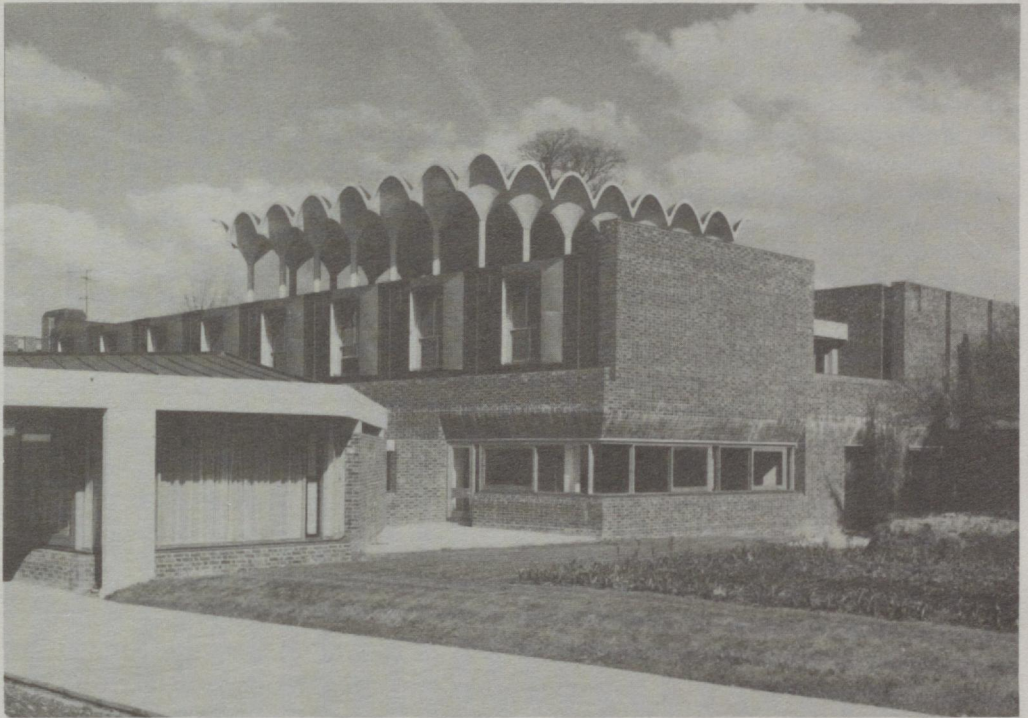


FITZWILLIAM COLLEGE



NEWSLETTER

V

AUTUMN 86

I. LETTER TO OLD MEMBERS

The summer of 1986 has been one of the busiest in the history of the College, at least since the completion of Stage II of the original College buildings in 1967. On 29 September 1986 the new building was opened by the Rt Hon. Edmund Dell, Chairman of the College's National Appeal Committee, and a fuller report appears on a later page. The College assistant staff had been working hard right up to the last minute to make the building ready, and particular thanks are due to the Domestic Bursar, Mr Lewis; the Maintenance Superintendent, Mr Holton; the Head Gardener, Mr Peters; and the Domestic Supervisor, Mrs Bottomley. Initial comments on the building by those present at the opening were highly favourable. As this is being written the undergraduates are moving in, and thus a new phase in the history of the College has begun.

The Master and the Senior Tutor were both on leave in the Easter Term. The Master visited Japan and found that even there people were interested in the Domesday Book. The Senior Tutor spent the term in Santa Barbara, California, and assured us that despite his deep sun tan he had been doing some teaching. Both men returned refreshed and reinvigorated. In their absence the President, Dr Kenney, was in charge of the College's affairs, and the Tutor for Graduates, Dr Pearl, was acting Senior Tutor.

The College said goodbye to three Fellows at the end of the academical year. Dr John Coles, Professor of European Prehistory, who had been a Fellow since 1964, retired to Somerset to continue his research on the Somerset Levels, unhindered by the responsibilities of teaching in which he has been so stimulating over the years. Dr Warner, Director of Studies in English and Secretary of the Appeal Committee, resigned to take up a position with a Merchant Bank in the City of London. The Revd John Mantle came to the end of his tenure as College Chaplain, and moved to Kent to become Vicar of Boxley and to take charge of In-service Training in the Diocese of Canterbury. We wish them all well in their new fields of interest.

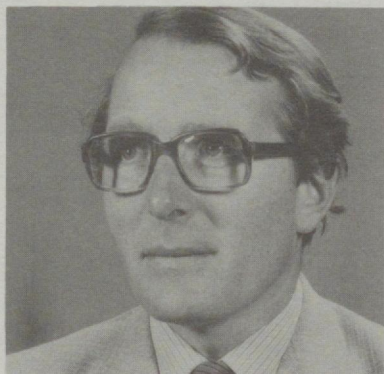
At the beginning of a new academical year we welcome four new Fellows and a new Chaplain. Mr Colin J. Davis, from Wadham College, Oxford, becomes a Research Fellow in French. Miss Hazel Mills, who has been a Tutorial Assistant at the University of Exeter, takes up a College Lectureship in History. Dr S. E. van der Leeuw, from Amsterdam,

becomes a Fellow on taking up appointment as University Assistant Lecturer in Archaeology and Anthropology. Professor Anthony Cross, who as an undergraduate at Trinity Hall was a pupil of Dr Kelly, takes up a Professorial Fellowship at the beginning of his tenure as Professor of Slavonic Studies. Finally the Revd Mark Honeyball becomes Chaplain having moved from his previous position as Curate at Bath Abbey

Careful readers will note that the new building was opened by Mr Edmund Dell, not Mr W. W. Williams as indicated in the previous issue of the Newsletter. Mr Williams underwent a hip operation in August, and felt that he would not have recovered sufficiently to perform the opening ceremony. This news was received in the College with regret, but we are glad to know that Mr Williams is making very good progress and we look forward to seeing him soon.

On Thursday 16 October 1986 there was a special celebration of Holy Communion in the College Chapel to mark the twentieth anniversary of the dedication of the Chapel by the late Bishop Roberts of Ely. This simply furnished room has been a great source of inspiration over the years. The architect of the new building, Richard MacCormac, has been invited to prepare drawings for the new Chapel to be built, when the College acquires the rest of the site, with the money left by the late F. I. G. Rawlins.

II. THE COLLEGE OFFICERS



5. The Bursar

Derek Fray succeeds David Bowyer as Bursar of the College in October 1986. He was educated at Emanuel School, London and, in 1958, won a Royal Scholarship to Imperial College, London University, to study

metallurgy. After graduating in 1961, with first-class honours, he undertook research at Imperial College and, in 1965, was awarded the Ph.D. degree and the Matthey Prize. Between 1965 and 1968, he was an Assistant Professor of Metallurgy at the Massachusetts Institute of Technology. In 1968, he returned to the United Kingdom to work as a group leader in the research department of the Imperial Smelting Corporation Limited, part of the R.T.Z. Group.

In 1971 he was appointed University Lecturer in Metallurgy and Materials Science at the University of Cambridge. A few months later he joined Fitzwilliam College as a Fellow and was appointed Librarian in 1973. In 1974 he became Junior Bursar, and in 1982 Tutorial and Estates Bursar. As well as looking after the financial aspects of the College he became Director of Studies in Metallurgy and Materials Science in 1978.

Derek Fray is a member of the Metals Society, the Institution of Mining and Metallurgy, and the American Institute of Metallurgical Engineers. He has published about 100 papers and one book, and has been cited as the inventor on 16 patents. Nine of these patents are under active industrial development in the United Kingdom, Europe, U.S.A., and Australia. He is the only non-North-American on the Editorial Board of the *Transactions of the American Institute of Metallurgical Engineers*. In 1980 he was awarded the A.I.M.E. Extractive Metallurgy Technology Award, and in 1981 the Sir George Beilby Medal by the Royal Society of Chemistry for the application of science. In 1981 he also held a Nuffield-N.S.E.R.C. visiting lectureship at various institutions in Canada.

As well as continuing interests in technology he also looks forward to the challenge of improving the prosperity and facilities of the College.

III. THE VIEW FROM FITZWILLIAM



(Photograph by kind permission of the Cambridge Evening News)

THE OPENING

On Monday 29 September, a little over twenty years since the College received its Charter from Her Majesty the Queen, the new building was formally opened. It was one of those glorious days of early autumn when warm sunshine and blue skies matched the occasion perfectly, and a crowd of about 300, consisting of Fellows, Old Members, College staff, friends and guests, assembled on a freshly-laid lawn in the newly-created court and enjoyed the event to the full.

The Master opened the proceedings by referring with regret to the fact that reasons of ill-health had prevented the attendance of Mr W. W. Williams, former Bursar and Acting-Censor of Fitzwilliam House, to perform the

ceremony. He expressed the grateful thanks of the College to all who had made the erection of the building possible, and his roll-call of the names of those involved helped his audience to realise how many had joined in bringing the operation to the successful conclusion that now stood before them. He then introduced the Chairman of the National Committee for the Appeal, the Rt Hon. Edmund Dell, former Secretary of State for Trade, who had kindly agreed to take the place of Mr Williams. He in turn praised the courage of the College in its determination to proceed with the building, so as to add the much-needed accommodation which would ensure that all undergraduates who wished could have two years at least out of three in residence, and he paid tribute to the distinguished work of the architect, Richard MacCormac, and his team in creating the new wing and also in planning the overall development of the College, of which this would become the first stage when additional funds had been raised. He then unveiled a plaque dedicating the building to the memory of W. S. Thatcher, Censor from 1924 to 1954.

Before tea was served in the Fellows' Court, those present were able to take advantage of the opportunity to inspect the interior of the new building, and many favourable comments were heard on the imaginative variety in the layout of the rooms and staircases, on the quality and design of their furnishings and fittings, and above all on the way the new construction, while extending naturally from the buildings of the nineteen-sixties, made its own impact and an impressive contribution to the site as a whole. Not a few, with memories perhaps of more Spartan conditions during their own years of residence, murmured their hope that the coming generation would appreciate their good fortune to the full.

THE STATE OF THE APPEAL

Dr Warner's final quarterly report as Appeal Officer showed that by 30 September 1986 the Appeal had raised £657,366, which with the College's initial contribution of £850,000 meant that the total sum had now topped £1.5 million, half-way towards the original target of £3 million. The contributions in the last six months have come mainly from old members, and 75% of the money given between July and September came from this source. Over 900 old members of the College have now contributed,

though this is still only 18% of those whose addresses are on the College lists.

The new building is now complete and nearly paid for – or to be more precise, it will be paid for when all the covenants mature. Until then there is a short-term cash flow problem; and, of course, funds are still needed for the graduate block and endowments for college teaching. The cut in the University's income from the University Grants Committee this year despite its outstanding record of research achievement, shows that the Colleges cannot look forward to a secure future if they depend on public funds alone. The opening of the new building is therefore a landmark on the way to that future, rather than the end of the road as far as the Appeal is concerned, and calls for a redoubling of effort by all who have at heart the interests of the College.

REUNIONS OF OLD MEMBERS

Immediately before the opening of the new building, there was a Gathering of Old Members on Saturday 27 September, which was one of the best-attended ever, and many who were there stayed on over the weekend for the opening ceremony. All who matriculated in the years before 1940 and in the years 1955 to 1964 had been invited and about 70 and 110 respectively from those groups were present to dine with the Master and Fellows in Hall, to hear Professor Norman Pounds propose the health of the College and the Master report on College developments. Genial and lively conversation, exchanging news of the present and reminiscences of the past, continued in the Reddaway Room until the early hours of Sunday morning. Saturday 26 September 1987 has been fixed for the next such Gathering, and it is hoped that the response from Old Members will be at least as good as on this last occasion; the years to be invited will be announced in the next *Journal*.

The other opportunity, of a different kind, for Old Members to meet each other in Cambridge was provided by the Fitzwilliam Society Reunion at the College, over the weekend of 18-20 July, when about 60 sat down to the formal Dinner on the Saturday evening; spouses and families were also accommodated, joining in for the President of the Society's At Home and a family buffet lunch on the day following. A Service of Commemoration

was held in the Chapel on the Sunday morning. For 1987 the Society's London Dinner is fixed for Friday 8 May, and the Reunion Weekend in Cambridge for Friday to Sunday 17-19 July.

IV. ADDRESSES OF OLD MEMBERS

It has long been a matter of concern to the College that Old Members whose addresses have been recently confirmed amount to rather less than half of the total number of names in the records, and in the case of a substantial proportion of these the College has lost touch completely after use of a former address for some time has proved abortive. Some improvement has been achieved in various ways over the last two years but the efforts entailed have still shown that each time a publication is circulated by the College or Society not all changes of address have been reported and more have to be removed from the College List.

On the occasion of this Newsletter a major attempt is being made to restore as many as possible of these 'Lost Sheep' to the fold by enclosing a list of all such names of those who matriculated in the same year as the recipient of the Newsletter. The College wishes to appeal to each reader to look carefully through his particular list to see whether he could supply any missing address or any other suggestion which might enable a contemporary to be traced; alternatively, whether he has knowledge of a death not hitherto reported to the College.

The College will be very grateful for any such assistance; a Freepost envelope is enclosed.



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Printed by Piggott Printers.

Matriculation Year: 1950

04513	MR	C M	BELCHAMBERS
04553	DR	K C	BORA
07106	DR	L G	BROWN
05834	MR	N C	BURN
04505	DR	F C	BUTLER
05845	MR	G M	CARSTAIRS
05863	MR	J M	CONNAL
04516	MR	P	COOK
04517	MR	A J	DUTHIE
05903	MR	O B	ENDICOTT
07192	MR	R E	ESHAG
04518	MR	G	FALLONER
07218	MR	E	GABUS
04522	MR	J R	GOLDIE
04523	MR	J M	GREEN
04502	DR	B S	HARRAP
04525	MR	A G	HELLEN
04526	DR	D B	HILL
07678	MR	E M	HIRSON
04506	DR	J A	HOERNI
07287	MR	D G	HONEY
05664	DR	K E	KIRKHAM
04533	MR	G E	LANE
05568	DR	H	LISTER
07860	MR	T D	LUCEY
07987	MR	D. J. H.	MACINTOSH
07713	DR	G	MAISEL (<i>formerly G W MARSHALL</i>)
06003	MR	W Z	NAGEL
07843	MR	J E	NOBLE
07747	DR	R M	PATEL
07484	MR	V M	RODRIGUEZ
02619	MR	C. E. M.	SMITH
08072	MR	J S	STIRLING
02948	REV	G L	VOGAN
04494	MR	A W	WAINWRIGHT
07809	MR	R L	WARD
05624	REVD	A J	WILKINSON
07552	MR	J M	WILLIAMS

FITZWILLIAM COLLEGE
CAMBRIDGE
CB3 0DG

Telephone 0223 332000

27 October 1986

Dear Old Member,

Fitzwilliam, as you know, has a long and proud history. It began life offering a place at Cambridge to students from many different backgrounds and countries, who would not otherwise have come to the university. To take only a few examples, in the 1930s many refugees from the political turmoil of Europe found a home in the House, just as, after the War, many returning servicemen were able to begin or complete their university studies at Fitzwilliam. Throughout this period, under the inspiration of leaders such as Censors Reddaway and Thatcher, Fitzwilliam grew and prospered until it developed a sense of spirit and pride which was second to none in Cambridge

As one long connected with Fitzwilliam, I have always been aware of its particular pride of place. Over the years I have been struck by the way in which the spirit of Fitzbilly has been communicated to dons and students alike, and passed on from generation to generation. The move to collegiate status in the 1960s meant no diminution in our traditions and spirit, as was shown by the Fitzwilliam boat in moving to Head of the River in 1969, our centenary year.

Now Fitzwilliam is engaged in a tremendous effort to move forward into the future, building on that solid foundation of the past. The new court on Storey's Way stands complete, a visible sign of that spirit of determination and progress which has long marked our history. This is, moreover, but the first stage in a long-term programme of development which will eventually see the completion of the College on the beautiful grounds of the Grove. We are fortunate in being one of the few colleges in Cambridge with room to expand on its primary site, and it is a tribute to the energy, ideals and vision of many people connected with the College that we have begun to do so in such a splendid fashion.

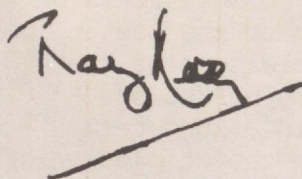
All this you have read about before in the last few months. All I wish to do here is to implore you to think about what this development means to Fitzwilliam, and to help as much as you can to realise that vision.

The Appeal has now been running for many months. It has raised over half of the target of £3 million, some £200,000 of which has come from the generosity of old members such as yourself. But to date fewer than one-fifth of the known old members have contributed. Can we not do better than this?

I am writing to you today in the belief that we can do better. I would simply ask that each and every old member of the College stop for a moment and remember his or her own days at Fitzwilliam. Remember what the College contributed to your development and then ask yourselves if you really cannot contribute to its development now. Is £10 or £20 a quarter, under covenant, asking too much for a community which once opened its doors to you, and gave you a world of experience which changed your life?

Fitzwilliam College now stands at a crucial point in its history. It needs the support of every past and present member of its community if it is to continue developing its proud traditions and history in the future. I appeal to you now, as one who was part of Fitzwilliam's past, to help make that future a reality.

Yours sincerely,

A handwritten signature in black ink that reads "Ray Kelly". The signature is written in a cursive style and is underlined with a single horizontal stroke.

Ray Kelly
Life Fellow

Supplement to the Year Book for 1983

THE ROYAL SOCIETY
SECTIONAL COMMITTEES

1 August 1983 – 31 July 1984

Sectional Committee 1 [1963]

Pure mathematics, applied mathematics, computer science.

Chairman: +Professor D.S. Jones

+ Dr B. Carter	§Professor I.G. Macdonald
+ Professor E.C. Zeeman	* Professor H.E. Daniels
§Professor C.A.R. Hoare	* Dr F.G. Friedlander
§Professor M.S. Longuet-Higgins	* Professor J.C. Taylor

Sectional Committee 2 [1963]

Experimental physics, crystallography, astronomy, astrophysics, ionospheric physics, applied physics, theoretical physics relating to these subjects.

Chairman: +Dr R.S. Pease

+ Professor H.E. Hall	§Professor W.T. Welford
+ Professor W.E. Spear	* Professor V. Heine
§Dr A.M. Lane	* Professor P.T. Matthews
§Professor M.J. Seaton	* Professor K.A. Pounds

Sectional Committee 3 [1963]

Chemistry, applied chemistry, theoretical chemistry.

Chairman: §Professor N. Sheppard

+ Professor D.W.J. Cruickshank	§Professor B.L. Shaw
+ Dr R. Parsons	* Professor R.F. Hudson
+ Professor R.J.P. Williams	* Professor W.D. Ollis
§Professor C.B. Reese	* Professor B.A. Thrush

+ To retire 31 July 1984

§To retire 31 July 1985

* To retire 31 July 1986

Sectional Committee 4(i) [1963]

Engineering (civil and structural, mechanical, chemical, aeronautical, turbo machinery), experimental fluid dynamics.

Chairman: +Dr G.B.R. Feilden

+ Professor B. Crossland	§Professor R. Weck
+ Professor J.A. Shercliff	* Professor P. Bradshaw
§Professor R.E.D. Bishop	* Sir Henry Chilver
§Professor J.F. Davidson	* Professor W.H. Wittrick

Sectional Committee 4(ii) [1963]

Engineering (electric power, electronics, nuclear, computer, control), materials science, instrumentation.

Chairman: +Professor M.F. Ashby

+ Professor D.J. Bradley	§Professor K.H. Jack
+ Mr D.H. Roberts	* Dr L.M. Brown
§Professor E.A. Ash	* Sir John Hill
§Professor M. Hart	* Professor J.H. Westcott

Sectional Committee 5 [1963]

Meteorology, hydrology, oceanography (excluding marine biology), limnology (excluding freshwater biology), geology, geodesy, geophysics, geochemistry, mineralogy, physical geography, archaeology, theoretical physics relating to these subjects.

Chairman: *Professor P. Allen

+ Dr A.S. Laughton	§Professor J.G. Ramsay
+ Professor M.J. O'Hara	§Professor G. Turner
+ Sir Alwyn Williams	* Professor I.G. Gass
§Professor R. Hide	* Professor S.K. Runcorn

Sectional Committee 6 [1963]

Plant sciences (pure and applied), soil science.

Chairman: +Professor H. Rees

+ Professor J. MacMillan	§Professor P.F. Wareing
+ Dr J.F. Talling	* Professor E.C. Cocking
§Professor A.D. Bradshaw	* Professor Winifred A. Tutin
§Dr E.J. Hewitt	* Professor R.K.S. Wood

+ To retire 31 July 1984

§To retire 31 July 1985

* To retire 31 July 1986

Sectional Committee 7 [1963]

Vertebrate and invertebrate zoology and palaeozoology, human and comparative anatomy, taxonomy and systematics, entomology, parasitology, protozoology, marine and freshwater biology, animal ecology and population dynamics, animal behaviour, physical anthropology.

Chairman: +Professor E.J. Denton

+ Professor N.B. Marshall

+ Professor R.M. May

§Dr L.G. Goodwin

§Professor R.A. Hinde

§Professor R. Miledi

* Professor R.J.H. Beverton

* Dr S.H.P. Maddrell

* Professor J.M. Smith

Sectional Committee 8 [1963]

Biochemistry, molecular biophysics, chemical microbiology

Chairman: +Dr D.A. Rees

+ Dr S. Brenner

+ Dr G.K. Radda

§Dr R.M.C. Dawson

§Dr A. Klug

§Sir Hans Kornberg

* Professor R.J. Ellis

* Dr N.M. Green

* Professor S.V. Perry

Sectional Committee 9 [1963]

Animal and human physiology, nutrition, biophysics, pharmacology, endocrinology (including applied and comparative aspects), reproduction, psychology.

Chairman: +Professor L. Weiskrantz

+ Sir James Black

+ Dr P.A. Merton

§Professor E.A. Barnard

§Professor B.B. Boycott

§Dr D. Noble

* Dr B.A. Cross

* Professor A.W. Cuthbert

* Professor P.J. Randle

Sectional Committee 10 [1963]

Medical sciences, bacteriology, virology and general microbiology, epidemiology, immunology, pathology, radiobiology, medical statistics and demography.

Chairman: +Sir Ian McGregor

+ Sir Cyril Clarke

+ Professor J.H. Humphrey

§Professor P.J. Lachmann

§Professor K. Murray

§Dr W. Plowright

* Professor M.A. Ferguson-Smith

* Professor Henry Harris

* Professor C.D. Marsden

+ To retire 31 July 1984

§To retire 31 July 1985

* To retire 31 July 1986

Sectional Committee 11 [1973]

Genetics (including molecular, microbial and population genetics), cell biology, differentiation and development.

Chairman: +Professor D.A. Hopwood

+ Dr Ruth A. Sanger
+ Professor J.M. Thoday
§Dr Mary F. Lyon
§Dr Noreen E. Murray

§Professor L. Wolpert
* Professor B.C. Clarke
* Dr C.F. Graham
* Dr E.M. Southern

+ To retire 31 July 1984

§To retire 31 July 1985

* To retire 31 July 1986

ELECTIONS ON 30 JUNE 1983

FELLOWS

- 1983 **ATTENBOROUGH, David Frederick**, C.B.E., Hon.D.Sc. Broadcaster and traveller. *5 Park Road, Richmond, Surrey, TW10 6NS.*
- 1983 **THATCHER, Margaret Hilda**, P.C., M.P. *10 Downing Street, London, SW1A 2AA.*

FOREIGN MEMBERS

- 1983 **ABRAGAM, Professor Anatole**. *33 rue Croulebarbe, 75013 Paris, France.*
- 1983 **HUTCHINSON, Professor George Evelyn**. *269 Canner Street, New Haven, Connecticut 06511, USA.*
- 1983 **LERAY, Professor Jean**. *Collège de France (Mathématiques), 75231 Paris Cedex 5, France.*
- 1983 **STOMMEL, Dr Henry Melson**. *766 Palmer Avenue, Falmouth, Massachusetts 02540, USA.*
- 1983 **WEISSMANN, Professor Charles**. *Eschenhastrasse 39, CH-8053 Zürich, Switzerland.*
- 1983 **WESTHEIMER, Professor Frank Henry**. *Chemistry Department, Harvard University, Cambridge, Massachusetts 02138, USA.*

FITZWILLIAM COLLEGE APPEAL

Reply Card

Please tick

I wish to contribute to the Appeal, and

— enclose a completed covenant form

— enclose a donation for £.....

— would like to discuss details

I regret that I am unable to contribute at this time

I would like to receive a copy of
the Fitzwilliam Who's Who (price £5)

Name

Address

..... Telephone

THE APPEAL OFFICE
FITZWILLIAM COLLEGE
FREEPOST
CAMBRIDGE CB3 7BR