on the University Rugby Union scene. M Duthie and C Pring were both awarded their LX club colours. M Duthie also represented the University U21 XV while C Pring won a place on the bench for the Varsity March.

Squash

In 1990 Queens' fielded the strongest men's team of recent times. With four University players the final of Cuppers was reached with a series of overwhelming 5-0 victories. The final against Emmanuel proved to be a hard fought battle in which Queens' eventually triumphed 4-1 even though Gavin Nicol had to play with a serious leg injury. The other members of the winning team were: Tarun Badian, Richard Kenny, Andrew Melton and Tor Savidge.

The ladies' first team continued their league success in the Lent Term, finishing league runners-up and maintaining the position they achieved in the previous Michaelmas Term. However the team: Rachel Holmes, Jo Wormald, Fiona Labrum, Philippa Hayes and Anne Smith, were unlucky to lose in the first round of Cuppers, putting paid to their hopes of repeating their 1989 victory. The new academic year saw the team at the top of the league half way through the Michaelmas Term. The second team also continued to achieve good results, and are currently fourth in Division 3.

Swimming and Water-Polo

1990 was the most successful year for Queens' in Swimming and Water Polo for a considerable time. We were third in the Water Polo league, joint winners of Cuppers, and seventh in Swimming Cuppers. But for a nail-biting 7-6 defeat in the league by Emmanuel, it could have been even better.

The water polo team coped well with the loss of six times blue Andy Tiller, with a competent first seven, including Trevor Castledine, Simon Hartley, Chris Pring and Dominic Jephcott. We had some epic victories, including a satisfying 12-1 thrashing of the violent Leys School team. Leading goalscorers during the season were Toby King and Andy Pilbeam, now playing for the University first and second teams respectively.

In the Cuppers competition, the games were much closer in the later stages, and we had to play our best match of the season to beat Trinity in the semi-final. The victory by one goal was a deserved reward for containing their two Blues throughout the last quarter even though they had continuous possession. Unfortunately there was not time to play the final against Girton, so we were awarded the trophy jointly with them.

This term we have begun quite well, winning four of our seven league games so far.

Swimming Cuppers, not usually Queens' strongest sport, saw us with representatives in four out of six men's finals. Unfortunately the ladies were unable to raise a team, but nonetheless we still managed to come eleventh college overall, mainly due to terrific swimming from graduate American John Portmann backed up by Jim Miller, Jim Mercer, Toby King and Gary Walker.

Table Tennis

Last season finished with some disappointment. The first team were well down the league Division 1 despite holding second place at the half way stage. The second team were relegated from the Second Division, to everyone's surprise,



*The St. Margaret Society Chorus and Orchestra perform Verdi's 'Requiem'.
Photo: Chris Goringe.*

having again been doing well earlier. However, Cuppers provided some fine performances despite a lack of regular first team players in early rounds. A narrow loss to eventual finalists Clare in the quarter-finals ended the 'cup run'. There has been a welcome influx of talent in the first year that should provide a sound team for the next two years. Women unfortunately remain under-represented with no regular players in any of the teams.

Finally, life was made difficult recently by the theft of part of our 'pitch' - the net!

Tiddlywinks

This year has been the best ever for the University Tiddlywinks Club and this has been reflected in QuTwC too. Drs Stewart Sage and Nick Inglis, Richard Moore, Tony Heading, Julian Wiseman and Simon Gandy took up six of the eight Cambridge places for the 'Silver Wink' tournament.

Following the Hants Open in March, won convincingly by Dr Inglis and Julian Wiseman, all but the Fellows were joined by Ed Wynn in the victorious Varsity Match team. Richard Moore took up his World Singles challenge in Hamley's in London. Unfortunately he lost, despite inflicting the first ever 7-0 defeat on the champion in world play.

The summer started with the London Open, and ended with a CUTwC tour of America, with Queens' represented by five players. The highpoint came when Geoff Myers and his partner thrashed an American pair to become World Pairs champions, successfully defending their title too.

A large number of Queens' novices have taken up the game. Freshers Jon Marchant and Rupert Thompson both put in fine performances in their first singles competition. In a recent tournament Nick Inglis also earned a World Singles challenge. Clearly on the top of his form, Dr Inglis played the game the following day, but was unfortunately unsuccessful.

Queens' College Club

Committee

<i>President:</i>	J.C. Polkinghorne, F.R.S.	1989	<i>Vice Presidents:</i>	The Rt. Revd. C.R. Claxton	1923
<i>Secretary:</i>	A.N. Hayhurst	1957		H.C. Belk	1921
<i>Treasurer:</i>	N.F. Hughes	1937		L.V. Chilton	1923
				D.W. Bowett, C.B.E., Q.C.	1948
				The Rt Hon. Sir Stephen Brown	1942

<i>Until 1991</i>		<i>Until 1992</i>		<i>Until 1993</i>		<i>Until 1994</i>	
B.F.F. Crane	1932	O.D.H. Cox	1951	J.E. Gordon	1958	R.G. Jones	1956
N. de B. Corbin	1942	J.W. Sutherland, C.B.E.	1941	H.R. Nye	1957	J.T.H. Pick	1946
P.A. Kitchin	1962	D.M.A. Hook	1951	N.K.S. Wills	1960	R. King	1940
N. Taberner	1963	P. Trigg	1948	J.A.V. Richard	1947	H.A. Pilley	1984

The Annual Meeting was held on Saturday 23rd June 1990. The Treasurer reported that 249 new members had joined. Over 200 people were present at the Dinner. The date of the next meeting will be 22nd June 1991. The next annual Club Dinners will be held on 22nd June 1991 and 20th June 1992.

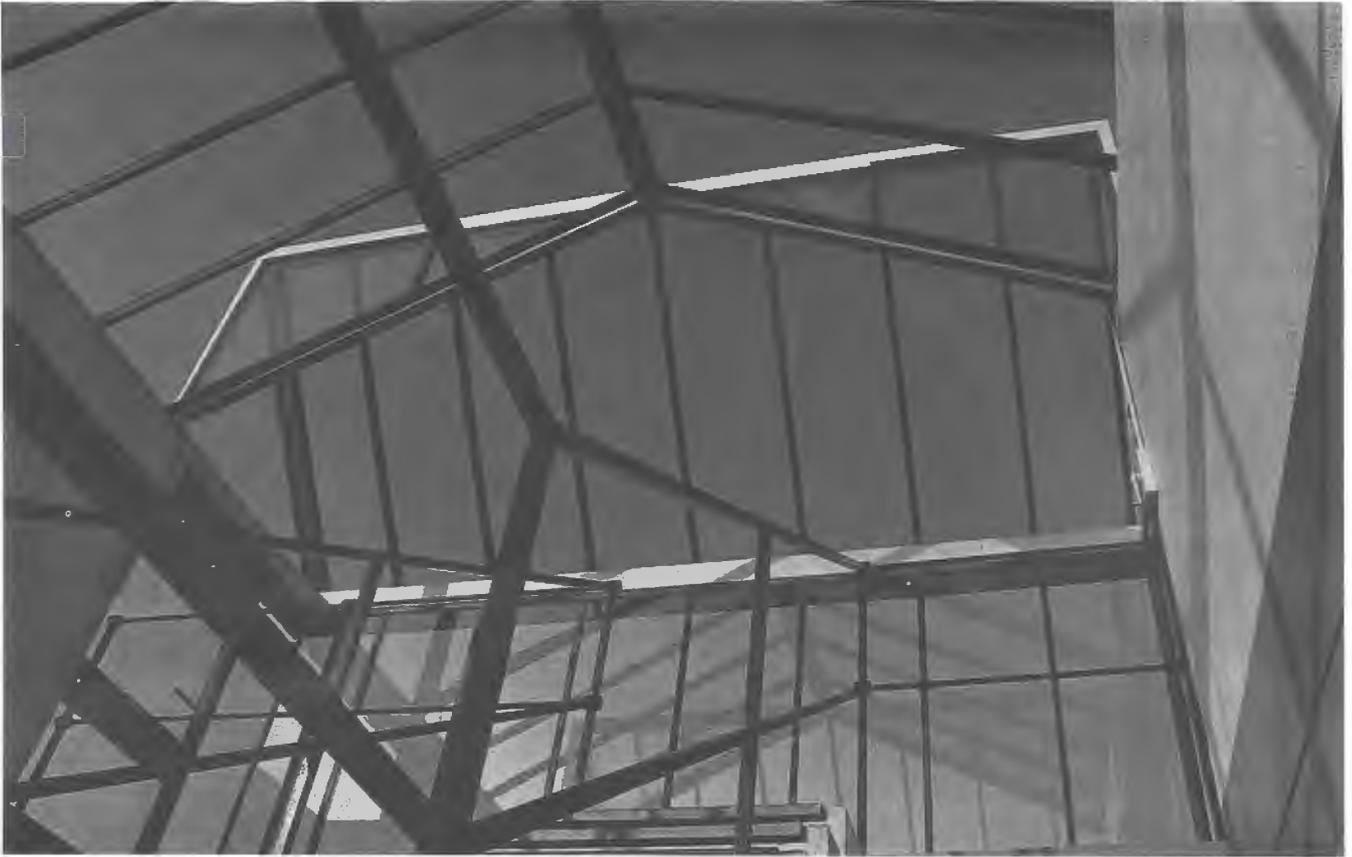
Deaths

We regret to record the following deaths:

T.W.L. Parker (1911).
 The Revd Canon N.S. Kidson, M.C. (1913).
 D.F. Stileman (1913) in 1989.
 W.F. Harling, O.B.E.(Mil.), T.D., A.Inst.P. (1919).
 G.L. Abraham, J.P. (1920) in 1989.
 A.G. Raven (1920) in 1968.
 The Revd J.S.L. David (1922).
 Professor K. Ikeda (1923).
 A.C. Crooke, M.D., F.R.C.P. (1924).
 C.R.V. Gray (1924).
 S.P.L. Groves (1924) in 1988.
 W. Sumner (1924) in 1988.
 R.M. Elias (1925).
 W.H. Buchanan (1926) in 1989.
 W. Sampson (1926) in 1989.
 I.C. Fletcher, M.B., B.Chir. (1928).
 W.T. Holloway, C.Eng., M.I.Mech.E., M.I.E.E. (1929).
 W.E. Evans (1930).
 R.H. Shingles (1930).
 Lt.Col. H.M.C. Every, R.A.S.C. (1933).
 R. Fletcher, M.D., F.R.C.P. (1933).

R.R.M. Jones (1933) in 1989.
 Professor G.G. Hough (1934).
 E. Reynolds, M.I.S.E. (1934) in 1989.
 The Revd B.F. Adeney (1935).
 Professor A.d'A. Bellairs, D.Sc.(London), M.R.C.S. (1935).
 D.D. Kidson, F.C.A. (1936).
 M. Shapero (1938) in 1988.
 The Revd W.H. Mountford, F.R.G.S. (1943) in 1989.
 H. Higgins, O.B.E. (1944).
 E.A. Wilson, M.B., B.Chir., D.R.C.O.G. (1946).
 E.C. Sievers, LL.D. (1947E) in 1989.
 N. Smallman, LL.B. (1948).
 P. Jones (1949), *the well-known BBC Radio Broadcaster*.
 G.W.E. Woollam (1950L).
 R.B. Cook (1950).
 J.A. Fowler (1954).
 C.C. Haworth (1954) in 1989.
 R.W. Reid, M.Sc., Ph.D. (1959).
 C. R. Pilkington (1961).
 D.C. Hawkins (1962).

We apologise for an error in the *Record* for 1989, in which The Revd A.B. Collishaw (1932) was wrongly included among the deaths.



Queens' Members in the North-West

The fortieth Annual Dinner was held at the Old Vicarage Hotel, Stretton, near Warrington on Friday, 6th April 1990. The Revd Bryant F F Crane presided and twenty three members of the College were present. The guest of honour was Dr Jonathan Holmes, who replied to the toast of the College, proposed by Bishop Charles Claxton, who has returned to the area and whose idea and initiative it was that brought these annual dinners into being.

The next dinner will be on Friday 22nd March 1991 at the same hotel when the guest of honour will be Dr Robin Walker. Enquiries should be addressed to the Revd B F F Crane, 6 Ridgefields, Biddulph Moor, Stoke-on-Trent, Staffs ST8 7JE; tel: 0782 513752.

Queens' Members in the South-West

Twenty members of the College were present at the eighteenth Annual Dinner which was held at the County Hotel, Taunton on Friday 27th April 1990. The guest of honour was Dr Allan Hayhurst who in a lively speech brought us up to date about life and attitudes at the College. In the absence of anyone who remembered the College Grace, R M Marsh, a former classical scholar, did his best to produce a replacement and the toast of the College was proposed by his contemporary, P R Noakes.

The next dinner will be on Friday 26th April at the same hotel when it is expected that Mr Stuart Bridge will be our guest. The arrangements will again be made by E W Chanter of Malsover, Calverleigh, Tiverton, Devon EX16 8BA; tel: 0884 253315.

*The top of a staircase in Cripps.
Photo: Savige Alcock.*

Queens' Members in the West Midlands

The fourth annual dinner for Queens' members in the West Midlands was held on Friday 2nd February 1990 at the Edgbaston Golf Club, Birmingham. The Rt Hon. Sir Stephen Brown presided and there were 34 diners including spouses and guests. The guest of honour was the President, the Revd Dr John Polkinghorne, F.R.S., who was accompanied by his wife. He spoke of their great pleasure to be associated with Queens' and this was indeed manifest to us all. Lady Armitage was also with us once again.

The fifth annual dinner was held on Friday 1st February 1991 at the same venue. The Rt Hon. Sir Stephen Brown again presided and there were 32 diners. The guest of honour was Dr Brian Callingham who was accompanied by his wife. His account of the successes and activities in the College delighted us all. We were also very pleased to welcome Lady Armitage.

Philip Cox Q.C. (021 440 0278) who organises the dinners would like to hear from Queens' members in the area who wish to be notified of future dinners.

Boar's Head Dining Club

The fourth annual dinner was held in Old Hall on Saturday, 31st March 1990 and was attended by 80 members. The guest of honour was Dr John Green, Senior Tutor and, for many years, Trustee of the Henley Fund until handing that responsibility over on taking sabbatical leave in 1986.

The 1991 dinner will be held in Old Hall on Saturday, 13th April at 6.15 for 7p.m. when the guest of honour will be the President, the Revd Dr John Polkinghorne, F.R.S.

Queens' Members in Victoria, Australia

The second dinner for Queens' members in Victoria was held in the Union, Monash University, on 1st February, 1991 where the guest of honour was Professor Iain Wright, Life Fellow, lately Director of Studies in English. Iain's address, in which he conveyed messages from the President, was memorable.

Thirty three members and wives were present, making it one of the larger Queens' gatherings outside Cambridge. Members keen to help us break all records next year should contact Alan Reddrop, 50 Golden Way, Bulleen, Victoria 3105. Phone (03) 850 7603.

Queens' Members in the Cambridge Area

The inaugural dinner for Queens' members in the Cambridge area was held in the Old Hall of the College on Friday 27th April 1990. The Acting-President, Mr John Tiley, who was accompanied by his wife, was welcomed as the guest of honour.

The second Annual Dinner took place on Friday 15th February 1991 when the President and Mrs Polkinghorne were warmly received as principal guests.

Both occasions were very friendly and enjoyable though a larger attendance could be expected to add to the enjoyment and success of future events.

The next dinner will be held on Wednesday, 29th April 1992 at the slightly later time of 7.30 for 8.00pm. John Sutherland will again be making the detailed arrangements and any enquiries should be addressed to him at 69 Stow Road, Stow-cum-Quy, Cambridge, CB5 9AD; tel: 0223 812394.

Notices

Mailing of the Record to Old Members Abroad

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.

Old Members Visiting the College

For the last ten years the College has operated a control system for visitors to the College in the months March to October. The visitors pay a small charge (at present 50p) and are given an attractive pamphlet about the College. The effect of this scheme has been to reduce the total number of visitors in the courts from an estimated 60,000 a year in 1977 to a regular average of about 25,000: this has made the College a much more pleasant and quiet place to live and work in and is also appreciated by the visitors themselves. We have installed a small shop, open to visitors, in the Old Porters' Lodge in Queens' Lane.

The Visitors Control Scheme is not intended in any way to inhibit entry of Old Members of the College. The Main Porters' Lodge is now situated in the Round immediately west of the River in Silver Street, and Old Members are customarily welcomed there by the Head Porter, Mr Webb, and his staff from whom the pamphlet may also be purchased. Old Members wishing to enter the College from Queens' Lane by the Old Court Gate are asked to identify themselves to the Gate Staff who operate the Control System there in the summer months. Old Members may also introduce guests with them by either route. Any Old Member who proposes to bring a party of more than six people should please write in advance to the Visitors' Liaison Officer at the College to arrange a suitable time.

Addresses of Old Members

With the advent of the Cambridge University Development Office, most colleges have passed over their address lists to be kept on the computer at the Development Office. Queens' is one of only two or three colleges which has declined to do this. We are keeping our Members' address list under our own control. Queens' has agreed to supply the Development Office with sticky labels printed with our members' addresses to enable the Development Office to mail the Cambridge Alumni Magazine (*CAM*) to Queens' alumni. We have also agreed to provide address information to enable geographically organised Alumni Associations to be founded. (These arrangements are similar to those that have existed for some years for the Cambridge Society).

The College also agreed to provide a set of printed sticky labels to enable an appeal letter to be sent out on behalf of Bridget's, a hostel to be set up in the University for disabled students.

The College will not let out copies of its address list for commercial purposes, or for purposes unrelated to the College or the University.

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.

The Address list of Old Members is now held on computer, which makes it possible to produce print-outs of particular matriculation years, or of members located in certain geographical regions. It may be possible to satisfy some other specific requests.

Will any Old Member who seeks such selected information please enquire of the Keeper of the Records, enclosing a payment of £1.00 to cover expenses. It should normally be possible to reply in about a week.

Members are reminded that such lists are provided for personal use only and that it is in the interests of all that they remain confidential to members of the College.

