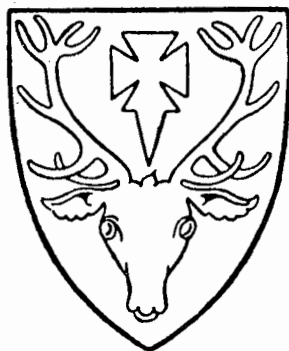


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The
**HERTFORD
COLLEGE**
Magazine



No. 69

Spring 1983

HERTFORD COLLEGE MAGAZINE

HERTFORD COLLEGE

Visitor

The Chancellor of the University
The Rt. Hon. Maurice Harold Macmillan, O.M., D.C.L., F.R.S.

Principal

Warnock, Geoffrey James, M.A., Vice-Chancellor

Fellows:

- Vaughan Williams, Edward Miles, M.A., D.M., D.Sc.
Tutor in Physiology.
- Malpas, Richard Montagu Percy, B.Phil., M.A.
Tutor in Philosophy, Gilbert Ryle Fellow.
- Tanner, Neil Walter, M.A., (B.Sc., M.Sc. Melbourne, Ph.D. Camb.)
Tutor in Physics, Draper's Company Fellow, Tutor for Admissions.
- Van Noorden, Roger John, M.A.
Tutor in Economics, Draper's Company Fellow, Investment Bursar.
- Steer, Brian Frederick, M.A., D.Phil.
Tutor in Mathematics.
- Torrance, John Robert, M.A.
Tutor in Politics, Vice-Principal.
- McCrum, Norman Gerard, M.A., D.Phil., D.Sc.
Tutor in Engineering, Librarian.
- McLauchlan, Keith Alan, M.A., (B.Sc., Ph.D. Brist.)
Tutor in Chemistry.
- Cockshut, Anthony Oliver John, M.A.
Tutor in English Language and Literature.
- Gottmann, Iona Jean, M.A. (D. Litt. Paris; Hon.L.L.D. Wisconsin;
Hon.D.Sc. Southern Illinois), F.B.A.
Professor of Geography.
- Day, William Allan, M.A., (M.A. Camb., Ph.D., Carnegie Mellon Univ.
Pittsburgh)
Tutor in Applied Mathematics.
- Stuart, Robert Roy, M.A., B.C.L.
Tutor in Jurisprudence, Dean.
- Robinson, Garth Barton, M.A. (B.Sc., Ph.D. Birm.)
Tutor in Biochemistry.
- Cockin, John, M.A., M.B., Ch.B., F.R.C.S., F.R.C.S.E.
Research Fellow.



*The Opening of the South Block, Holywell Quad. on the 24th June, 1982
by The Visitor, The Right Hon. Harold Macmillan, O.M., F.R.S.
Standing (left to right):—The Principal, Sir Hugh Springer (Hon. Fellow),
Dr. W. L. Ferrar, The Vice-Principal.
Mr. Felix Markham is seated with the Chancellor.*

- Patten, John Haggett Charles, M.A., (Ph.D. Camb.)
Tutor in Geography (Supernumerary).
- Stone, Gerald Charles, M.A., (B.A., Ph.D. London)
Tutor in Slavonic Languages, Senior Tutor.
- Seiffert, Leslie, (B.A. Sydney; D.Phil. Munich)
Professorial Fellow, Lecturer in German.
- Ellis, Geoffrey James, M.A., D.Phil.
Tutor in Modern History.
- Randle, Philip John, M.A., D.Phil. (M.D., Ph.D., M.A., B.Chir. Camb.)
Professor of Clinical Biochemistry.
- Phillips, Charles Garrett, B.Sc., M.A., D.M., F.R.S.
Dr. Lee's Professor of Anatomy.
- McKee, Sean, (B.Sc., Ph.D. St. Andrews)
Supernumerary Fellow in Numerical Analysis, Tutor for Graduates.
- Goudie, Andrew Shaw, M.A., (M.A., Ph.D. Camb.)
Tutor in Geography, Editor of the College Magazine.
- Barnard, Toby Christopher, M.A., D.Phil.
Tutor in Modern History.
- Yarrow, George Keith, M.A. (M.A. Camb.)
Tutor in Economics.
- Anderson, John Stuart, M.A., B.C.L., (Ll.B. London)
Tutor in Jurisprudence.
- Briggs, Julia Ruth, B.Litt., M.A.
Tutor in English.
- Bertie, James, M.A. (M.A. Manchester; PH.D. Liverpool)
Bursar.
- Devenish, Robin Charles Everard, M.A. (M.A., Ph.D. Camb.)
Tutor in Physics.
- Aitchison, Joyce Mary, M.A., D.Phil.
C.E.G.B. Research Fellow in Numerical Analysis.

THE VICE-PRINCIPAL WRITES

In his foreword to last year's issue the Principal struck a valedictory note as he prepared, amidst our congratulations and good wishes, to mount the Vice-Chancellor's throne. Despite some recent signs of relaxation in the Government's attitude to University finance, his reign can hardly have been any easier so far than was anticipated. Yet fortunately we still see enough of him to know that he remains, as ever, unperturbed. He joins the fellows at their frugal lunch, and he and Mary Warnock continue, Sunday by Sunday, to hear what is preached in Chapel and to steady the preacher afterwards with sherry in the Lodgings.

The dignity of the Vice-Chancellorship has brought to Hertford a succession of rather grand occasions. As at the inauguration in 1981, so last October too fellows found themselves hobnobbing in Hall, at the Vice-Chancellor's annual luncheon, with heads of houses and the oligarchs of Council. Also in Hall was held Lord Crewe's Benefaction, before Encaenia, at which those about to process to the Sheldonian are fortified for the journey with strawberries and champagne. The Chancellor, as head of the procession scorned an offer to move the Benefaction to a college with a ground floor hall, and took our stairs in his stride. And in March another kind of University luncheon occurs here when Mr. Van Noorden is admitted as Proctor. It is rare for any College, and unprecedented for Hertford, to supply simultaneously Vice-Chancellor and Proctor. All these events, impressing us with the need to present a smarter face to the world, have prompted some refurbishing, most notably the scraping and revarnishing of the Hall panelling, a great improvement. And the College staff, at every level, deserve high praise for the way they have risen to each occasion.

A ceremony of our own took place last summer, on the day after Encaenia. The Chancellor returned in his capacity as Visitor to open the South Block which, together with the landscaping of the enclosed area, completes the Holywell Quad. The sun shone upon a gathering *al fresco* of distinguished guests and senior, junior and former members, and the new rooms, including the fine Baring Room, were open for inspection. (This presented the Bursar and the cleaners with quite a challenge, for they had already been occupied for a year!). Of the Honorary Fellows, Dr. Ferrar and Sir Hugh Springer were present; and Felix Markham must have been pleased to hear his period as Acting Principal recalled by the Visitor, in his amusing speech, with the ballad-like allusion 'Then Balliol came to Hertford's rescue!'

But Oxford life, *Brideshead* and *Privileged* notwithstanding, is not all high days and high society, and another set of good academic results showed that there was plenty of high thinking as well. (As for low living, the level of undergraduate grants these days forbids anything much else.) Fewer firsts than in recent years—thirteen, in fact—brought Hertford down to eighth place in the 'Norrington Table', but we still had the highest percentage in the University of firsts and seconds combined. And despite the fact that more and more colleges are embracing the 'Hertford scheme', to encourage more good applicants from schools lacking a tradition of Oxbridge entry, neither the quantity nor the quality of our own first-choice candidates has diminished. Indeed as pioneers of the scheme we may even

be benefitting from unsolicited publicity in press comments on the current debate about Oxbridge admissions.

Attracting good applicants is less of a problem for Hertford than finding enough places, for Government cuts have directly reduced the numbers of British and E.E.C. undergraduates we are allowed to admit, and indirectly threaten our teaching capacity by the loss of university posts held with College fellowships. The first of these is more of a worry at present than the second, although our anxieties on that score are by no means at an end. Meanwhile we continue our efforts to obtain more overseas students to make up the deficit, and overseas graduate students already here have assisted our recruiting drive both by personal contacts and by preparing, with the Tutor for Graduates, a brochure for worldwide distribution. I will close, therefore, by echoing the Principal's reminder of last year, to any Hertford men or women with opportunities of advertising our need for good overseas candidates, please to do so.

COLLEGE NEWS

On June 24th 1982 the College welcomed the Visitor and Chancellor, Mr. Macmillan, who opened the second phase of the Holywell Quadrangle. On the previous day he led the Encaenia procession from the Hall to the Sheldonian Theatre.

In 1982 two Oxford University Expeditions were led by members of Hertford: the one to Nepal by Mary Marlow, and a caving expedition to North Spain by Graham Naylor.

The College's Catering Manager, Mr. Jeffrey Cooke, retired in December and we wish him every happiness. His successor is Mr. K. H. Hart.

For much of the summer, the Chairman of the Hertford Society, Mr. Derek Conran, was in the John Radcliffe Hospital. We are pleased to relate that following his long incarceration he is now fully recovered.

Governing Body has agreed to improve the facilities at the Sports Ground. Construction is shortly to start of two squash courts and new changing facilities, and part of the cost will be met as a result of the appeal organised by the J.C.R.

Various other improvements have been made to the College over the year. The Porters' Lodge and the College Office have been redesigned, a new cold store has been installed in the kitchens, the lower reading room of the Library has been re-equipped to designs by Dr. Vaughan Williams, and the weather vane on the Chapel has been oiled and painted gold.

In spite of the increases in university fees that have been imposed for overseas students in recent years, the College still attracts graduates from overseas. In the academic year 1982—83 we have graduates from the U.S.A., Canada, South Africa, Japan, Bordeaux, Hamburg, the United Arab Emirates, Nigeria, Australia, Hong Kong, Greece, and Poland.

We congratulate Dr. Miles Vaughan Williams on being awarded the degree of Docteur Honoris Causa of the René Descartes University, Paris, and on being made an Honorary Member of the Sociedad Peruana de Cardiologia.

A Gaudy was held on 24th September for those who were up between 1958 and 1962; seventy eight old members attended. The speakers were Charles Gibson, Jeffrey Preston and the Vice-Principal.

We congratulate S. Edbrooke and K. Varty for representing the University at Wembley and A. W. Brooks and J. P. Searle for once again appearing at Twickenham. P. Rudden represented the University against Cambridge in hockey.

The Hertford Society will be holding a Septcentenary Dinner in College on 1st July 1983.

The Boat Club has launched a Hertford College Boat Club Society to act as a general support for the widespread interest in rowing throughout the College.

We note with pleasure the rising standards of singing by the Chapel choir; this was reflected by an invitation to sing the services at Norwich Cathedral in the summer vacation.

We congratulate Roger Van Noorden, Tutor in Economics and Investment Bursar, on his pre-election as Junior Proctor for 1983—4.

We congratulate David Waddington on his promotion to Minister of State, Home Office in the January Government reshuffle.

It is also a pleasure to congratulate our Honorary Fellow, The Hon. John Baring, on his Knighthood, awarded in the New Year's Honours List.

A CADET AT HERTFORD

Bill Ferrar's fascinating account of the College during the last war, which appeared in last year's *Magazine*, referred to 'Cadets'. As one of these, who with many others subsequently returned to read full or shortened Honours, I thought that a description of what we were, and what we did, might be of interest.

During the war many enterprising Headmasters, of whom mine was fortunately one, realised that there was only one way for their sixth formers to get a short taste of University life before inevitably entering the services (or by in my day going down a coal mine as a 'Bevin boy') and this was as a cadet on a six month 'short course'. Cadetships were for the Air Force, Navy and the five 'technical' arms of the Army—Armoured Corps, Artillery, Signals, Service Corps and Electrical and Mechanical Engineers. The academic requirement was matriculation through the old Higher Certificate (A Levels) and selection was by W.O.S.B. (War Office Selection Board). This consisted of two days of intensive tests similar to

those used in the selection for men recommended for a Commission. It was the intention that those who passed would themselves be commissioned in due course, though this would depend entirely on further appraisal and selection.

Before attending the Board you had to volunteer into the Service of your choice and pass the necessary medical tests. This was instead of the more usual practice of waiting for your 'call up' papers. My particular generation was 12 years old when the war started and so by the summer of 1944 we had reached 17; at that time you could enlist at 17½.

Having passed the Board in July 1944 we were advised in September which Corps and which University was to be our lot. Thus it was that I received a buff envelope informing me that I was designated to an Armoured Corps course at Hertford College, Oxford from October 1944 to March 1945.

I had never *heard* of Hertford and I had never been to Oxford. Neither fact was particularly remarkable at the time—travel in the U.K. throughout the war was tedious and difficult, news about the Universities was minimal and, in addition I went to school on the South Coast which was a restricted area where travel was even more difficult than elsewhere.

So in early October, 52 of us were summoned to Northampton where we were kitted out and spent a most uncomfortable night on the floor of a Drill Hall. We were a mixed bag from widely different backgrounds, but there were quite a high proportion amongst us who wanted to make the army a career and some also held postponed Oxford or Cambridge Scholarships and Exhibitions.

We entrained for Oxford the next day and, from the station, were marched in to the City. At each College which was housing cadets the column halted and we 'fell out'; this must have been a unique introduction to one's University and some contrast to the elaborate methods of today. So it was that eight of us, I think, found ourselves in the Hertford lodge.

Bill Ferrar's bursarship was certainly effective in that we were quickly shown to our rooms and then given, in the circumstances of that last grim winter of the war, a very filling hot meal in Hall.

The main impression of Oxford which we gained, as we looked around, was its generally dingy and grimy appearance—a fairly universal situation at that time. However the amount of crumbling stonework, barely disguised by the proliferation of ivy, the smoke-stained walls and the general lack of any fresh paint produced an overall effect of decay. Traffic was of course scarce, the High and Cornmarket often deserted except for a few delivery vans, often horse drawn, the odd bus, and some military vehicles. Bicycles were in abundance and these were quickly hired or purchased if we could not get them from home.

Our course was fairly rigidly organised and everything was, naturally, compulsory. For half the working week—2½ days—we were in uniform, for the other half in 'civvies' as an undergraduate. Wednesday and Saturday afternoons were for sport, Sunday was a rest day. However, as my military days fell in the first half of the week I seem to recall spending a lot of Sunday cleaning my kit.

As Dr. Ferrar mentioned, most Colleges were paired: Hertford was a

reception College and Oriol was occupied by a Government agency. So we played in Hertford—Oriol teams. I was in the combined Rucker XV. This Oriol link is why the Hertford Society is open to all Oriol men who came on these courses. I recall some other College pairings: St. Johns with Worcester and B.N.C. with the House.

The military side was rigorous and practical. Much physical training: Christ Church Meadows and the Parks still recall memories of hard obstacle courses and battle courses, and we did a ten mile forced march along the Northern bypass. Our technical training was centred on the Senior Training Corps buildings in Manor Road and we ran wireless schemes and fired practice rounds from our Scout cars on Shotover. We also learnt to drive Bedford 15 cwt—it was as well that the Oxford traffic was light as we wrestled with unfamiliar gate-change gears.

We visited the Cowley works where tanks, which one day we might command, were being assembled.

The undergraduate side consisted of lectures and seminars (no tutorials) on the 'general sciences', clearly with navigation and other technical aids in mind. Dr. Sherwood Taylor covered wide aspects in his lectures at the old Clarendon Laboratory and we also became fascinated with astronomy. We had not been picked for any particular scientific skills and a good proportion of us were 'arts', so the instruction was fairly basic. I believe R.A.F. and Navy cadets were able to follow subjects of their choice.

As for some years after the war—whilst rationing persisted—all meals were taken in Hall, gowns were worn, over uniform when appropriate. There were about 100 in College, we filled the Hall to capacity at one sitting—roughly made up of 25 from each of the services and 25 'proper' undergraduates. Principal Murphy and a small group of Fellows and S.C.R. members dined regularly with us—but they were remote figures as none of them actually taught us.

The transition from military to civilian during the week seemed strange at first and it took a little time to adapt. But as the weeks passed we began to take part in University and College activities—a surprising number of which had survived. In this we owed a great deal to the physically disabled and those in 'reserved' occupations, such as medicine, who kept the old civilised undergraduate traditions going, provided officers for the J.C.R. (there was no M.C.R.) and, of course, also maintained the old timetable of the three academic terms.

Those elderly scouts not called up also kept things going, toiling up with hot waterjugs, laying fires and slopping out. Except for rooms in occupation the blackout was maintained by having no outside lights whatsoever—thus an expedition to the bathroom across the quad was a hazardous business. I think most of us at the time remembered the cold, for electric fires were unobtainable and there was just enough coal for a small fire in the evening. We paid no fees and no rents (though of course there were battels)—just as well as we were only being paid $\frac{3}{6}$ ($17\frac{1}{2}$ p) per day.

As Bill wrote we did quickly become 'Hertford men' and a number of us returned in due course. It was as well that we passed the final exam held in the Camera, for at the time we took it rather light heartedly—because although failure would not have effected our military careers, it would have

jeopardised our return after demobilisation, for the exam guaranteed us a place.

Those of us who did not stay in were demobilised in Spring of 1948 so we could come back for the academic year starting that October. Most of us have kept in touch over the years: we have produced an Ambassador, a Consul General, a Professor, three medical doctors, numerous lawyers and the High Master of St. Pauls—amongst others.

We were grateful to the planners who set up the cadet scheme, and we also owe a lot to our Headmasters who put us up as candidates. Had it not been for this, few of us would ever have had a chance of a University place or a feel of University life.

Derek Conran

THE 1982 VARSITY RUGGER MATCH

For the second year running Hertford had two blues in Rugby. Alan Gibson wrote about the 1982 match for *The Times*, and we include a portion of what he had to say:

It was a delight to me to be watching another University match, with my old friend, Peter West. For some years we sat side by side in the radio commentary box. I always found this a very difficult match upon which to broadcast.

My passions were so deeply engaged with Oxford that, fearful of sounding prejudiced, or tempting providence, I always gave the impression that Cambridge were much the better side, and bound to win. I remember that Rex Alston, a Cambridge man, had much the same problem, in reverse. Peter was, as he remains, calm and impartial.

I was pleased to see that there was a Queen's man in the Oxford side. Queen's, splendid college though it is, has not often had athletic success. Indeed, when the college went Head of the River in the fifties, it was unkindly observed that it was our first win since Agincourt (for Henry V was a Queen's man). So I followed the play of Webster with interest. He was the hooker, who had replaced a Blue, and played very well, I thought; a lively, red-headed chap from Bradford Grammar School.

I remember Bradford Grammar School as an uncomfortable billet in a freezing, wartime winter. O'Brien, a Cambridge centre, was another from Bradford, and also from Jesus, a college to which I failed to win a scholarship, so I was prepared to be critical of him. He played adequately.

I kept a kindly eye on Brooks, the Oxford No. 8, because he comes from Plymouth College, which has made great strides in Rugby since the war, chiefly because of the guidance of that old Barbarian, Teddy Mercer. Teddy is also a Yorkshireman, and during the many years he has lived in Devon has worked hard on making his Yorkshire accent broader.

I was sitting next to a fellow-Oxonian, a former sports editor of this newspaper, from Hertford College. He is younger than I, and more passionate, and even committed the crime of cheering in the pressbox, when Oxford scored their try. There were two Hertford men in the Oxford

back row, and I dare say they were the first Blues they had had since Evelyn Waugh.

I am getting old. I did not feel the passion so deeply. Cambridge deserved to win, and always looked likely to, though it was only their better kicking of goals that did it in the end. Two tries each, and no complaints.

ANOTHER LOOK AT THE HERTFORD SCHOOLS RESULTS

“Chi si ferma è perduto”

B. Mussolini (1934)

The article in last year's Hertford Magazine entitled “The Changing Face of Oxford” caused considerable interest and pleasure to old members of the College. It seemed appropriate this year to look again at the amazing change in the college's academic position. In the analysis described here the different subjects in the college are examined against the university standard in that subject. It is vital to do this since examiners in the different Honour Schools award varying percentages of 1st., 2nd. and 3rd. Class degrees: for instance the percentages in 1982 in Geography were 5.6/93.3/1.1 whereas in Lit. Hum. the percentages were 21.4/63.4/15.2. It would be obviously inappropriate to compare the college results in Geography and Lit. Hum. with one another in a simple way.

In the present analysis the data are normalized as follows:

- (i) a first counts 10 points, a second 4 and a third 2 points.
- (ii) the results within the college in a subject, say 2 firsts, 5 seconds and 1 third, are then converted into points: in this case 42 points in total, or $42/8 = 5.25$ points per candidate.
- (iii) the University points per candidate in the same subject is then assessed: suppose this equals 4.50.
- (iv) to effect the normalization the university score is then divided into the college score for that subject giving, in this case, $5.25/4.50 = 1.17$.

In order to make efficient use of the data it is necessary to smooth so that, for instance, the point recorded for a subject in 1980 is 50% from that year and 25% from each of 1979 and 1981. Unless this is done the data show wild swings and it is difficult to make an assessment.

The diagram shows a plot of the smoothed subject indices against year from 1963 to 1980. A subject equals the university norm when its index is 1.0. It is doing better than the university norm when it rises above 1.0 and worse when it falls below. It will be seen that in 1963 all subjects in the college, except P.P.E., had indices below 1.0. It cannot be said that things had improved a lot by 1968. But from that date on there is a dramatic rise. The centre of gravity of the indices, termed the H.P.I. (Hertford Performance Index) is plotted and its rise—with the expected minor fluctuations—is most marked.

It will be seen that the improvement took place in all subjects. It might have been expected that the new Hertford admissions scheme would selectively favour the improvement of the sciences intake but there is no clear evidence for this. For example the colleges strongest academic subjects were, starting from 1968, Geography, Geography and Engineering,

Geography, Geography, Mathematics, Mathematics, Physiology, Physics, Physics, Engineering, Geography and Law, Geography, and in 1980, Geography.

Of course the success portrayed in the diagram has not gone unnoticed and indeed the Hertford admissions scheme, evolved in the middle 1960's, is being adopted by other colleges. This is an excellent example of one of Oxford's great strengths, continuing change by evolution. The colleges within a loose framework pursue independent policies, the best succeeds and is then imitated. Can the Hertford fox keep ahead of the pack?

N. G. McCrum

MATRICULATIONS—MICHAELMAS TERM 1982

Ashcroft, F. J.; Ashdown, J. S.; Ashworth, S. R.; Atkinson, F. A.; Baker, P. D.; Barber, M. K.; Bashford, S. M. H.; Batty, W.; Baum, S. G.; Baxendale-Walker, P. M.; Bell, D. M.; Brown, N. K.; Bruce, F. E.; Catovsky, M.; Clarke, S. D. J.; Cook, C.; Crocker, J. M.; Crossley, S. P.; Culligan, K. L.; Cumarasamy, R.; Davies, R. V.; Dickson, R. E.; Digby, D. W.; Elkan, E. S.; Ellis, G. W.; Esdale, P. M.; Gere, C. M.; Green, Z.; Handsley, B. J. W.; Hargreaves, J. A.; Hellman, S. G.; Hewitt, P. G.; Hodgson, M. I.; Holmes, A. W.; Hughes, T. P. M.; Huston, A.; Huzan, P. M.; Inkpen, R. J.; Jack, A. L.; Jackson, M.; Jaigirder, M.; Jayal, R.; James, P. F.; Jensen, T. M.; Kay, A.; Kelly, S. E.; Kennedy, F. J.; Keyes, J. M.; Kingsworth, H.; Knaggs, K. E.; Lawson, A.; Leonard, A. J.; McCormick, J. T. D.; McNerny, T. M.; Marsden, E. M.; Martin, P. J.; Moloney, R. P.; Moore, A. P.; Morgan, A. C.; Nicholls, M. J.; Oliver, M. L.; Oliver, S. A.; Parry, R. H. N.; Partington, J. C.; Partington, R. J.; Pennington, S. S.; Pentney, A. F.; Poole, J. M. M.; Probert, J. M.; Purton, J. A.; Quinn, M. J.; Raynor, R. M.; Reilly, D. R.; Riddy, G. D. G.; Rogers, L. D.; Schwarz, M. R.; Scobie, R. S.; Sculthorpe, M. A. T.; Smith, E. M.; Sommerlad, F. C.; Soper, J. R.; Spearing, G. M.; Stark, W. J.; Stewart, A. J.; Tarr, C. M.; Taylor, D. F.; Thomas, D. R.; Torry, M. E.; Ullah, S.; Vallely, A. J.; Van Dorp, E. M.; Walshaw, D. L.; Weatherell, C. J.; Williams, H. M.; Williams, I. F.; Willmott, B. J. V.; Wright, D. G.; Wrigley, H.; Wyllie, M. J.; Wynn, M. R.; Adamson, M. J.; Al-Ze'Aabi, H.; Brown, Y. E.; Bublitz, S. S.; Canfield, C. L.; Clark, D. E.; Daws, M. J.; Findlay, L. C.; Goodwin, G. R.; Heslop, S. B.; Kashikjian, K. M.; Kennedy, S. M.; Kern, T. E.; Okogu, B. E.; Oku, K.; Olsen, W.; Parish, J. C.; Platter, D. M.; Patson, P. A.; Unarska, M.

DEGREES

- B.A.* Audley-Millar, G. S.; Boden, C.; Bohane, C. P.; Broady, F. M.; Carter, S.; Chaston, P. E.; Cheng, M.; Clabon, S. E.; Clarke, M. J.; Collins, R.; Cordeiro, M. L.; Dagleish, I. S.; Davis, E. M.; Debenham, N. I.; D'Rozario, R. G. P.; Eaton, N. M.; Gibbings, C. J.; Goodwin, M.; Greene, L.; Gregory, E. A.; Gregory, P. H.; Guthrie, J. A.; Hartzell, P. G.; Hiscock, N. T.; Hooker, R. M.; Hughes, C.; Johnson, A. R.; Jones, D. E.; Jones, K. B.; Keen, J. R.; Knopp, R. E.; Leefe, S. E.; McCartney, E. A.; Major, P. A.; Malton, A. C.; Millard, C. L.; Mullan, F. A.; Murphy, J. P.; Pickering, K.; Read, G. J.; Reid, P. J.; Reynolds, A. L.; Reynolds, E. R.; Rimmer, M. E. C.; Robertson, F.; Roche, J. S.; Shingler, M. T.; Simpson, S. A.; Slade, J. M.; Smith, J. J.; Steindler, T. P.; Whatley, P. M.; Wilder, M. J.; Williams, N. J.; Wilson, J. M.; Wong, C. L.; Upton, M. R.
- M.A.* Ainsworth, P. G.; Boden, C.; Brest, M.; Briggs, A.; Carter, J. D.; Carter, S.; Chippendale, P. J.; Davies, M.; Donoghue, M.; Goggs, S.; Grant, D. E.; Gregory, E. A.; Halsall, C. J.; Hart, D. E.; Hartzell, P. G.; Hughes, D. C.; Hunter, A. G. M.; Johnson, J. A.; Kirkman, R. J. D.; Marsden, D. W.; Palmer, J. M.; Parkin, R. S.; Pitt, D. G. A.; Pye, K.; Quincey, S. H.; Roe, D.; Shingler, M. T.; Taylor, S. P.; Towers, B. K.; Watson, P.; Watts, R. A.; Wright, C. J. C.
- D.Phil.* Freadman, R. B.; Fulford, K. W. M.; Johnson, H. B. D.; Lowry, M.; Stephanoff, K. D.; Thorpe, P. M.
- M.Sc.* Baldwin, D. I.; Kirkman, R.

<i>B.F.A.</i>	Blundell, A. M.
<i>M.Litt.</i>	Halsall, C. J.
<i>B.Phil.</i>	Kwong, L. S.
<i>B.C.L.</i>	Lyal, R. A. A.
<i>B.M.B.CH.</i>	Tung, K. T.
<i>B.M.</i>	Watts, R. A.

EXAMINATION RESULTS 1982

	SCHOOLS		MODS/PRELIMS
<i>Biochemistry</i>			
Part I	Hastewell, John Palmer, Mark		Crompton, Ian Jackson, Trevor Metcalf, Mark Scully, Jacqueline
Part II	Eustace, Andrew Thomas, Penelope	II II	
<i>Chemistry</i>			
Part I	Aherne, Anthony Coles, Mary Grey, Bernard Lashbrook, Nigel Ross, Amanda Smith, Peter		Calamita, Roberto Dudlyke, Graham Jones, Alison Lister, Richard Polywka, Mario
Part II	Banks, Andrew Cordeiro, Lucinda Hayman, Gary Woods, Malcolm	I II I II	
<i>Classics/Mod. Langs.</i>			
	Bruce, Christine	II	
<i>Engineering/Economics</i>			
	Bett, Ian	II	
<i>Eng./Econ./Manag.</i>			
Part I	Toole, Oliver		Khano, Mark Sethia, Sundeep
Part II	Evans, Huw Fossey, Martin	III II	
<i>Engineering Science</i>			
	Adcock, Penelope Randall, Peter	II II	Amin, Zahur Clark, Andrew
<i>English</i>			
	Cruz, Laurence Foster, Richard Griffith, Mary Houssemayne du Boulay, Sophia McManus, Elizabeth Mullan, Fiona Newton, Deborah Nobbs, Jeffrey Slater, Victoria Statham, Richard Taylor, Glyn	II III II II II II II II II II II II II	Cottrell, Lucinda Davidson, Michael Gorham, Carl Henderson-Begg, Maxwell Kenwood, Catherine Morris, Cerisian Nieuwold, Lamorna Rudden, Patrick Stubbs, David Sullivan, Ceri Pennock-Purvis, Julian Streeter, Jeffrey

Geography

Beckford, Peter	II	Barclay, Andrew	II
Calvert, Bridget	II	Behan, David	II
Collins, Gary	II	Gent, Angela	II
Duncan, Kevin	II	Jones, Simon	II
English, Nicholas	II	Leaf, Guy	II
Lucas, Jonathan	II	Lindsay, Vaughan	II
Mallinckrodt, Claire	II	Martin, Helen	I
Martin, Stephen	I	Needham, Simon	III
Mercer, David	I	Thethy, Sukhbinder	III
Middleton, Nicholas	II	Vaughan, Timothy	II

History

Brown, Kevin	II	Barnard, Richard	
Carter, Sara	II	Brookes, Julia	
Gregory, William	I	Callard, Andrew	
Gutt, Jonathan	II	Leaver, John	
Jackson, Rose	II	Lumbard, Dyrrol	
Overend, Robert	II	Richmond, Sharon	
Smith, Alison	I	Simpson, Peter	
Walker, Jonathan	II	Spencer, Simon	
		Stone, Julia	

Human Sciences

Gray, Christian
Hill, Martin

Jurisprudence

Bradshaw, Julie	II	Bellamy, Elizabeth	
Davis-White, Malcolm	I	Buckley, Neil	
Donaldson, Jeremy	II	Cates, Kathleen	
Downey, Alison	II	Cherry, Nichola	
Edwards, Louise	I	Craig, Christina	
Hoose, Rachel	II	Dunn, Peter	
Jones, Philip	II	Eatough, David	
Mangham, Stephen	II	Gatt, Ian	
Payne, Anita	II	Kirk, Joanna	
Singleton, Sarah	II	Mayer, Elizabeth	
Soame, Mark	II	Shaylor, Andrew	
Stewart, Andrew	II		

Geology

Greenbat, Nicola

Lit. Hum.

Moore, Sarah	II	Burns, Stephen	
Relton, Sarah	II	Sylvester, Alison	
Winnington-Ingram, David	II	Thomas, Sarah	

Mathematics

Davis, Christopher	II	Bloor, Alison	II
Finn, Geoffrey	II	Boyd, Alan	I
Odell, Doramy	III	Dearnaley, Andrea	II
Walton, Andrew	II	Dobson, Geoffrey	I
		Nixon, John	I
		Payling, Elizabeth	I
		Payne, Steven	II
		Rothwell, Sian	II
		Stead, Roy	II
		Thorner, Mark	I

Modern Languages

Beighton, Elizabeth	II	Allen, Susan	
Cox, Sylvia	II	Craig, Constance	

Dearden, Julie	II	Finch, Amanda	
Hawes, James	I	Flanagan, Caroline	
Leslie-Ezekiel, Gillian	II	Quinnell, Caroline	
Knights, Christine	II	Robinson, Alexander	
Springett, Andrew	II	Starling, Amanda	
Wade, David	I	Trigle, Alan	
<i>Music</i>		Shaw, Judith	III
<i>Oriental Studies</i>			
Kirkby, Simon	II		
<i>P.P.E.</i>			
Bartlett, David	I	Clapp, David	
Brookhouse, Jane	II	Dharampal, Roswitha	
Cohen, Nicholas	II	Goldstone, David	
Cooke, David	II	Gracie, Caroline	
Evans, Stephen	III	Jago, Colin	
Holme, John	II	Smith, Jacqueline	
Morley, Helen	II		
Mullock, Keith	II		
Pankiewicz, Michael	II		
Percival, Richard	II		
Salmon, Christine	II		
Wong, Chee Lin	II		
<i>Physics/Philosophy</i>			
Bell, Michael	I		
<i>Physics</i>			
Driver, Kim	II	Bloodworth, Thomas	II
Butler, Christopher	II	Chester, John	III
Chandler, William	II	Clark, Stuart	II
Dutton, Philip	I	Fost, Robert	III
Jebb, Richard	II	Gibaut, Russell	II
Jones, Anthony	III	Mowbray, David	I
MacVeagh, Charlton	III	Surkovic, Anthony	III
Watts, Philip	II	Turner, Colin	II
		Valentine, Ian	III
		White, Jeremy	I
<i>Physiological Sciences</i>			
Alderson, Peter	II	Haslett, Peter	
Grimshaw, Amelia	II	Glover, Mark	
MacRorie, Roderick	II	Davies, Mark	
Varty, Kevin	II	Thompson, Nigel	
<i>Psychology, Experimental</i>			
Samuel, Judith	II		
<i>Zoology</i>		Collick, Andrew	

UNIVERSITY PRIZES 1982

Gibbs Prize in Geography	P. Butler
<i>Proxime accesserunt</i>	A. Fozzard
	R. Essinger
Ratcliffe Prize (Medicine)	K. Dorrington

SCHOLARSHIPS AND EXHIBITIONS

As a result of their performance in the Entrance Examination, the following were awarded scholarships and exhibitions with effect from Michaelmas Term, 1983:

- Litterae Humaniores:* Open Exhibitions: N. R. E. Binns, Radley College; J. E. Thwaites, Tonbridge School.
- English Language & Literature* Open Scholarship: Laline E. Paull, St. Michael's Convent Grammar School, London.
- Geography:* Open Scholarship: R. Black, Perse School for Boys, Cambridge.
Open Exhibitions: S. R. Hollis, William Ellis School, London; Joann McGregor, Brighton, Hove & Sussex Sixth Form College.
- Human Sciences:* Open Exhibition: R. N. Evans, Hartcliffe School, Bristol.
- Mathematics:* Open Exhibition: Jennifer A. Cundy, Solihull Sixth Form College.
- Modern History:* Open Exhibitions: Theresa M. Moran, Ursuline High School, Ilford; Caroline L. C. Gabriel, Heathfield School, Harrow.
- Modern Languages:* Open Exhibition: D. A. Newton, Manchester Grammar School.
- Modern History & Modern Languages:* Open Exhibition: Victoria Pollitt, St. Mary's Convent, Worcester.
- Natural Sciences:*
- Biochemistry:* Open Scholarship: Susan C. Wood, Leek High School, Staffs.
Open Exhibition: S. Bhattacharya, William Ellis School, Highgate, London.
- Engineering Science:* Open Scholarships: B. R. L. Evans, Colchester Royal Grammar School, Essex; G. Feld, Ilford County High School for Boys, Essex.
Open Exhibition: S. Richardson, Stand College, Manchester.
- Physics:* Open Scholarships: J. A. G. Coombs, Worcester Royal Grammar School; A. G. Griffiths, Stand College Manchester.
Open Exhibition: M. J. B. Shiels, St. Joseph's College, Ipswich.
- Politics, Philosophy & Economics* Open Scholarships: N. B. Parekh, Hymers College, Hull; S. J. Webb, Dartmouth High School, Birmingham.

JUNIOR COMMON ROOM

While the College has recently achieved much academic and financial success so, in their turn, the J.C.R., or rather its members, have also achieved much at both University and College levels. In sport we can admire the qualities of our two football blues, Roger Edbrooke and Kevin Varty, while in rugby we also have two blues, John Searle and Tony Brooks. On the literary field, apart from having a virtual editorial monopoly on the latest Oxford Handbook, we have numbers of people contributing articles to *Cherwell*, *Isis* and the latest Womens' Lib magazine '*Lilith*'. In politics both Duncan Brack and Liz Mayer have gained recent victory in O.U.S.U. elections and talk of our 14th disaffiliation from N.U.S. and O.U.S.U. has noticeably diminished. The J.C.R. bar remains an obvious and much used outlet for those who can afford even the low prices here, although on Thursday nights the ever-popular Hertford Film Society attracts many potential customers away. Drama too provides an intriguing outlet for the non-academic enthusiasm of the J.C.R. and the new Baring Room will hopefully be the venue for a number of theatrical productions. Apart from Finances the J.C.R. remains an active organization and indeed in every way seems to be increasing its range of activities.

S. Burns

MIDDLE COMMON ROOM

Officers 1981—2

President: Carl Meany
Secretary: Julia Gibert
Treasurer: Andy Pratt

Officers 1982—3

President: David Thomas
Secretary: Rob Fletcher &
Heather Viles
Treasurer: Gerry Wait

At the beginning of Michaelmas Term 1981 the M.C.R. was allowed to move into new premises in the Octagon which proved to be a vast and welcome improvement in the facilities offered to graduates of the College. In addition to a very attractive common room, graduates were able to make use of a reading room and a lounge where tea and coffee could be made. The new intake of members quickly joined in the spirit of things and the new common room became a regular meeting place and a forum for lively discussion.

Despite facing severe financial difficulties, which have plagued the M.C.R. for several years, a well organised M.C.R. committee under the presidency of Carl Meany made full and inventive use of its resources. A 'nice' Chinese carpet was purchased for the common room and old items of furniture were re-upholstered. Later in the year the committee invested in a colour television.

Nevertheless, in spite of the concern for careful accounting, the M.C.R. social events underwent a dramatic transformation over the year. Discos and parties in particular were highly successful—fancy dress parties notably so—and many guests, from the J.C.R. and other colleges, contributed to the fun. Guest dinners, too, were all well attended, and Burns' night was

celebrated in traditional fashion in Hilary Term.

Graduates were also in evidence on the playing fields and on the river. Several members contributed to the successes of the College rugby and football teams, and the M.C.R. itself formed a football team which performed creditably against a very experienced J.C.R. side. In Michaelmas Term an M.C.R. IV made a number of appearances on the river and later in the year more senior rowers in the M.C.R. went on to compete in the Senior B divisions of several summer regattas, with a great deal of success.

Finally, in the summer, the M.C.R. was able to entertain its guests with a mini-ball in Rhodes House and the care with which finances had been handled over the year meant that liquid refreshment for the evening could be provided free of charge. Naturally, this made for a highly successful conclusion to the year's activities.

Because of the nature of their work and the fact that they must live out of College, it is easy for graduates to lead a monastic existence isolated from College activities and each other. Graduates at Hertford are very lucky in so far as their M.C.R. provides an active social life and a bridge to J.C.R. and College functions and the efforts of this year's committee have shown that, with a friendly and relaxed approach and a varied social calendar, the stay of graduate students can be made an enjoyable and rewarding experience.

Rob Fletcher & Heather Viles

THE CHAPEL

Organ Scholars: Chris Batchelor, Steve Clarke

Bible Clerks: Sarah Moore, Suzanne Claybon, Sylvia Cox, Kevin Jones, Peter Reiss, Catherine Kenwood, Judy Shaw.

During the past few years there has been increasing interest in the subject of meditation. Amid increasing pressures from modern life many have turned towards Eastern forms of meditation with varying degrees of satisfaction. In a recent publication by Richard Foster entitled "Celebration of Discipline" the following passage occurs: "All Eastern forms of meditation stress the need to become detached from the world. There is an emphasis upon losing personhood and individuality and merging with the Cosmic Mind. There is a longing to be released from the burdens and pains of this life and be caught up into the effortless, suspended bliss of Nirvana. Personal identity is lost in a pool of cosmic consciousness. Detachment is the final goal of Eastern religion. It is escaping from the miserable wheel of existence. There is no God to be attached to or to hear from. Zen and Yoga are popular forms of this approach. Transcendental Meditation has the same Buddhist roots but in its Western form is something of an aberration. In its popular form T.M. is meditation for the materialist. You do not need to believe in the spiritual realm in the least to practise it. It is merely a method of controlling the brain waves in order to improve your physiological and emotional well-being. More advanced forms of T.M. do involve the spiritual nature, and then it takes on exactly the same characteristics as all other Eastern religions.

Christian meditation goes far beyond the notion of detachment. There is need for detachment—"the sabbath of contemplation"—as Peter of Celles, a Benedictine monk of the twelfth century, put it. But we must go on to attachment. The detachment from the confusion all around us is in order to have a richer attachment to God and to other human beings. Christian meditation leads us to the inner wholeness necessary to give ourselves to God freely, and to the spiritual perception necessary to attack social evils. In this sense it is the most practical of all the disciplines. Christian writers throughout the centuries have spoken of a way of listening to God, of communing with the Creator of heaven and earth, of experiencing the Eternal Lover of the world. Such fine thinkers as Augustine, Francis of Assisi, Bernard of Clairvaux, Juliana of Norwich, Brother Lawrence, George Fox, Evelyn Underhill, Thomas Merton and many others speak of this more excellent way. If we are constantly being swept off our feet with frantic activity, we will be unable to be attentive at the moment of inward silence. A mind that is harassed and fragmented by external affairs is hardly prepared for meditation. The Church Fathers often spoke of *Otium Sanctum*—"holy leisure". It refers to a sense of balance in life, an ability to be at peace throughout the activities of the day; an ability to rest and take time to enjoy beauty, an ability to pace ourselves. With our modern tendency to define people in terms of what they produce, we would do well to cultivate "holy leisure" with a determination that is ruthless to our diaries.

In his autobiography C. G. Jung describes how difficult it was for him to humble himself and once again play the imagination games of a child, and the value of that experience. Just as children need to learn to think logically, adults need to rediscover the magical reality of the imagination. Ignatius of Loyola in his "Spiritual Exercises" constantly encouraged his readers to visualize the Gospel stories. Every contemplation he gave was designed to open up the imagination. He attempted to utilize all five senses in picturing the Gospel events; he invited his readers to smell the Sea of Galilee, to hear the lap of water along the shore, to see the crowd round about Jesus, and in our own personal need to actually touch the hem of his garment and experience the reality of his healing power flowing directly into us. So the meditation of Scripture centres on personalising the passage. The written Word of Jesus becomes a living word addressed personally to us. If we take a single event in the Gospels like the healing of some needy person, we should enter the story, not as a passive observer but as an active participant, remembering that since Jesus lives in the Eternal Now and is not bound by time, this event in the past is a living present-tense experience for Him. Hence, we can actually encounter the living Christ in the event, be addressed by His voice and be deeply touched by his healing power. This can be more than an exercise of the imagination; it can be a genuine confrontation. Jesus Christ will actually come to us. As he said himself: "If a man loves me, my Father and I will love him; and we will come to him..." Dietrich Bonhoeffer said: "Just as you do not analyse the words of someone you love, but accept them as they are said to you, so also accept the Word of Scripture and ponder it in your heart, as Mary did: "Behold, I am the handmaid of the Lord: let it be to me according to your word". A wonderful event took place as a result of Mary's obedience to God's Word—Jesus was born within her. God's Word has lost none of its power through the centuries. It is still the

highest aim of every Christian that "Christ should be formed in us" as the Apostle Paul prayed.

So, in our meditations on Scripture we should see that we are each a Nicodemus to whom Jesus comes and says "You must be born again". We each have to be born of water and show genuine repentance for our past in order that we might be "born of the Spirit". We are each like the Woman of Samaria to whom Jesus is offering the "Living Water" of His Spirit to be a "Well of water springing up to eternal Life". At times we are Marthas "cumbered about with much serving" needing to be Marys willing to sit at the Lord's feet. We are like the 5,000 people on whom Jesus shows compassion because we are often harassed and helpless, like sheep without a shepherd. We need the same supernatural feeding in the Communion Service when the Lord takes bread and blesses, breaks, multiplies and distributes for our spiritual nourishment. We can put out empty hands at the Communion Service as we receive what Christ has to offer, and find that, like the woman in the crowd, we are in fact touching "the hem of his garment" and receiving divine strength.

In the Chapel this year we have been helped towards a greater understanding of what it means to meditate and wait on God by our visiting preachers, especially by Father Joseph Williamson, Mother Frances Dominica, Metropolitan Anthony Bloom, the Archbishop of York, and Simon Tugwell from Blackfriars. We have been grateful to our Vice-Principal, John Torrance, to Dr. Geoffrey Ellis, to Dr. Alan Day and to John Kiteley for their thoughtful and helpful addresses in Chapel; and also to Dr. John Patten our M.P. who spoke on "Politics and Morality". In addition we welcomed back to the College Dr. Jim Houston formerly Fellow and Bursar, who gave a memorable address at the Hertford Centenary Service; and Dr. Jack Dominion and Christopher Seaman, an international conductor. Our Organ Scholar, Chris Batchelor has undertaken some ambitious and enterprising selections of music, and has enlisted the services of a loyal and enthusiastic choir. The music at the Chapel services has been greatly appreciated by the congregation, and it has been a major factor in attracting visitors and members of the College on Sunday evenings. In addition, a highly successful visit was arranged to Norwich during August and the College Choir sang the daily services in the Cathedral. These services were much appreciated and valued by people worshipping in the Cathedral. We would like to express our gratitude and thanks to Chris Batchelor and to members of the Choir for all they have done to help our worship in the Chapel; and to the Bible Clerks, Sarah Moore, Suzanne Claybon, Sylvia Cox, Kevin Jones, Peter Reiss, Catherine Kenwood and Judy Shaw for their enthusiastic and dedicated service. The words of St. Paul writing to the Philippians take up the theme of meditation and summarise all that the Chapel has tried to stand for: "Finally, brethren, whatever is true, whatever is honourable, whatever is just, whatever is pure, whatever is lovely, whatever is gracious, if there is anything worthy of praise, think about these things. What you have learned and received and heard and seen in me, do; and the God of peace will be with you".

R.M.C.

HERTFORD COLLEGE MUSIC SOCIETY

The efforts of the Music Society this year have been concentrated on the production of one orchestral and one choral concert each term. The orchestra has continued to attempt ambitious programmes to provide a stimulus for all players in college. The players have responded well to the challenge of works such as Brahms's Symphony No. 1, and Neilsen's Symphony No. 1, and have also given the first performances of three original works by the conductor, Hugh Rice.

Throughout the past year the concert choir has maintained a consistently high standard in its performances of works by Bruckner, Purcell, Handel and Bach. Composed mainly of Hertford members, support has been encouraging to all involved. At the end of Michaelmas Term 1982, the choir performed Bach's Christmas Oratorio, under the direction of Christopher Batchelor.

The Chapel choir, though not particularly large this year, has continued to improve its standards. The repertoire has expanded during the year, and now includes works by Walton, Messiaen and Poulenc. In the summer vacation the choir sang the services for a week at Norwich Cathedral.

HERTFORD COLLEGE BOAT CLUB

1982 has been quite an eventful year in one way or another. In Michaelmas Term the men's first Novice VIII won their Christ Church Regatta event making them the best novice rowers in the University. This bodes well for the future of Hertford rowing.

With a first Torpid largely of no first-crew experience, Mr. Jukes was not optimistic. Even so, as things turned out, the crew was unlucky to have gone down at all. The second Torpid also coached by Mr. Jukes would, if unhampered by *very* fast schools VIIIs, have won its blades. The women's Torpid had its confidence shattered on the second day by a vindictive St. Hilda's cox who drove her boat over stroke and 6's blades and the crew never fully recovered from this blow.

Eights was hard work for the first VIII rowing four full courses as sandwich boat between the second and third divisions plus some bits of courses which gave them two bumps on the last two days which places them firmly in the second division. The second crew were once again very fast for their division, but a bout of complacency on the second day caused multiple shipwrecks and prevented them winning their blades. We were without Mr. Jukes this summer but Dr. Jon Billowes for the first VIII and John Clarke and Mark Khano put in admirable work as coaches. The women's Eight was coached by the Isis and Christ Church stroke and despite being bumped on the first day built up their confidence and bumped Brasenose on Saturday.

Hertford also put a schools' VIII and a fourth VIII on the river. The schools' VIII narrowly missed their blades whilst the fourth VIII rowed over every day as the 109th boat out of 109 boats on the river.

During Trinity a men's four entered regattas at Wallingford and Stratford without much success whilst the women's four that entered at Stratford won their category.

This year has also seen the launching of the Hertford College Boat Club Society and old Boat Club members should have already received details.

THE CREWS:

<i>1ST EIGHT</i>		<i>2ND EIGHT</i>	<i>WOMEN'S 1ST EIGHT</i>
E. Cattaneo	1	I. Kimpton	Vikki Sipek
H. Evans	2	D. Leaver	Lucie Carrington
S. Kimpton	3	S. Jones	Amanda Starling
M. Hill	4	J. Holmes/J. Kiely	Jo Kirk
J. Chester	5	P. Haslett	Mary Marlow
C. Godfrey	6	S. Anderson	Jacqui Smith
J. Clark	7	S. Needham	Julie Gibbings
M. Khano	S	M. Slater	Caroline Rebut
S. P. Sharrock	C	Simone Lobo	S. Harper

Simon Jones

RUGBY AT HERTFORD 1981—82

An effective contrast with last season (1980—81) was made this season. Struggling in the lower regions of the third division last year as compared with the grand slam promotion of this year. Reasons? Basically fresher intake increased the class of the first XV (incidentally we shall have a second XV for the 1982—83 season unlike 1982—82) in the positions that needed it most. What we lacked in the heart (only a minor sporadic problem) was made up by either a little luck or deft handling by the backs, the latter being one of the outstanding features of Hertford Rugby last season. Last year's captain, Nigel Lashbrook, was also a major factor. He got people training early on in Michaelmas and despite crippling injuries when on the field led by example playing the kind of rugby everybody loves to see. In fact all of the established team members were marvellous, helping the freshers, keeping the team together, and spirits high. A disappointing contrast achieved last season was that between our results in the Michaelmas Term and Hilary Term. Gaining impressive promotion in Michaelmas with a sprinkling of excellent friendly results (against some of top first division sides) we looked set for a healthy cuppers run. Alas the old enemy, Balliol, thwarted our ideas in the first round. Only two games were played after this shock. We won them both. The term was ruined by many fixture cancellations, many famous colleges losing their honour because of it. The record looks good: twenty games played, seventeen victories, three defeats. A word about facilities. It is my personal opinion that our pitch is amongst the best in the university, flat and durable (though prone to water-logging), made for entertaining fifteen man rugby—the game we play. We have no washing facilities at the ground but that could change soon. Otherwise there can be no grumbles.

R. C. Stead

HERTFORD COLLEGE HOCKEY CLUB

Hertford College Hockey Club has markedly improved its performance in league and friendly matches during the last year, indications of this being

wins over teams it had struggled against in previous years. In mixed 'Cuppers' we were unfortunate not to proceed to further rounds, narrowly losing on goal difference. This was the first year Hertford had entered a ladies' team in 'Cuppers' in a joint effort with St. Hilda's. The result of this knock-out competition was a creditable draw against the eventual winners.

Two members of Hertford, Patrick Rudden and Sheila Williams, were able to go higher than college level to represent the University in the men's and ladies' second XI's respectively.

The Club would like to thank Chris Davis, our goalkeeper and for two years our secretary, for his organization and commitment to the game and John Hastewell, who has represented the University in his time here, for his contribution.

S. J. Williams

CROSS COUNTRY

Unfortunately there is very little interest in cross country running within Hertford College. It was not possible to enter full teams in any of the Inter-College League Races. However, there have been notable performances by College members in University athletics. In the matches against Cambridge, Andy Clarke was a member of the victorious second team, Andy Laughton was in the fourth team and Kathryn Shore ran in the ladies' team and was awarded a half-blue. Andy Clarke also ran in the U.A.U. Championships, where the Oxford University Team came third and was a member of the team which won the Inter-University Reebok League.

K. Shore

DARTS

This year promised to be a very good one for the darts team, partly as four members of the second team were persuaded to play in the first, where they belonged. At last we could call the first team the first team.

In the league, promotion straight back to the first division seemed a possibility, especially with "good arrows" from Mark Jones, William Chandler, Ian Bett and Nigel Lashbrook. However, a few poor matches left us short by a couple of points. Next year the divisions will be rearranged, and so we will have a chance of winning division two, if some keen first years come along.

Cuppers performances will be fairly easy to forget, except for Andrew Banks and Steve Martin in the doubles, and Hertford I in the team competition. Had we been a bit more fortunate against Trinity, we would almost definitely reached the semi-final, to be hammered by Lincoln.

I must thank Chris Davis, Chris Hornby, Mark Jones and Lamorna Niewold for their support in university matches, Ian Smith for "organizing" the second team, and all those leaving Hertford in 1982 whose service to darts has been greatly appreciated, (although Michael Pankiewicz's cigars will not be missed). Next year, watch out for rising stars Chris Hornby and

Colin Stead, and maybe some reasonable performances from me.

S. Rees

TABLE TENNIS

A season of mixed success. Hertford I, despite our college possessing players of fair talent, was relegated to the fifth division, due to the unwillingness of these players to participate, apart from Mark Jones. We were never able to field more than two of our good players at a particular time and thus lost matches, which we should have won, by narrow margins.

Hertford II turned out to be the one bright spark in the dying flame of Hertford College table tennis. Hertford II won all but one of their matches and came top of division eight. Mention should be made of the encouraging efforts made by Steve Payne.

Hertford III had a typical so-so season, but instead of just avoiding relegation, the team got relegated to the bottom division, i.e. the tenth. The one consolation is that they can only achieve promotion now.

My thanks, to Steve Burns for helping to run the club until he got flooded with presidential duties and to Peter Mills for being the "third man" in so many matches.

Finally, I wish my successor, Steve Payne, all the best for next season.

S. Najmudin

BRIDGE CLUB

The "Bridge of Sighs" Club which had been ticking over in Michaelmas finally started buzzing in Hilary with the start of the University Bridge Cuppers. Our success in the number of people participating was quite unsurpassed, and in all six teams were entered. Of these the first, third and fourth teams won a match each in the preliminary round and thus went on to play in the Plate competition. The second team won both its matches and made the Cup competition. The fifth and sixth teams, despite showing a gallant fighting spirit, lost both their matches and were eliminated from the cuppers.

As it happens, none of the four teams which made it to the knockout competition for the Cup and Plate survived the first round. They were all unfortunate in being drawn against formidable opponents (colleges with University calibre players and such like). Let us hope our enthusiasm is matched with more success in the tournament next year.

A team (Carl Meany, Paul Robins, Nick Mackinnon and Chris Hornby) was entered in the inter-college teams' competition. We just missed out on reaching the finals.

In the intracollege pairs' competition held at the end of Hilary, six pairs were entered. Carl Meany and Paul Robins (St. Benet's) ended up the eventual winners, despite the invention of new and amusing bidding techniques by my partner, Garrett Nagle.

The S.C.R. was challenged to a match, but time and modesty restrained them from annihilating us.

My thanks to all those who participated. I hope that the bridge club will keep expanding both in numbers and in the magnitude of its success.

S. Najmudin

OBITUARY

G. D. ADDEY-JIBB(1930)—1982.

Professor R. d'E. ATKINSON, F.R.A.S., F.R.I.N. (1919)—28 October 1982.

R. M. BOYD (1919)—1976.

G. A. CARLSON (1931)—3 March 1982.

K. M. CHANCE (1912)—8 April 1980.

F. S. CRAWFORD (1924)—1982.

F. H. DESENNE (1934)—25 December 1981.

T. N. FOX (1929)—24 December 1982.

Air Chief Marshall Sir DONALD HARDMAN, G.B.E., K.C.B., D.F.C. (1920)—2 March 1982.

P. M. HERRING, J.P. (1925)—July 1982.

Major E. R. C. INGE (1926)—1980.

R. F. JACKSON (1959)—1982.

W. C. JEPSON (1914)—1981.

Dr. C. F. KRIGE, F.R.C.O.G., D.M. (1913)—28 October 1981.

S. L. MARWOOD, C.I.E. (1910)—1982.

H. F. ORTON (1937)—9 March 1982.

E. J. SCICLUNA. K.M., O.St.J.J. (1924)—January 1982.

A. SIMS (1920)—28 January 1981.

Sir ALEXANDER SPEARMAN(1920)—5 April 1982.

Canon J. F. THORNHILL (1909)—1976.

W. D. THURTLLE (1943)—1982.

C. H. WASDELL (1920)—1981.

M. J. WEBB (1920)—1981.

Professor J. S. WEINER, F.R.C.P. (S.C.R.)—13 June 1982.

OBITUARY

A. C./M. SIR D. HARDMAN

Air Chief Marshall Sir Donald Hardman, G.B.E., K.C.B., D.F.C. who died on March 2 1982 while abroad on holiday was Air Member for supply and Organisation, R.A.F., 1954—57. He was 83. His previous appointment was that of Chief of Staff, Royal Australian Air Force; as Mr. R. G. Menzies, then Prime Minister, remarked at the end of Hardman's time in Australia: "He will be remembered for his influence on the development of the Post-war R.A.A.F., particularly for the complete reorganization of the structure of the R.A.A.F. itself".

James Donald Innes Hardman, the son of James Hardman, was born on February 21, 1899 and educated at Malvern and Hertford College, Oxford. In the First World War he joined the Artists' Rifles when only 17 but was later commissioned into the R.F.C. He joined No. 19 squadron in France

and was decorated with the D.F.C. for gallantry in flying operations in which he had seven enemy aircraft to his credit. He was demobilized in 1919, came back with a short service commission in 1921 and was granted a permanent commission four years later. He went to France in September 1939 on the outbreak of the Second World War serving on the staff. Later in the war he saw service in S. E. Asia and in 1946—47 was Air Officer i./c. Administration, Air Command S. E. Asia.

From 1947 to 1949 he was Assistant Chief of Air Staff (Operations) and from 1949 to 1951 he was Commandant of the R.A.F. Staff College. He was A.O.C.-in-C. Home Command from 1951 to 1952 his last appointment before going out to take up the post in Australia already mentioned.

He married in 1930 Dorothy, daughter of William Ashcroft Thompson. They had two sons and a daughter.

from The Times, 9/3/82

Marshal of the Royal Air Force Sir John Grandy writes:

As one who served with Donald Hardman in Burma in 1944—45 I would like to add a word if I may to your obituary.

On first meeting the then Air Commodore in his head-quarters in Comilla one was immediately aware of an exceptionally dignified bearing, a considerable presence, great humour; there was much leg-pulling and light-hearted banter, the whole atmosphere was very much at ease. Yet on also obtained a remarkably strong impression of "No nonsense"; it was made quite clear that there was a tough job ahead.

Hardman's command, the Combat Cargo Task Force, comprised U.S.A.A.F., R.C.A.F. and R.A.F. Transport Squadrons supplying the XIV Army, flying over mountainous and very often poorly mapped country, frequently in utterly appalling monsoon weather. It was not an easy or orthodox command as Hardman carried a shared responsibility with a U.S.A.F. counterpart with whom there was, so very important, a first-class accord; distances within the command were great, communications sparse, at times non-existent.

But the job was done. Donald Hardman managed to imbue into all, American, Canadian and British alike, an infectious sense of purpose and belief in the vital importance of the job on hand. He was always about, flew with us, talked to everyone, listened, advised and helped. It was an enormous encouragement to know that he was there and furthermore that any problems "up the line" would be properly handled and disposed of.

It was an inspiring privilege to have served under this highly distinguished airman.

SIR ALEXANDER SPEARMAN

Sir Alexander Spearman, Conservative Member of Parliament for the Scarborough and Whitley division of the North Riding of Yorkshire from 1941 to 1966 died on April 5. He was 81.

Born on March 2, 1901, Alexander Cadwallader Mainwaring Spearman was the son of Commander A. Y. C. M. Spearman, R.N., who commanded the Collingwood Battalion, Royal Naval Brigade, in the First World War,

and was killed in action at the Dardanelles.

He was educated at Repton and Hertford College, Oxford, where, as a descendant of Sir Francis Baring, he held the Baring Founders' Kin Fellowship. A partner in the firm of Grieveson, Grant & Co., stockbrokers, of London, he travelled all over Europe, and also in Canada and the United States.

In 1941 Sir Paul Latham resigned from the representation of Scarborough and Whitby, and Spearman who had previously contested elections at Gorton and Mansfield, was chosen to succeed him. In September of that year he defeated an Independent Democrat opponent by 4,432 votes and held the seat until 1966.

In all his political work he was greatly helped by his first wife, Diana, the daughter of Colonel Sir Arthur Doyle, Bt., late of The King's Shropshire Light Infantry. She had herself been an unsuccessful candidate, and had done much public speaking. The marriage (which had taken place in 1928) was dissolved in 1951, and in April of that year Spearman married Diana Josephine, only child of Colonel Sir Lambert Ward, Bt., C.V.O., D.S.O. They had four sons and a daughter.

Spearman, who had been a Governor of the London School of Economics, spoke frequently in the Commons on economic and financial matters. In 1951—52 he was Parliamentary Private Secretary to the President of the Board of Trade.

He was knighted in 1956.

from The Times

PHILIP HERRING

Philip Maurice Herring who has died aged 75, was President and past Commodore of the Royal Burnham Yacht Club and a cosignatory of the club's challenge for the 1983 America's Cup. He was also a member of the Royal Corinthian Yacht Club.

A retired City solicitor, he was educated at Forest School and Hertford College, Oxford and became a partner in the firm of Clark, Patterson and Herring. He was a Past Prime Warden of the Blacksmiths' Company and in 1968 was Master of the Turners' Company.

He was the first class captain of the Royal Burnham's one-design fleet, now celebrating its golden jubilee and had just published a history of the class. He was primarily a family yachtsman, and owner of the yacht Whiplash, now being raced by his son and daughter-in-law, T. S. and C. E. Herring.

He is survived by his wife Pita, his son and a daughter.

from the Daily Telegraph

J. S. WEINER

Joseph Sydney Weiner died at his home in Oxford on June 13, 1982. He is survived by his wife Marjorie and by his two children, Julia and Edmund, both now married and with their own children.

Joe Weiner was born in South Africa on June 29, 1915. The second child in a family of seven he obtained his schooling at the Boys' High School in Pretoria before attending the University of Witwatersrand in Johannesburg. Here he read Physiology, Anatomy and Anthropology and was awarded a B.Sc. in 1934; he subsequently took an M.Sc. in Physiology in 1936. He migrated to Britain in 1937 and though he frequently returned to South Africa for short periods, Britain became his home and his country thereafter.

From 1940—41 he was a Demonstrator in the Department of Applied Physiology in the London School of Hygiene and Tropical Medicine, and from 1942—46 Scientific Member of the M.R.C. Unit at Queen's Square. At this time W. E. Le Gros Clark, Professor of Human Anatomy at Oxford was looking for someone to fill the vacant Readership in Physical Anthropology in his department and chose Weiner for the job, partly because of his former training with Raymond Dart in Johannesburg in Anthropology, but also because Le Gros Clark recognized that Physical Anthropology needed a totally new orientation, especially in the direction of human physiology. Weiner was to hold this Readership for seventeen years, throughout most of which Le Gros Clark continued as Professor of Human Anatomy. In 1963, however, Weiner moved back to the London School of Hygiene and Tropical Medicine as Director of the M.R.C. Environmental Physiology Unit. Since 1955 he had been Honorary Deputy Director of the M.R.C. Climatic and Working Efficiency Unit, which was set up under Le Gros Clark in 1948. When Le Gros Clark was succeeded by G. W. Harris, who had his own M.R.C. unit, there was not sufficient space in the Oxford Anatomy Department to continue to accommodate the Climatic Unit. Weiner was called upon to decide whether to remain with the Unit and take it to London or continue in the Readership. Though he always cherished his Oxford connections he chose the first course of action and in 1965 was made Professor of Environmental Physiology in the University of London. He retired from this on his 65th birthday in 1980, and took up more continuous residence in Oxford. However, right up to his illness he continued to spend a great deal of time working in the London School of Tropical Medicine. He also took on various teaching and examining roles in the Department of Biological Anthropology at Oxford, which had developed out of his old Laboratory in the Anatomy Department. Weiner obtained his Ph.D. from the University of London in 1946, the L.R.C.P. and M.R.C.S. from St. George's Hospital, London in 1947 and the D.Sc. from Oxford in 1971. He was elected M.R.C.P. (London) in 1973 and F.R.C.P. (London) in 1978. He was awarded a number of honours and distinctions including the Vernon Medal, the Rivers Memorial Medal, and the Darwin and Huxley Lectureships. He played a critically important part in the International Biological Programme, particularly as Convenor of the Human Adaptability Section from 1962—74. This took him all over the world promoting human biological research. He was also active in the affairs of many learned societies and organizations including the Ergonomics Research Society, the Physiological Society of Great Britain, the Royal Society of Medicine, and the Scientific Committee for Problems of the Environment. He was President of the Royal Anthropological Institute from 1963—64 and Honorary Secretary (1958—63) and Chairman (1968—73) of the Society for the Study of Human Biology. He authored and co-authored over three hundred scientific papers and books.

Weiner made outstanding contributions to human physiology, biological anthropology and, perhaps most important of all to the integration of physiology, genetics, ecology and evolutionary theory in the analysis of human population biology.

To understand fully his achievements, one needs to remember the quite dreadful state of physical anthropology prior to the war. Excepting some morphological studies of living and fossil primates, largely undertaken by anatomists, it was effectively a dead subject, preoccupied with trivial issues, and lacking direction, ideas and purpose. Worldwide its exponents were almost exclusively concerned with creating racial typologies, and attempting to reconstruct racial affinities, mainly from endless measurements of the body, particularly of the head or skull. They had totally failed to grasp the significance of the neo-Darwinian revolution that was under way in general biology and particularly in theoretical population genetics. That all this was changed in the Western world, after the war, and that the subject became rejuvenated with a dynamic concern for the structure and function of human populations, in all their diversity, past and present, and at every level of organisation, is more due to J. S. Weiner than to any other single individual. With the help of Nigel Barnicot at University College, London, he gradually and persistently transformed the subject in Britain and his influence, directly and indirectly, slowly spread worldwide, particularly through the I.B.P. I can recall spending some hours waiting with him at London Airport in the fog in the early 1950s, listening to his visions and plans for the rebirth of physical anthropology: he achieved them all. Sadly, outside the subject, they have not as yet been properly recognized, but such is the fate of men who move mountains. Too often we use the microscope, rather than the telescope to evaluate scientific contributions.

However, notwithstanding the broad canvas of his work, Weiner also made some very specific discoveries. One which particularly pleased him was the exposure of the Piltdown Forgery. This 'fossil' was a central issue in discussions of human evolution for almost fifty years. It is indicative of Weiner's imagination that he was the one who first seriously thought of it as a fraud and took the steps to uncover it. It is all too easy to make the judgement of "obvious" with hindsight but it had baffled a generation of anatomists and palaeontologists. More important the exposure of the forgery cleared the way to making sense of the palaeontological record of human evolution and it was just as important to understanding our origins as any discovery of a proper fossil has been.

Other important contributions included investigating the affinities of the peoples of Southern Africa (he led two field expeditions to South and South West Africa), analysing the components of adaptability to environmental temperature variation, and unravelling the physiology of the human sweating mechanism.

Weiner was always anxious to relate his physiological and anthropological studies to practical everyday situations and was much involved in the establishment of the science of ergonomics. One of his last ventures was to collaborate in producing a 'cooling bed' treatment for heat stroke victims, particularly Mecca pilgrims, and for long he was an advisor for the British Coal and Steel Boards and helped the E.E.C. Commissions for these industries.

Joe Weiner's main contribution to formal education was at the graduate level. While at Oxford he helped develop the Diploma in Anthropology and he was largely instrumental in the establishment of the M.Sc. in Ergonomics and more recently the M.Sc. in Human and Applied Physiology in the University of London. But it was in research that he was most fully at home, and it was his research students and collaborators who came to know him best and respect him most.

Joe lived his work every minute of every long day and his enormous dedication, energy and vitality became legendary. "Hurricane Joe", in thought, word, and action was how he was known world-wide. But what the wider world tended not to know was how broad ranging his general scholarship and erudition were—whatever topic arose casually in conversation: Mahler, Dostoyevsky, Napoleon, Joe's knowledge was encyclopaedic. He was also a superb raconteur with a wit and humour which would cascade forth till none could control their laughter. Even less well known was his gentleness, softness with children, and his preparedness to go to untold lengths to help his friends in need. He was indeed an outstanding scientist, a remarkable man and a very dear friend. We shall all miss him deeply.

Geoffrey Harrison

H. F. ORTON

Contemporaries of Herbert Orton, who matriculated in October 1937, will have been saddened to hear of his death. He had suffered for some time from cancer, and died on 9 March 1982.

His family left their native Rhineland to escape the persecution of the Jews, and I do not know how many fellow-undergraduates understood fully the pain of that parting. No doubt our seniors had more sensitivity and sympathy, but Herbert threw himself into College life so thoroughly and enthusiastically that I, certainly, believed him to be as enamoured of the place as any British freshman, and for reasons very similar. That sort of dedication, coupled with a capacity for affection and deep feeling carried him uncomplaining through a bewildering series of disappointments. First, that most understanding and sympathetic of tutors, J. D. Denniston, realising that Classics Honours Mods was going to prove too hard for a man who would have to deal all the time with three foreign languages and hardly ever use his own, advised him to change to Modern History. Second came the outbreak of war in 1939, and the vicissitudes which ensued. Welcomed in 1937, interned in 1939, enrolled in the Pioneer Corps later and taken prisoner when serving with an armoured unit after that, he survived all these changes of fortune by virtue of faith that remained unshaken.

My own contacts with him after we went down were of the annual Christmas Card variety, interspersed with visits he made to Oxford from time to time. He went into teaching, and was for a long time the Head of History at Ratcliffe College, Leicester, and apart from our own meetings, I heard of him from time to time on the Midlands schools network; clearly, he retained his simple virtues and became much loved by pupils and colleagues—not least, I think, because of his ability thoroughly to enjoy

laughing at himself. In 1977 he married Dorothy Cleary, and obviously found a new dimension of happiness. To her all those who enjoyed his friendship will wish to extend their very deep sympathy.

Mervyn Evans

PROFESSOR ROBERT ATKINSON

Professor Robert d'Escourt Atkinson, who made notable contributions to nuclear astrophysics, positional astronomy and Anglo-American scientific collaboration during the Second World War, died in Bloomington, Indiana, on October 28, aged 84.

Robert d'Escourt Atkinson was born near Rhadyader in Wales on April 11, 1898. From Manchester Grammar School he won an open Scholarship in classics at Hertford College, Oxford in 1917. After two years of active service in Italy with the Royal Field Artillery, he began his studies at Oxford where he graduated with first class honours in physics in 1922, and remained until 1926 as a research fellow at Hertford and demonstrator in the Clarendon Laboratory.

Awarded a Rockefeller Travelling Fellowship for study under James Franck at Göttingen, he obtained the D.Phil. degree there in 1928 and was appointed assistant in the physics laboratory of the Technische Hochschule, Berlin. A year later he became Assistant Professor, and subsequently Associate Professor at Rutgers University, New Jersey.

Throughout this period his research interests were mainly in the field of nuclear physics. With F. J. Houtermans in Berlin, he pioneered the theory of thermonuclear fusion and applied it to the problem of stellar energy generation. He himself developed this further into two important papers published in 1931. These included the novel suggestion that the cosmic abundances of the elements could be accounted for by processes in stellar interiors, a theory which has only become generally accepted during the past 30 years. He had to wait for nearly 30 years for full recognition of this important work, until in 1960, he was awarded the Eddington Medal of the Royal Astronomical Society.

In 1937 he became Chief Assistant at the Royal Observatory Greenwich under the Astronomer Royal, Harold Spencer Jones, having declined the offer of an Associate Professorship at Princeton University from H. N. Russell.

From 1940 to 1943 he was employed by the Admiralty on the problems of degaussing of ships, during which time he took charge of all degaussing work in the eastern Mediterranean, and was subsequently posted to Washington as Scientific Liaison Officer for degaussing.

In 1944, E. P. Hubble, the discoverer of the recession of external galaxies, requested that Atkinson be seconded to the U.S. Army Ballistics Research Laboratory, Aberdeen, Maryland, to assist him in the application of photogrammetry to ballistics.

Returning to Greenwich in 1946, Atkinson undertook for the next eight years responsibilities for the work involved in removing the Royal Observatory to its new site at Herstmonceux Castle, Sussex. His scientific interests during the post-war period until his retirement from Herstmonceux in 1964

were mainly in the accurate measurement of star positions and in fundamental and geodetic astronomy. His proposal for a "mirror transit circle" which avoided many mechanical problems associated with the classical instruments used for measuring star positions was only partly realized in the design and testing, by himself, of a prototype which fully met his stringent specifications: subsequent withdrawal of support for further development of this instrument caused him considerable disappointment.

At the solar eclipse of November 1st, 1948, in Mombasa, he demonstrated successfully a novel method of eclipse observations for geodesy, in which a filmed cinematograph record is obtained from a station just outside the zone of totality.

In 1952 he was invited to design the mechanism for an astronomical clock for York Minster. This was constructed by craftsmen in the observatory workshop and unveiled in 1955 by the Duke of Edinburgh as a war memorial to British Commonwealth and Allied airmen who flew from airfields in the northeast of England during the Second World War.

On his retirement he became visiting Professor at the University of Indiana, Bloomington, where for the next 15 years he remained active in the fields of general relativity and fundamental positional astronomy. He became Adjunct Professor in 1973 and Professor Emeritus in 1979.

A minor planet was officially named "1827 Atkinson" in his honour in 1977.

Atkinson was made a Fellow of the Royal Astronomical Society in 1937 and served as secretary in 1940—41. He was a founder-member of the Royal Institute of Navigation in 1947 and was made a Fellow in 1953. He served as president of the British Astronomical Association in 1960—61. In 1978 he received an unusual honour when the University of Göttingen sent him a formal diploma "renewing" his doctorate earned there 50 years previously. The diploma was awarded "in recognition of his pioneering work on atomic synthesis in stellar interiors".

In 1930 he married Irmin von Holten who survives him.

from The Times, 12/11/82

APPOINTMENTS AND ACHIEVEMENTS

J. P. WROUGHTON has been appointed Headmaster of King Edward's School at Bath.

P. J. NEWMAN works for Mobil North Sea Ltd., in London and we congratulate Donnes and he on the birth of a son, Matthew.

C. ELLY has been elected a member of the Council of the Law Society.

W. MAXWELL COWAN is Vice-President of the Salk Institute in San Diego and has been elected a Fellow of the Royal Society and a Foreign Associate of the United States Academy of Sciences.

M. CROWDER has been elected Professor of History at the University of Botswana.

K. R. M. DUNCAN is going into advertising with Benton & Bowles.

A. P. LAUGHTON is joining the London Research Station of British Gas.

H. J. SCHOFIELD will be joining Peats as a chartered accountant trainee.

J. McCAFFREY has accepted an appointment with Pfizer.

P. A. MAJOR has obtained a place on the postgraduate Diploma Course in Translating and Interpreting at Bradford University.

H. MORGAN is teaching English in Florence.

N. J. WILLIAMS and M. J. CLARKE were married in the College Chapel on 4th September, 1982.

K. DORRINGTON has been awarded the Degrees of Bachelor of Medicine and Bachelor of Surgery.

A. MAYHEW has been appointed Division Head of the 'short-term forecasting and economic modelling division' at the E.E.C. Commission in Brussels.

J. W. PRESTON has been appointed Regional Director for Yorkshire and Humberside for the Departments of Industry and Trade.

M. CARDY is currently Associate Professor of French at Brock University, Canada.

BRIDGET CALVERT has joined the Sports Council.

R. TAYLOR (Senior Scholar) has been awarded a Junior Research Fellowship in physics at Balliol College.

DR. J. V. BOOTHMAN received the Degree of Doctor of Philosophy in law from the Chancellor of Leeds University, the Duchess of Kent, on September 30th, 1982.

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J. R. Birkle (Treasurer)

Elected:

W. S. Atkinson	1936—39
J. Billowes	1973—76
A. J. Eady	1959—62
His Honour Judge Galpin	1940—41 and 1945—47
P. Hucklesby	1972—75
R. W. Jackson, C.B.E.	1926—29
G. F. Jones	1964—68
A. M. Nathan	1940—41 and 1946—48
A. C. Ryder	1948—50
A. V. Swing	1965—68

Hon. Auditor:

R. H. Hawken, D.F.C., F.C.M.A.

The Chairman's illness throughout most of the year placed considerable extra work on the Secretary and the Membership Secretary; but everything went well, proving once again that no-one is indispensable.

The Society is indeed fortunate that Sir Nicholas Henderson has agreed to stand for election as President at the next A.G.M. when Sir John Brown's benefit six year term of office will come to an end.

Membership of nearly 1,400 is a very satisfactory state of affairs, as is the support for our functions—the Summer Buffet was a 'sell out' and was considered by those present as the 'best ever'. It is planned to hold our Dinner on 1st July 1983 and you will find details in the insert. We hope that this will be another high spot falling as it does during the 700th Anniversary.

We now have 40 lady members and our recruiting is being drawn from those who were up in the seventies. Though our membership is satisfactory we realise that there are many younger members who have not yet joined.

The subscription rate should certainly not be an obstacle, its modest amount has been unchanged for nearly ten years and has therefore become more modest annually. We continue to finance the Magazine and are proud of this support—we are grateful once again to Dr. Andrew Goudie for his vigorous editorship.

Last year we also repaired the M.C.R. clock, a Society gift originally made by Gerald Darling. We found that our Treasurer was an expert in such matters and carried out the work; the clock is now an elegant addition to the fine premises now occupied by the Middle Common Room in the Octagon. The Society has also contributed towards another old print of the College which has been added to our collection on the staircase leading up to Hall.

MINUTES of the Twenty First Annual General Meeting of the Society held at Hertford College, Oxford, at 6.00 p.m. on Friday, 7th May 1982.

There were 16 Members present and the Chair was taken by the President, Sir John Brown. The President began by recording the very great regret of the Chairman, Derek Conran, that he was unable to attend the Meeting because of illness. The Meeting unanimously expressed its wish that a message from all those present be conveyed to him at the John Radcliffe Hospital looking forward to his full and speedy recovery.

1. Minutes of the 20th Annual General Meeting

The Minutes of the 20th Annual General Meeting, circulated in the College Magazine for Spring 1982, were approved by the Meeting and signed by the President.

2. Chairman's Report

In the absence of the Chairman, the Secretary was asked to present the report for the year. He began by drawing attention to the fact that at this, the 21st Annual General Meeting, the Society could truly be said to have come of age. With a membership of over 1,300 it was now firmly established as part of the College scene and looked forward with eager anticipation to continuing the role it had carved out for itself after the faltering steps of its

early days. But it had to be recognised that the College was now no longer small and the potential as opposed to actual membership was growing each year by leaps and bounds. There was an urgent need to reach new members, particularly among the younger Hertford men and women. To this end the Committee had produced a new edition of its illustrated membership brochure and a major drive for new membership was under way.

An important instrument was the 1982 College Record, now available after an immense amount of work by the College, assisted by the Society. A copy of the membership brochure had gone out to every old Hertford undergraduate listed in the Record and it was hoped that there would be a good response. Once again, the Society had also financed the production of the College Magazine and had sent a copy with its compliments to all current undergraduates as well as to all members of the Society. That the Magazine was now so eminently readable and entertaining was due largely to the efforts of its editor, Dr. Andrew Goudie, to whom the Society offered its grateful appreciation.

The Society was immensely proud of the current achievements of the College, spectacularly crowned in September 1981, by the formal election of Geoffery Warnock as Vice-Chancellor of the University, only the third Principal of the College to hold that office. John Torrance, as Vice-Principal during the period, had kindly agreed to be co-opted onto the Committee and a motion on the Meeting's agenda would confirm that appointment. The College's academic achievements were by now, of course, almost routine, an easy distinction which belied the immense amount of hard work by undergraduates and teaching staff. But past members of the College also basked in the reflected glory of the many other achievements of the present generation as evidenced by the various reports in the Magazine reporting sporting and cultural events. There had been, for example, two rugger blues and one soccer blue; and a half blue in cross country which won the admiration of past members the more so for having been gained by a young lady.

As for the Society itself, there had been an excellent dinner in College last June at which the Society's guest was John Torrance. The number dining had been smaller than usual but a thoroughly enjoyable evening had been experienced by all who were present. The Society now looked forward to its Summer buffet luncheon to be held on 20th June, an event associated in the past with the warmest of warm days and the very idyll of Oxford. A no less important social occasion would follow the Meeting when the Society was giving a wine party for undergraduates in their final year.

The Society had continued its tradition of making appropriate gifts to the College. Extra seats had been donated to complement those already in the old Quad, and these were much appreciated. But a most interesting gift had been to the S.C.R. in the shape of a three handled Doulton mug with a pewter rim commemorating the Hertford College Regatta of 1879. This unusual item had been attained after some years of patient negotiation with its previous owners by His Honour Judge Galpin and was consequently known affectionately as the Galpin Pot. It was now an admired addition to the mantel shelf in the upper S.C.R.

The year had not been without its sadness for the Society. There appeared

to have been a larger than usual number of deaths among the older members, including Gerald Goodhart who had been an early and devoted supporter of the Society and its functions and whose services to the College had been greatly valued.

The future, however, was looked to with confidence. The 700th anniversary of the founding of Hart Hall was about to be marked by the College and the Society hoped to be able to play its full part in the attendant celebrations. 1983 would also be, alas, under the Society's Rules the last year of the Presidency of Sir John Brown, a most erudite and elegant holder of that office, under whose guidance immense progress had been made. The Society was greatly in his debt.

Subsequently, the President announced that Sir Nicholas Henderson had kindly agreed to let his name go forward to the next A.G.M. as successor. No Hertford man, he said, could fail to feel pride in the way in which Sir Nicholas was serving his country during the present Falklands crisis and the Society would be considerably adorned by so notable and distinguished a President.

3. *Accounts*

The Treasurer presented the Accounts for the year ended 31st December, 1981, which had been circulated together with the Hon. Auditor's report with the notice of the Meeting. Their adoption was proposed by Mr. Eady, seconded by Mr. Atkinson and carried unanimously.

4. *Motion in the name of the Committee*

A motion stood in the name of the Committee—THAT notwithstanding the effect of Rule 10 (a) the Vice-Principal of the College shall be considered an ex-officio member of the Committee during the Principal's period of Office as Vice-Chancellor.

This was proposed by His Honour Judge Galpin, seconded by Mr. Nathan and carried unanimously.

5. *Election to membership of the Committee*

Mr. Atkinson and Mr. Hucklesby were offering themselves for election and this was carried unanimously, on a motion by Mr. Jackson, seconded by Mr. Swing.

6. *Election of Officers*

All the existing Officers were willing to serve for a further year in accordance with Rule 9 (a) and their election was carried unanimously on a motion by Mr. Hucklesby, seconded by Mr. Eady.

7. *Appointment of Auditor*

Mr. Hawken was re-appointed as Auditor on a motion by Mr. Atkinson, seconded by Mr. Jackson and carried unanimously.

The President then closed the Meeting with a note of thanks to the Governing Body for their kind permission to hold the Meeting in College.

The position of different subjects in Hertford College.
 For explanation see page 10.

