CONTENTS

Tribute to Lord Monckton ........................................ Page 2
Colloquia and Seminars ........................................ Page 3
Lectures .......................................................... Page 5
Society Notices .................................................... Page 7
University News:
  General ......................................................... Page 11
  Union .......................................................... Page 16
University Building Development ............................. Page 17
Commonwealth Scholarship and Fellowship Plan .......... Page 20
Visitors ........................................................... Page 20

This publication is intended for members of the University of Sussex.
Extracts from it should not be published without
the Editors' permission.

While every effort will be made to ensure the accuracy of the
information which the Editors pass on, readers will appreciate
that this is a news-bulletin and not an official 'Gazette.'

Correspondence, etc. relating to the Bulletin should be addressed to
J. Lively, Arts Building, Falmer.

The twenty-first issue of the Bulletin will appear or Tuesday, 16th February, 1965

Copy date: 8th February
Tribute to Lord Monckton

The period of office of Lord Monckton as the Charter Chancellor has been tragically short: but long enough for the University of Sussex to realize the great services he rendered to it and to measure the size of its loss. His installation in June 1963 - attended by the heads or representatives of sixty-six universities from all over the world - was a great and memorable occasion for the University. But it was also a revelation to the first members of the University - senior and junior - of the range and diversity of the Chancellor's talents and achievements. The distinguished men and women, from Western Europe and the U.S.A. as well as from these islands, whom he chose to receive honorary degrees, each recalled and illuminated a facet of the Chancellor's life which he had touched with distinction.

He came uniquely qualified to his office as the first head of a new University: he was widely regarded and respected as the reasonable man: but his was not the chilly sort of reason, indifferent to the strength of human emotions. He had a lawyer's fairness of mind and could be dispassionate in judgement: but he also had a profound insight into the nature of men and of their conduct of affairs and sympathy for their hopes, their ambitions and their fears. He had too a simplicity and total unaffectedness of character which won and retained for him a multitude of friends in his own profession, in the public life of the country and in every part of the world.

He formed at Balliol a deep and enduring respect for the life of scholarship and for the universities where scholarship is at home. He repaid his debt to his own College by his lifelong loyalty and service to its interests: and with characteristic generosity extended his obligations to the University of Sussex named after the county of his adoption. The University found in him a sensitive interpreter and a persuasive advocate in the larger world outside: and from his unrivalled experience of that world he drew wise counsel whenever colleagues, academic or lay, sought his help in difficulty or doubt. His memory will live not only as the first Chancellor but among the foremost of the University's founders and friends.

J.S.F.
COLLOQUIA AND SEMINARS

CHEMISTRY COLLOQUIA

Monday, 18th January
'The Substituent Effects of Positive Poles in Aromatic Nitration'
By Dr. J. H. Ridd (University College, London)

Monday, 1st February
'π-Allylic Metal Complexes'
By Dr. B. L. Shaw, (University of Leeds)

Monday, 15th February
There will be no colloquium because of the Tilden Lecture: see separate notices.

Monday, 1st March
'Polar Effects in Reactions of Polymer Radicals'
By Dr. A. D. Jenkins

Monday, 15th March
'Direct Investigation of the Elementary Steps in the Hydrogen-Oxygen Reaction'
By Dr. B. A. Thrush, (University of Cambridge)

Monday, 29th March
'Sulphodesilylation'
By Mr. J. F. R. Jaggard

All colloquia will be held in PB 103 and will start at 4.45 p.m. Third year undergraduates are invited to attend.

MATHEMATICS SEMINARS AND POSTGRADUATE COURSES

SEMINARS so far arranged in Room PB 237 at 4.45 p.m.

Tuesday, 19th January
'Cancellation in free groups and free products'
By Professor R. C. Lyndon (University of Michigan)

Tuesday, 26th January
'Cohomology theory in the category of Hopf algebras'
By Dr. V. Gugenheim (Imperial College)

POSTGRADUATE COURSES

Alternate Fridays, 3.30 p.m. Room PB 237, starting Friday, January 22nd
'Algebraic Geometry' (continued from last term)
By Mr. I. G. Macdonald
Alternate Wednesdays, 2.30 p.m. Room PB 237, starting Wednesday, January 27th

'Normed Rings'
Study Group by Drs. D. Rutovitz, P. Bushell and L. Sulski

Fridays, 2.15 - 4.15 p.m. Room PB 238, starting Friday, January 22nd

'Non-Linear Differential Equations'
By Dr. P. Bushell

Mondays, 2.15 - 4.15 p.m. Room PB 212, starting Monday, January 18th

'Homology of H-spaces'
By Dr. G. Wraith

Details later

'Turbulence'
A course by Dr. R. H. Dyer may be arranged.

ECONOMICS COLLOQUIA

These will take place on Tuesdays from 5.15 p.m. to approximately 7.00 p.m. in the Arts Building Common Room. (Please note change of time). The colloquia are recommended for students majoring in economics but other members of the University are also admitted.

19th January

'Competition among the few: the U.K. petrol market'
By Professor Barna

26th January

'The problem of assessing the effect of the Restrictive Practices Act'
By Dr. P. Lesley Cook

9th February

Title to be announced
By Mr. M. H. Fisher, (Foreign Editor, Financial Times)

23rd February

'Transport and Economic Planning'
By Mr. B. T. Bayliss

9th March

Title to be announced
By Mr. E. O. Herzfeld, (Director, Elliott-Automation Ltd.)

23rd March

Title to be announced
By Dr. A. T. M. Wilson (Personnel Division, Unilever Ltd.)
PHYSICS COLLOQUIA

The following colloquia will be held on Thursdays at 4.45 p.m. in Room 103

28th January
To be announced

4th February
'Does the electron have a finite size?'
By Professor J. M. Blatt, (University of N.S.W.)

25th February
'Empirical Evidence Concerning the Origin of the Elements'
By Dr. B. Pagel, (Royal Greenwich Observatory, Herstmonceux)

11th March
'Low Temperature Properties of the Actinide Metals'
By Dr. K. Mendelssohn, (University of Oxford)

LECTURES

UNIVERSITY LECTURES

26th February
'Literature and the modern university'
By Professor L. Trilling

5th March
'Trades Unions'
By Dr. George Woodcock

30th April
'The Industrial History of Culture'
By Dr. E.J. Hobsbaum

28th May
'Architecture'
By Sir Basil Spence
A course of eight lectures has been arranged. These lectures are intended for undergraduates taking the Contemporary America course, but they are on subjects which may be of general interest and open to all. The speakers will be available after the talk for discussion over coffee in Falmer House.

The lectures will take place on Mondays, 2.15-3.15 p.m. in Room AB 157.

18th January
'The Idea of the New'
By Professor M. Cunliffe

25th January
'The Peace Corps in its historical perspective'
By Professor D. Riesman

1st February
'The American Economy'
By Dr. B. Supple

8th February
'American Mass Education'
By Professor M. Trow, (University of California at Berkely)

15th February
'Science in America'
By Dr. A. L. Thomson

22nd February
'America and International Relations'
By Professor C. O. Lerche, (American University - Washington)

1st March
'Pop Art in America'
By Alan Gowans, (University of Edinburgh)

8th March
'The American Theatre'
By Mr. M. S. Jamieson

On 15th March at 2.15 p.m. place to be arranged, a closed seminar of twenty-five members of faculty and undergraduates will be held on 'The murder of President Kennedy and the Warren Commission Report'. Members of the University who wish to attend this seminar should apply to Professor Cunliffe. Professor D. J. Boorstin of Chicago University and Professor David Riesman will attend.
MODERN EUROPEAN MIND

Kingsley Martin will be delivering a series of five lectures on 'The Concept of Progress' on part of the Modern European Mind course this term at 11.30 a.m. on Monday 1st, 8th, 15th, 22nd February and 1st March.

SOCIETY NEWS

ARTS-SCIENCE FILMS

The Science Society has recently reorganised itself with the objective, "to promote interest in the scientific method amongst all members of the University"., or some such ubiquitous phrase. This is due to the specialised scientific interests being largely catered for by groups such as the Astronomical and the Chemical Societies, and by the colloquia arranged by the science faculties.

The mention of 'Arts-Science Scheme' usually provokes mutterings about essays from scientists, and about functionless seminars from artists. Our so-called apathetic population does however attend lectures by famous people and horror films. The Science Society, in defence of the Arts-Science scheme, is hence showing films on the use of the scientific method, the history of science, and the progress of science, both this term and next term.

Largely due to the fact that the University's Arts-Science scheme has no money, but can only cadge from the various schools of study, the Science Society will have to charge 1/- admission to non-members of the society.

This term's programme is:

14th January  The Social Sciences

'Traffic in Towns' Ministry of Transport
Official film version of the Buchanan Report
33 minutes

'They rule the Land' U.S.S.R.
Social services and elections in a Russian village
22 minutes

'Anatomy of an Industry' Phillips Ltd.
Self-analysis of a 200,000 man industry
30 minutes

'World of Semiconductors' A. E. I.
38 minutes

4th February  Biological Sciences

'Neurosis and Alcohol' U.S.A.
An experimental study on neurotic cats
25 minutes

'The Ever Changing Motor Car' Ford Ltd.
Ford's psychiatrist on motivations of car buying
13 minutes

'Ant Warfare' B.B.C.
Methods of combat between ant colonies
8 minutes

'Darwin and Insects' Shell Ltd.
On Darwin's trip to Brazil in 'Beagle'
34 minutes

'Electron Microscopy' A. E. I.
23 minutes

25th February  History of Science

'The God Within' Nuffield Foundation
A study of the environment of pre-Socratic philosophers
23 minutes
25th February (contd.)

'Cosmos' German Democratic Republic
A biography of Humboldt, an 18th century scientist 35 minutes

'Introduction to Feedback' Rank
9 minutes

'Ariel - The First International Satellite'
Central Office of Information and U.S.A. 13 minutes

18th March

'Wave Behaviour' U.S.A.
Bell Laboratories showing similarities in many aspects of physics 27 minutes

'The Revealing Eye' Shell Ltd.
Showing the capabilities of photography 19 minutes

'Semiconductors' Czechoslovakia
20 minutes

'Viva La Difference' Ford
15 minutes

The summer term's programme includes a silent film made in 1925 which attempts to demonstrate, in cartoon fashion, the principles of relativity, a Russian film on illusions seen during space-flights, and two of series by McGraw-Hill Inc. on psychology.

CHRISTIAN UNION

Basic Christianity
A series of three meetings.
January 26th
January 28th
January 29th

Jesus Christ said that He was born to teach men the truth about the Maker of the Universe, so that they might renew acquaintance with Him, when their lives would be changed as they obeyed Him. In the generation following His death, it was said that the Christians who were teaching men about Him "turned the world upside down". At the present time (as then) many people are saying that they were wrong. Mr. Carson will try to explain what the underlying principles of this teaching were.

Bible Studies Arts Building 7.30 p.m.
January 22nd Rev. G. E. D. Pytches, M.A. Samuel
February 5th Mr. R. M. Horn, M.A. Caleb
February 12th Mr. R. W. Rowden, B.A. Ruth
February 19th Rev. F. H. C. Gray, M.A. Gideon
February 26th Mr. C. G. Martin, B.Sc., B.D. David
March 12th Capt. J. Bainbridge Abraham
March 19th Mr. K. A. Hardy, M.A. Moses
March 5th Missionary Meeting Arts Building 7.30 p.m.
'The Sovereignty of God and Missions' Rev. F. R. Entwhistle (Bible Churchmen's Missionary Society)
UNIVERSITY CONSERVATIVE ASSOCIATION

The term's programme will include the following meetings:

Monday, February 1st
Dr. Bernard Crick (author of 'The Reform of Parliament')

Tuesday, February 16th
Timothy Raison (editor of 'New Society')

Friday, March 12th
The Rt. Hon. Enoch Powell, M.P.

All members of the University will be very welcome at these meetings.

The term's first meeting of the study group on Regional Planning will be at 2.00 p.m. on Wednesday, January 27th. Subsequent dates will probably be Wednesdays, February 10th and 24th.

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DIALOGUE

The first meeting of Dialogue, the faculty seminar-group for discussing grounds of relation and difference between religion, scepticism and humanism, was held on 15th December, when a paper called 'Stone, Bell, Spire: the novels of E. M. Forster, Iris Murdoch and William Golding as contributions to a dialogue between scepticism and belief' was read by Stephen Medcalf. Eighteen people were present.

The second meeting will be held on Friday, 5th February at 6 p.m. in the SCR Snuggery. Professor Datches will read a paper called 'Language and Inspiration'. Discussion will be continued over dinner. Would any member of Faculty wishing to come to the paper tell Bernard Harrison or Stephen Medcalf, saying also whether they wish to attend the dinner.

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JEWISH SOCIETY

Tuesday, 19th January Large Arts Lecture Theatre 7.30 p.m. All Welcome
Discussion: Does religion involve more than emotional attachment?
Rabbi Dr. Louis Jacobs and Professor P. Corbett

Thursday, 28th January
'Spinoza'
Dr. P. Nidditch

Wednesday, 10th February
Joint meeting with Christian Council
'What do I get out of being a Jew?'
Rev. Raymond Apple, B.A.

Sunday, 28th February
Interfunction with other University Jewish Societies

Tuesday, March 9th
'Jewish Revolutionary Movements' Dr. F. M. Friedman
Spring term
January 15th  LA VERITE
Monsieur Tete.
January 22nd  IL POSTO
Alf, Bill and Fred.  On the twelfth day.  Insight.
January 29th  SOME LIKE IT HOT
The Insects.  L’Opera Mouffe.  The Tender Game.
February 5th  ROCCO AND HIS BROTHERS
February 12th  NIGHT TRAIN
Coney Island
February 19th  CITIZEN KANE
Muscle Beach.  Happy Anniversary.
February 26th  THE KILLING
Everyday except Christmas.  Rupture.
March 5th-7th  RENOIR FILM WEEKEND  (Speaker: Peter Harcourt)
March 12th  BIRD MAN OF ALCATRAZ
Love me, love me, love me.  Morse code melody.  The Substitute.

Summer Term
April 23rd  STRANGERS ON A TRAIN
Scaredy cat.  Rebel rabbit.  Tortilla flaps.  Grandma’s encyclopaedia.  Concert of Mr. and Mrs. Kabal.
April 30th  ONE EYED JACKS
The Pit and the Pendulum.
May 7th  VIVRE SA VIE
May 14th  THE TRIAL
Glass.
May 21st  ANATOMY OF A MURDER
A Dream of Wild Horses.
May 29th  NUF MIDNIGHT MATINEE  DR NO
Joseph Losey has expressed his willingness to conduct a seminar during the weekend, but cannot commit himself definitely until nearer the date.

We regret that two films which were announced as being part of the programme, MONDO CANE and REBEL WITHOUT A CAUSE have been withdrawn by the distributors.

Meetings will take place every Friday night at 7.30 p.m. and Saturday afternoons at 2.30 p.m. in the Physics lecture theatre unless otherwise stated.  Membership for the rest of the year 12/6.  If you wish to join please approach either myself, a member of the committee or ask to join at a society meeting.

Tony Hilton
Hon. Secretary.
PHILOSOPHICAL SOCIETY

This term we are having a series of meetings on the subject of 'Philosophy and Metaphysics'.

Our first meeting will be on Monday, February 1st when Professor A. J. Ayer will be coming to read a paper on 'Metaphysics and Commonsense'.

Other speakers will be Mary Warnock to speak on the existentialist attitude towards metaphysics and Renford Bambrough of Cambridge on 'Metaphysics in Modern Dress'. Information about further meetings will be available as soon as possible.

Also during the term we hope to have a joint meeting in the form of a seminar with the Philosophical Society of Southampton University to be held at Sussex. The date is not yet yet fixed.

UNIVERSITY NEWS

GENERAL

FINAL EXAMINATIONS 1965

The membership of the B.A. Final Examinations Boards has been approved as follows:

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<tr>
<th>English and American Studies School Board</th>
<th>European Studies School Board</th>
<th>Social Studies School Board</th>
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<td>Internal Examiners</td>
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<td>Prof. Briggs</td>
<td>Prof. Corbett</td>
<td>Dr. Barbu</td>
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<td>Prof. Cunliffe</td>
<td>Prof. Cruickshank</td>
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<td>Mr. Inglis</td>
<td>Mr. Kedward</td>
<td>Mr. Dommen</td>
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<td>Mr. Jamieson</td>
<td>Mr. Milner-Gulland</td>
<td>Prof. Elkins</td>
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<td>Mr. Lerner</td>
<td>Dr. Thorlby</td>
<td>Dr. Hennock</td>
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<td>Dr. Ross</td>
<td>Prof. Wight</td>
<td>Prof. Hiscocks</td>
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<td>Dr. Thorlby</td>
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External Examiners

Prof. P. Brockbank(York)
Prof. R. Hoggart(Birmingham)

External Examiners

Prof. W.B. Gallie(Belfast)
Prof. A.G. Lehmann(Reading)
Dr. A.D. Stokes(School of Slavonic and East European Studies, London)

External Examiners

Prof. S.E. Finer(Keele)
Prof. W.B. Gallie(Belfast)
Dr. E. M. Yates(King's College, London)
The membership of the B.Sc. Final Examinations Boards have been approved as follows:

Chemistry Sub-Board  Mathematics Sub-Board  Physics Sub-Board
Internal Examiners  Internal Examiners  Internal Examiners
Prof. Eaborn  Prof. Scott  Prof. Smith
Dr. Banwell  Dr. Dyer  Dr. Radcliffe
Dr. Guthrie  Dr. Green  Dr. Allen
Dr. Jackson  Dr. Knight  Dr. Easlea
Dr. Lappert  Dr. Plaskett  Dr. Finn
Dr. Peeling  Dr. Rogers  Mr. Unsworth
Dr. Smith

External Examiners
Prof. Sir Ewart Jones  External Examiners  External Examiners
(University of Oxford)  Prof. G. Temple  Prof. G. O. Jones (Queen
Prof. K.W. Sykes  (University of Oxford)  Mary College, University of
(University of London)  London)

LONGMANS FELLOWSHIP

The Senate has accepted the offer of Longmans publishing company to establish a Fellowship in the University. The Fellow will combine the writing and editing of books with some University teaching. Mr. Denis Richards, at present Principal of Morley College, London, has been appointed as Fellow for three years from October 1965.

APPOINTMENTS

The following appointments to the faculty of the University have been made:

Lecturer in Mathematics

Assistant Lecturers in Mathematics
G. H. Lawden, B.Sc. (New Zealand), at present Research Scholar at the University of Canterbury, from 1st October, 1965.

Lecturer in Physics (Experimental)
J. M. Pendlebury, M.A., Ph.D. (Cantab.) formerly Research Associate in Experimental Physics in this University, from 1st October, 1964.

ISLE OF THORNS

Dr. P. J. Bushell, Lecturer in Mathematics, has been appointed as Warden of the Isle of Thorns and will be taking up his appointment and moving to the Black House at the Isle of Thorns in the near future. The exact duties of the Warden have not yet
been finally decided, but it is probable that he will have a general oversight of all activities at the White House and of associated recreational facilities, and that he will have proctorial authority at the Isle of Thorns as a disciplinary officer of the Senate. All bookings for accommodation at the Isle of Thorns will continue to be arranged through Stanmer House (Miss P. M. Philips).

CAR ALLOWANCES

The Council has approved a special rate of 4½d. per mile for approved car journeys between the University and the Isle of Thorns.

LOCAL STUDIES COMMITTEE

As many members of the University are likely to want to undertake studies of the local area, it has been felt that there should be some University body co-ordinating such work. Such a body would be able to give guidance on previous and current research and would help to prevent repetition or over-investigation. Consequently, a Local Studies Committee has been set up to act in a consultative capacity in relation to schemes of social enquiry involving prolonged or widespread contact with the public in the local area. The local area is understood as East and West Sussex including all county boroughs within the Sussex county boundaries. The committee will consist of up to eight members of faculty and two or three students. Any individuals or bodies undertaking this type of research will be asked to provide an outline of their proposed research and ultimately a final report. They will also be asked to submit to the Committee copies of any questionnaire they propose to circulate.

The Committee also hopes to collect and disseminate information about social research projects currently being undertaken by members of the University, whether within or beyond the bounds of the University of Sussex. For this purpose, report forms would be circulated from time to time and summaries circulated to those concerned.

GRADUATION CEREMONY 1965

The Annual Graduation Ceremony will be held in the Dome, Brighton, on Saturday, 12th June, 1965, probably at 2.00 p.m. The exact time and details will be announced during the summer term.

NAMES OF PARK HOUSES

It has been decided that the men's Park House should be named Norwich House and the women's Park House should be named York House.
BOOKING OF ROOMS

Booking of Rooms in Falmer House, the Science Buildings and the Arts Building

Students will book all rooms through the Society Secretariat (Alan Green) who will consult the appropriate person in charge of bookings.

Anyone else wishing to book rooms in Falmer House, (including the Private Dining Rooms), the Physics Building, or the Arts Building should do so as follows, noting that certain changes have been made since the last instructions were issued in Bulletin No. 17 dated 5th October, 1964 and printed on page 11. All changes are typed in capitals.

Falmer House

Senior Common Room Suite
Bookings to be made through the Secretary of the Senior Common Room Committee (DR. R. TAYLOR) who will inform the Head Porter of all such bookings.

Refectory and Balcony
Bookings to be made through the Catering Manager (Mr. Nicholson) who will inform the Head Porter of all such bookings.

Private Dining Rooms (for meetings as well as meals)
Bookings to be made through THE CATERING MANAGER’S SECRETARY, MRS. M. PATON IN FALMER HOUSE (INTERNAL TELEPHONE NO. 171), who will inform the Head Porter of all such bookings.

Junior Common Room Suite (including the Debating Chamber)
Rooms to be booked through Alan Green who will be in the Societies Room (Internal telephone No. 103) from 1.30 to 2.00 p.m. every day. Union Committee Room can be booked through the Permanent Secretary (MRS. MELETIOU, INTERNAL TELEPHONE NO. 176).

Other rooms can be booked directly through the Head Porter.

Physics Building
All bookings to be made direct to MRS. M. HIGGINS (GENERAL OFFICE, INTERNAL TELEPHONE NO. 153) who will inform the Head Porter of all such bookings.

Arts Building
All Bookings to be made direct to MRS. D. KNOX (GENERAL OFFICE, INTERNAL TELEPHONE NO. 544) who will inform the Head Porter of all such bookings.

Chemistry Building
Rooms in the Chemistry Building will not be available until after Easter. Advance bookings for such rooms should be made through Miss M. March (Internal Telephone No. 320)

If the above instructions are followed, the Head Porter’s diary will be the Master Diary for all events going on in the University, and in this way clashes of bookings can be avoided. Anyone wishing to arrange an event of some importance can consult the Head Porter’s diary to find a suitable day.

Functions involving Catering
The person arranging the function should first book the appropriate room, and then consult the Catering Officer about catering arrangements.
EXHIBITIONS

The following exhibitions have been arranged by the Lectures and Exhibitions Committee:

Room 112 Falmer House, January 11th - January 29th. An exhibition of lithographs called 'Concerning Marriages' by Allen Jones.

Room 112 Falmer House, February 7th - February 20th. An exhibition of painting by Mr. Timothy Sainsbury, who teaches art in Littlehampton.

Room 112 Falmer House, February 20th - March 25th. An exhibition of drawings of the University by Sir Basil Spence.


GIFTS AND DONATIONS

The University has accepted with gratitude the following gifts and donations:

A silver bowl from Sir Alexander Grantham, G.C.M.G.
Two silver tea-caddies from Mrs. Marjorie Miller
A silver ash-tray from Miss Mary Brassey
A silver matchbox from Mrs. Pinto

A portrait of the Vice-Chancellor by Mrs. Grace Wheatley, commissioned by Mr. P. Seligman, which had been presented to the University after the Court meeting on 7th December, 1964.

An anonymous donation of £5,000 towards the Arts Centre.

STILETTO HEELS

Regulation C. 8 now reads:

'Sstileto or similar heels of small size may not be worn in any working building even when fitted with plastic plugs, and may only be worn in social and residential buildings if fitted with effective plastic plugs.'

At present the working buildings are the Chemistry, Physics, Arts and Library buildings, and the social and residential buildings are Falmer House and the Park Houses.

Visitors, who are not members of the University, may wear stiletto heels which are fitted with effective plastic plugs only if the permission of the head of the appropriate building has been obtained.

ACCIDENT IN LEWES DURING RAG WEEK - INFORMATION REQUIRED

Would the students who witnessed a collision between a car coming out of St. Swithin's Lane and a car being driven along the High Street during Rag Week please contact the Proctors' Office. The students concerned were collecting for Rag Week and offered their names shortly after the accident, but these were refused at the time. The owner of the car which emerged from St. Swithin's Lane has now been asked to obtain them for insurance purposes.
CHAPLAINCY ACTIVITIES

In connection with the Week of Prayer for Christian Unity, a corporate service of the various church societies of the University and of the colleges in Brighton will be held in the Hall of the College of Art at 7.0 p.m. on Sunday, January 24th. Members of the Roman Catholic Church will participate fully in this service. A reception will be held after the service in the Anglican Chaplaincy Centre. Daily prayers for unity will be said between 1.30 and 1.40 p.m. in Room 112 during the week, which is from January 18th-25th, except on the Saturday and Sunday.

On February 7th at 8.0 p.m. Mr. D. L. Edwards, the publisher of the Bishop of Woolwich's controversial book, 'Honest to God' will open a discussion on 'After Honest to God'. This will take place at 19, Clifton Terrace, unless otherwise announced nearer the time, but will be open to anyone who wishes to come.

On February 18th at 6.30 p.m., Professor W. R. Niblett, Dean of the London University Institute of Education, will speak at the University on 'Religious Education in Schools - time for a change?'

The Chaplain is organising a Lenten weekend conference for members of the University at the Isle of Thorns on March 6th and 7th and will give details to anyone interested.

UNION

There is an Union General Meeting left over from the end of last term to discuss the questions of sports facilities and of accommodation. An emergency meeting has also been requested to discuss the abolition of the quorum. The first General Meeting of term will discuss these and will be held on Tuesday, 26th January. No Society meetings should be arranged for before 8.00 p.m. on that date.

The New Universities Festival is already well under way and should be successful both socially and intellectually.

Dance Programme for the Term

February 13th

Valentine's Dance
Cliff Bernett and the Rebel Rousers, the Cheyenes, the Baskervilles and the Jazz Trio.

March 13th

T-Bone Walker with John Mayall and his Blue Brakers, the Baskervilles and the Jazz Trio.

SCIENCE SCHOOLS OF STUDY

In October, 1965, there will be four Schools of Study in the Science Faculty - the School of Mathematical and Physical Sciences, the School of Molecular Sciences, the School of Biological Sciences, and the School of Applied Sciences. The last two Schools have been discussed in an earlier edition of the Bulletin and it is with the first two that I want to concern myself. These two Schools replace the present School of Physical
Sciences and the major subjects available in the Schools will be as follows:

School of Mathematical and Physical Sciences

Mathematics
Physics
Mathematical Physics
Philosophy and the Theory of Science

School of Molecular Sciences

Chemistry
Theoretical Chemistry
Materials Science
Physics
Biochemistry (not immediately available).

These lists of major subjects should indicate the field of interest of each School. Roughly speaking, the School of Mathematical and Physical Sciences will deal with Mathematics, Physics and Philosophy, and will preserve and accentuate the important links which have already been established between Physics and Mathematics. It will also lay stress on the implications of Mathematics and Physics for philosophical thought. The School of Molecular Sciences will deal primarily with Chemistry and Physics and their interrelationships. Here the new major in Materials Science will span both subjects to a considerable extent. Materials Science is, of course, one of the major subjects in the School of Applied Sciences, but there the approach will be rather less fundamental than in the School of Molecular Sciences and will devote significant attention to the applied aspects of the subject. Biochemistry is also a major subject in the School of Biological Sciences, but here again the treatment in the two Schools will be significantly different.

The main reason for dividing the School of Physical Sciences in this way is so that as much emphasis as possible can be laid on the links between Physics, Mathematics and Philosophy on the one hand, and between Physics and Chemistry on the other. If the School of Physical Sciences had been left as it is now, it would have something like 800 undergraduate and 200 postgraduate students in 1967. To administer such a School as a compact unit would have been extremely difficult and would have led, inescapably, to the formation of subject sub-units. So the very size of the School would almost certainly have militated against the development of just these inter-subject links which we wish to emphasize.

There is no doubt at all that the organisation of Chemistry, Mathematics and Physics into one School during the early years of the science faculty has been immensely valuable and that we have all learned a great deal from the problems that have arisen. But, to continue in this way would lead to major difficulties of communication and organisation. So, since the Schools of Biological Sciences and Applied Sciences are to be introduced in October, 1965, this seems an ideal time to re-arrange the School of Physical Sciences into two separate Schools, so that maximum attention can be given to the two important sets of subject links that have emerged.

R. J. B.

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UNIVERSITY BUILDING DEVELOPMENT

The Master Plan

The Great Court, around which the initial stages of all the main academic and social buildings of the University are grouped, will for many years, and perhaps indefinitely, be the core of academic and social life. The scale of the Great Court is such that future buildings, extending behind and generally above the present ones, will
always flow towards this focus and meeting place. Buildings so grouped will be extensive enough to house a student population of 7,000 and, even on optimistic estimates, this takes us a long way into the future. The first natural development of the University Park will take the form, therefore, of extensions to the existing buildings all round the Great Court in an outward and upward direction.

The site as a whole is conceived as being divided into zones which, running from the main road in the south in a northerly direction up the valley are as follows:

Social, cultural and administrative buildings (i.e. Falmer House, the University Meeting House, Arts Centre, and Administrative building).

The first academic zone (grouped round the Great Court)
Residential, refectory and shopping zone
Second academic zone This is as yet completely unplanned, and is being reserved for future use when the Great Court area is fully developed. Or at least this is the plan at present. The upper part of the valley might, of course, be used to accommodate unforeseen developments outside the immediate sphere of teaching and research. For example, the University is already benefitting from the presence of a research group financed by the Agricultural Research Council, and externally financed institutes of this kind might find a suitable home somewhat outside the immediate environment of the Great Court. (Having mentioned the Agricultural Research Council, it may be added that a building will quite shortly begin to appear adjacent to Stage II of the Chemistry buildings put up with A.R.C. money. It will ultimately revert to University use and is being so designed that it can be assimilated into the Chemistry laboratories when the time comes).

Athletics

An aspect of University life not mentioned above is sport and athletics. The present playing fields at Falmer, as well as suffering from certain teething troubles which are now being rectified, are also far short in area of what will be required by a University of 3,000 students, our immediate target for the year 1967/8. The proposal that the upper part of the valley should be used temporarily for athletics is not so attractive as it may seem at first sight. It is doubtful whether the heavy expense of levelling and seeding could be justified for comparatively short-term use. For this reason, it seems unlikely at the moment that the upper valley will be used for playing fields. The University may seek alternatively to purchase the land to the north of the present sports ground and to lay out there a permanent site for extra playing fields adjacent to the new sports pavilion. This should be ready for use in October 1965.

The next Five Years

The stages by which these general plans will be achieved can best be explained by listing building projects expected to be completed within the next 5 years or so. Working from south to north, these are:

Falmer House - Much additional space is going to be needed for social and recreational activities in Falmer House. It may be possible quite soon to extend the usable space in Falmer House by the filling in of a number of voids. This will have to be done very cautiously if the character of the building is not to be destroyed. It is hoped to turn further areas of Falmer House over to recreational use when the new Refectory building comes into use and the main kitchen space in Falmer House is no longer required for that purpose. The future use of the various spaces concerned is being considered at the present time by the Falmer House Committee.

Arts Centre - It is hoped to start planning the Arts Centre, to be built to the southwest of Falmer House, as soon as a Director is appointed. The building may possibly be completed in time for the 1968/9 session.

Administration building - The site for this building is immediately to the South of the present physics building, where the temporary car park and physics Terrapins at present stand. Although it has always been recognised that Administration should move from Stanmer House to the main University Park as soon as possible,
the construction of the building has been held up for financial reasons. It seems possible that the building may now be ready for use by October 1968 but until negotiations currently going on with the U.G.C. are completed no one can be certain.

Biology Building - Stage I of the Biology Building should be completed by Christmas of this year and some biologists will be able to move in early, by October. The second stage of the building will follow closely with the object of its being ready by October 1968. Associated with the Biology building is a separate ancillary unit between the main building and the road, construction of which is just about to begin.

Physic/Mathematics building, Stages II and III - This extension of the present building will lie to the east and up the valley side. There will be a bridge linking Stages I and II over the main existing north/south road; Stage III will be contiguous with Stage II. Stage II, a large laboratory building, has already been begun and should be completed by October 1966, and Stage III, mainly offices, should be completed a year later.

Chemistry building, Stages I, II and III - The contract completion date of Chemistry, Stage I, is 6th March 1965 and the present partial occupation was achieved by phasing the building programme to give earlier access to urgently needed laboratories. The Teaching Wing of Stage II, which is already well advanced, should be completed before the next academic year begins and the remainder of Stage II will be ready by the end of 1965.

Applied Sciences and Engineering building - Work has already begun on site preparation for Stage I of this new building, which is due to be completed in October 1966. It will comprise a large laboratory and workshop hall and a wing of drawing offices, faculty studies and smaller laboratories. The possibility of erecting a new group of Terrapins to accommodate the new School in 1965 is under consideration. The Stage II building will follow almost at one, being linked with Stage I by a tunnel under the north/south road. It is at present due to be completed in October 1968 and will lie to the south of the Boiler House.

Arts building, Stages II and III - The third building due to be completed in October 1966 is Stage II of Arts which will lie roughly north-west of the present Arts building but still largely to the south of the east/west road leading from the Boiler House to the Library. A bridge over the road will connect this large study block to Stage III which will lie to the north of the road when completed in October 1967. The design will continue to incorporate, so far as possible, small enclosed courtyards with cloisters, so as to avoid the office block type of building into which Arts buildings are liable to degenerate.

Central Refectory Block - Falmer House will be unable to handle all the catering requirements of the University after 1965/6 and a new and very large catering building, with a shopping area on the ground floor, will, if present plans are achieved, be brought into service gradually from October 1966 onwards. It is hoped that, by very careful design, this will provide the ultimate answer to our catering difficulties for many years to come and supply, in addition, a pleasant environment for mid-day and evening relaxation. There will also be useful areas for meetings, private dinner parties and just resting. The shops will be entered from an arcade.

Park Houses - Two new Park Houses are under construction, the first to be ready by October 1965, the second early in 1966. For the time being, these will not be available as residences, having been provided by the University Grants Committee to supply emergency accommodation over the Robbins expansion period for academic and administrative staff. If all goes well, one of these Park Houses, which are to be replicas of the existing two, will be handed over for residential use in October 1966. The second will be released as soon as the Administration building is available.

The Future

Long-term plans provide for further extensions to the Chemistry building, the Library, and to the other academic buildings. Provision for more residences in the Park still depends on the availability of money. It seems unlikely at present that further Park Houses of the present type will be built. The Accommodation Committee
has put forward an interesting scheme for varied kinds of residential accommodation to be built as money becomes available, for faculty members and other staff as well as for students.

A number of other building projects, some of them rather less clearly defined at present, do not feature in what has been said so far. For example, a Biology Field Station is soon to be constructed at the Isle of Thorns. The future of Stanmer House is being studied, and some administrative necessities such as storage space and a Maintenance building will have to be fitted into the picture when money allows. Finally, it will probably come as a surprise to most people to know that well over a further £500,000, in addition to the £300,000 already spent, will have to be committed in the next four or five years on roads, landscaping, heating mains, gas, water and electrical services, drainage, and suchlike prosaic but important site developments. It is not only the buildings but this elaborate infra-structure also that constitutes the physical reality of the University.

J. M.

COMMONWEALTH SCHOLARSHIP AND FELLOWSHIP PLAN

Application are invited for COMMONWEALTH SCHOLARSHIPS tenable in universities and other institutions of higher education in:

GHANA 
JAMAICA 
NIGERIA 
PAKISTAN -

commencing October 1965
commencing July-September 1965, according to university.

Ghana, Jamaica and Nigeria have not announced any limitation of fields of study, but in Pakistan candidates are only invited, normally for courses at Honours or Masters level, in Agriculture, Arabic, Education, Geography, Geology, Islamic Studies and Urdu. Commonwealth Scholarships are in general awarded for a programme of study or research normally extending over two academic years and leading to a higher degree or similar qualification. They are normally open to men and women graduates, or students about to graduate, who are permanent residents of the United Kingdom (upper age-limit 35).

Emoluments will cover fares, fees and, in addition, annual maintenance allowances (Ghana £G720; Jamaica £600; Nigeria £700; Pakistan Rs.4800). A marriage allowance may be paid in certain circumstances to Scholars studying in Jamaica. Certain other allowances are also payable.

Further particulars and application forms (specifying in which country or countries interested) may be obtained from the Secretary-General, Association of Commonwealth Universities, Marlborough House, Pall Mall, London, S.W. 1. with whom applications must be lodged not later than 20th FEBRUARY 1965.

VISITORS

Visitors to the University have included:

Mr. J. A. Kirkness, Registrar, University of Auckland, New Zealand.
Sir Keith Hancock, Professor of History, Institute of Advanced Studies, Australian National University, Canberra.
Mr. B. R. Nanda, from the Ministry of Transport, New Delhi.
Professor Kerr, Professor of History and Head of the Department at the University of Western Ontario, Canada.
Dr. B. K. Dumanowski, Lecturer at the Chair of Physical Geography, Wroclaw University, Poland.
Professor Talon from Dijon University.
The Duchess of Devonshire, Lady Birley and Miss Edith Smith.
His Grace the Archbishop of Canterbury.
Lieutenant Governor and Mrs. Glenn Anderson, Dr. A. Russel Buchanan and Dr. William H. Allaway, of the University of California.
Mr. T. J. Bata and Mr. V. Cerny of the Bata Shoe Organisation.
Dr. A. W. Trueman of the Canada Council and Mrs. Trueman.
Dr. Ian Michael, Vice-Chancellor of the University of Malawi.
Mr. Morris Dodderidge, Controller of the Recruitment Division, and Mr. J. Livingstone, Controller of the Establishments Division, of the British Council.
Mr. H. J. Boyden, Joint Parliamentary Under-Secretary of State for Education and Science.
Sir Miles Clifford, Director of the Leverhulme Trust Fund and Lady Clifford.
Mr. Robert Birley, Professor of Education, University of Witwatersrand, Johannesburg.
Professor Graeme C. Moodie, Professor of Politics, University of York.

Groups of visitors to the University have included:
A party from the Council for Education in World Citizenship.
A party from the Association of Assistant Masters in Secondary Schools.
A party of French Editors.
A party from the Association of Printing Craft Teachers.
A party of students from Turin.