

Deb. Soc.
THIS HOUSE WOULD
NOT DEBATE SEX
Thursday, 5.15
Council Chamber

REDBRICK

Film Soc.
"WINDFALL IN
ATHENS"
"APPLE AND THE
FLYING MAN"
Thursday, 7.30
Mech. Eng.

No. 643

WEDNESDAY, OCTOBER 23rd, 1963

Price 3d.

**LUNCHES
OFF!**



**"BUT THEY'LL BE BACK"
AS STUDENTS SAY**

**"HALLS AREN'T
WORTH IT,"
SAY STUDENTS**

Cut prices call

A SURVEY out this week
throws a new and distur-
bing light on the university's
build-more-halls policy.

The survey shows that
students in digs are in general
far more satisfied with their
accommodation than are those
in hall. "This survey can
show considerable doubts on
the wisdom of existing poli-
cies," says the survey.

Only 49 per cent. of men in hall
said their accommodation was
worth the money they were pay-
ing; 89 per cent. of those in digs
felt it was worth it. The figures
for women in hall were slightly
higher.

Dissatisfaction

The survey says that the higher
rate of dissatisfaction does not
mean that halls should be scrap-
ped in favour of digs.

New halls, the report suggests,
should be less lavish than the
existing ones, with the price level
correspondingly cut. The only
alternative, says the survey, is
subsidising students in Hall; they
do not feel that what they are
getting now is worth the money.

**MR. HORDERN
-THE WARDEN
GOES SOON**

THE warden of Chancellor's Hall,
Mr. P. C. Horder, will be leav-
ing the hall at Christmas.

Mr. Horder, who is also secre-
tary of the Appointments Board
in the University, has been the
warden since just after the war.

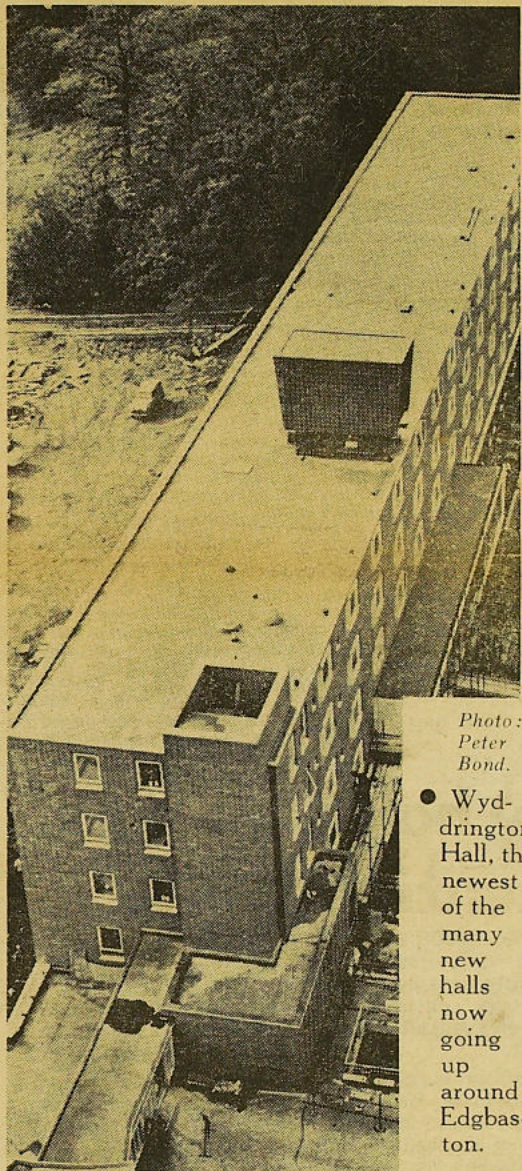


Photo:
Peter
Bond.

• Wyd-
drington
Hall, the
newest
of the
many
new
halls
now
going
up
around
Edgbas-
ton.

OPEN IT UP ON SUNDAY!

**Seven-day-week
demand**

AS the first university venture
onto the seventh day — the
Sunday lunches — came to a pre-
mature end this week, a union spon-
sored survey just out shows great
potential demand from students to
be able to use the university faci-
lities on Sundays.

The survey, conducted by Mr. R.
M. Morris of the Econometrics and
Social Statistics Department, shows
that 26 per cent. of people in digs
and 14 per cent. of those in hall
said they would support the Sun-
day opening of the refec. In fact, be-
tween one and two per cent. have
used it: a total of 250 since term
started. Mr. Morris, on the strength
of this, recommends that the refec-
tory should be opened. The report
was written before the service was
initiated.

In the same week Refectory Com-
mittee, in an emergency meeting
last Thursday, decided to close
down the service immediately, after
it has been going for only three
weeks.

The reason given in the official
notice is that staffing difficulties made
it impossible to continue the service.
Only five people had volunteered to
staff the refectory next Sunday, accord-
ing to Refectory Manager O. F.
Humbert. "We couldn't have carried on
anyway," he said.

The mystery of the missing lodgings
has still not been solved. Miss E. M.
Teverson, the Lodgings Warden, was
unable to give the special committee
meeting—called at 24 hours notice—
any idea as to the number of students
she had put into digs which did not
have Sunday lunches.

"Your guess is as good as
mine," said University Secretary
G. L. Barnes, when asked if he
knew if anybody actually was in
such digs. Mr. Barnes also said
the lack of such people was as
important a reason for ending
the scheme as were the staffing
difficulties.

Both Mr. Humbert and Mr.
Barnes emphasised that this was
not necessarily the end of Sun-
day lunches. "The door is not
closed," said Mr. Barnes, "but
students should not expect it to
be open again in two or three
weeks." They'll be back, said Mr.
Humbert. "But not until there
has been a complete reorganisa-
tion of refectory staff to enable
it to deal with a seven-day week."

tuesday... 8pm

COUNCIL'S VERDICT

NEED for further considera-
tion—that was last night's
council verdict on The Lodg-
ings Report.

"This is only a preliminary
survey" said one councillor.
"The motion should be presen-
ted to the University with the
request that they provide the
money for a proper report."

Most councillors assumed that
more halls were inevitable; only
Nigel Taylor spoke out for flats
and digs, saying, "The Oxbridge
pattern would not be suitable for
Birmingham."

Andy Allen's proposed amend-
ment to the lodgings regulations,
suggesting that students over 21
should be able to have flats irres-
pective of year at the university,
was carried unanimously by coun-
cil.

John Paling, the President
commented "The University can
find no way to justify the present
position. The current regulations
are a ridiculous anomaly."



**Wilderorheafoo
for nosh**

MINSTRELS, mead and a
baron of beef will help
to give the mediaeval atmos-
phere to this year's Presi-
dent's dinner dance, to be
held on Friday, November
1st.

The debating hall will become
an Anglo-Saxon baronial hall for
the evening, and the 180 guests
will dine on wilderorheafoo,
swetewos (Boar's head with
orange sauce) and mead.

Tickets for the dance are on
sale today.

"I thought it about time we
used the advantages of the De-
bating Hall," said Alan Newell,
chairman of Ents. Com.

University to be starting point of race-hate survey

THE University is to be the
starting-point of a long-
term major survey of race re-
lations. The survey is being
conducted by a team from the
Institute of Race Relations, and
will take over five years to
complete.

Mr. E. J. B. Rose, who is to lead
the team from the Institute, will
start his work on the project with
a preliminary visit to the Univer-
sity next Tuesday.

When asked why Birmingham
was to be his starting-point, Mr.

Rose said: "It has a greater con-
centration of coloured immigrants
than anywhere else in the country,
except London. We are also very
interested in two or three other
studies which the University is
already undertaking."

The university is also to help
in producing his report of the sur-
vey, which will set out the prob-
lems he discovers and also com-
pare the various solutions as

applied in Birmingham, Wolver-
hampton, the Black Country, and
other places throughout the
country.

'Arboring 'atred

ONE of the newly-planted trees
in the open area next to the
gym has been broken in half.
Earlier this term vandals bent
parking signs on the campus.

Have you seen this week's New Statesman?

The best-selling review
Edited by John Freeman
Fridays, one shilling

CINEMA

TOM JONES IS SO BAWDY

And it's great

ANYONE looking for a large chunk of full-blooded entertainment had better head straight for the film "TOM JONES" (Futurist, Eastman colour, director: Tony Richardson). From a screenplay by John Osborne, based on the novel by Henry Fielding, the tale is told of a merry rogue who goes by the name of Tom Jones (played by Albert Finney). A prologue, played as if it were a silent film, delightfully tells how Tom came to be found and adopted by Squire Allworthy (George Devine) as his own son.

After the credits the story continues from the time when Tom has grown up and begun his amorous exploits, though these end—for us—where (to quote from the film) "taste, decorum and the censor decree".

After Tom falls in love with the wrong girl, Sophie (Susannah York), the Squire turns the young man out, and we follow Tom to London and the fortunes he finds in that city.

"...to laugh men out of their favourite follies and vices..." FIELDING

Not that we are alone in following him, for nearly every character in the script is in pursuit of either him or one of the other pursuers at some stage or other.

The film catches completely the atmosphere and feel of the 18th century in which it is set, and it brings to the screen all the bawdiness, vigour and utter squalor of the times. The standards of the day are accepted unashamedly, perhaps too unashamedly, for the England it shows is a very inglorious one, and for the majority of the population it was a most unsavoury world.

However, Tony Richardson claims that there is no message in the film, so what has he put in it instead? Some splendid performances from all the cast, especially those of Edith Evans and Hugh Griffith, who, as Sophie's Aunt and Father respectively, give, perhaps, the greatest pleasure. Some really fine passages—for example, the lyrical sequence of the romance between Tom and Sophie played out against a Somerset hunting sequence.

The director has done well, although the film is not without its flaws. Stylistically it is a mess; he has filled the film with tricks like freezing the picture, asides to the audience and every wipe in the book.

However, it is niggardly to dwell too long on these points, and best to sum the film up in the spirit with which it was made; that is, as an uproarious romp, which carries you along with its buoyancy and zest for living from beginning to end.

ANTHONY WILLIAMS.

Come on let's be pals

THE "Southwark Record," an official R.C. diocesan monthly, regrets the lack of hospitality encountered by overseas R.C. students at London University. Unless greater hospitality is shown they say, students might return "embittered against the coldness and lack of hospitality of Catholics here, or even determined to abandon Christianity altogether."

This is terrible, even for our non-Catholic overseas visitors. Presumably the non-believers will have to abandon something else, but the point's valid all the same.

GENT'S HAIRDRESSING

THE UNION GENT'S HAIRDRESSER is situated in the basement of the Union new wing.

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• Susannah York as Sophie Western, Tom's girl-friend.

HOW'S THIS FOR DEMOCRACY?

FOLLOWING last week's sensational news that the Cambridge Union was to install a juke-box, Bristol's "Nonesuch News" now report that THEIR Union's juke-box is a financial hit. In the first week of the new session, the machine made a profit of nearly £10.

Bristol have adopted a truly democratic approach to the venture, even providing a suggestion book so that the students will be able to help in the selection of records. To decide which records should be retained and which should be deleted, mechanical counters record how many times each disc is played.

REDBRICK comment

The Birmingham University Newspaper

The seventh day shalt thou...

A SURVEY shows that a big minority of Birmingham students want Sunday opening of the University.

Just when the Sunday meals service has had to close down, over 22 per cent say that they would like it open; even more impressive, over 40 per cent say they would use the library on a Sunday.

The idea, or rather, ideal of a seven-day week is an excellent one (although not of course if lectures were included). But whether the figures are accurate or not could only be tested by experimenting.

And this would mean taking big risks.

It may seem a mystery why, if there is such a demand, the Sunday lunch scheme failed. The primary reason given by University authorities is lack of staff.

Chief obstacle

And here we have the chief obstacle to the seven-day week. To get enough people to man the refectory, library and departments is going to be almost impossible. It would be expensive too.

But another reason why the Sunday lunches failed was lack of support. It needed 300 to make it pay, and even when the meal was reduced to an uneconomic 3/- only 130 turned up. According to the survey well over 1,000 people wanted it.

Clearly it needs more than one facility to be open if students are going to come in on Sunday. Nobody will be tempted to spend a day in the library if there is nowhere to eat.

It is the sort of scheme that cannot be introduced piecemeal.

It will need bold imagination and a lot of good planning.

Whether the University has these qualities is a moot point.

Editor - - - - - Chris Buckland
Assistant Editor - - - Tim Austin
Business Manager - Roger Griffiths

the union,
the university,
edgbaston,
birmingham 15.

personal column

FRESHERS' Debating Tournament. All aspiring entrants should contact D. W. Mears via the Union Pigeon Holes. Entries before November 6th. Preliminary rounds November 13th.

U.N. DAY Social, 7.30-11 p.m. Founders Room. Dancing to the Dieffen. Cabaret featuring Rosemary Reppath and Hugh Gentleman. Bar, 3/6d. single ticket.

GAZEBO is coming. T-SQUARE, better than new, only 30/-—Apply REDBRICK Office.

BUDDHIST wanted, to give a short talk to a group studying Buddhism. Contact John D. Wright, Botany 3.

HOME—an insult to democracy? Come and find out at the emergency debate, 1.30 p.m. in the Debating Hall, TODAY.

WELL recommended. Self-contained flatlets, furnished and offering every comfort and amenity for graduates and staff (male or female, single or sharing).—Contact R. G. R. Bun, Union Pigeon Holes, or Tel. PRI 2311 evenings.

PRESS POST

POLITICAL UTOPIA IS FALSE

SIR.—Last Friday's speech by Mr. Anthony Wedgwood Benn was surely the epitome of all that is best, and worst, in University politics. Almost every politician who speaks seems to feel the need to be smooth, witty, idealistic if not emotional.

Rarely is there any attempt to be realistic, to discuss the depressing details. Students, it seems, are happier with soothing generalities, vague slogans and must not be asked to think for themselves.

A fifth of Mr. Benn's speech was concerned with Education, what is generally wrong with the present set-up, and what Labour will do, generally, to reconstruct our Education system, i.e., abolish the 11-plus, integrate the public schools, etc.

Nothing about how Labour would rectify the Teacher deficiency—now standing at 60,000; nothing about Labour Party plans to find the extra trained Primary school teachers needed by 1967 when an extra 750,000 children will be in our Primary schools. Labour is committed to raising the school leaving age to 16, which means yet more teachers.

Married

Each year between 18 and 19 thousand new teachers start their life's work—16,000 are women from T.T.C. Every year 15,000 women teachers leave to get married. Doubling the present slow rate of expansion in the T.T.C. is going to have little effect on the teacher deficiency. What are the Labour Party's solutions to these problems?

Mr. Benn made no mention of these in his outline of the new Labour Utopia; but they are of fundamental importance to his reforms. Why were such details left out of the speech? Perhaps, because they are unpalatable to student audiences waiting to enjoy the entertainment, but who are not prepared to think. Yours, etc.,

ALAN ANDREW JONES.

BUT DON'T YOU LIKE IT?

SIR.—I have been very disturbed to witness the immoral and materialist trends that appear to dominate REDBRICK more and more each week. Are we, as responsible people, entitled to expect no more from a newspaper than sex and food?

Yours in horror,

M.B.

External Ads. 4d. a word. Internal Ads. 1d. a word. Insertions up to mid-day Tuesday. REDBRICK accepts no responsibility for non-insertion or mistakes in adverts.

TO BE or not to be a good Prime Minister?—Hear two MPs thrash it out at the emergency debate, 1.30 p.m. TODAY.

GOLDEN Horn Society Exhibition, Monday, 28th Oct., 1.15 p.m. onwards, New Entrance Hall. Films, 5.30. Founders Room. Unique in creating co-operation between societies of the Guild. All members urged to attend.

"THIS House rejects Lord Home"—Two MPs, a Conservative candidate and the irrepressible MHB, 1.30 p.m. TODAY, Deb. Hall.



• "I hope you don't mind, sir, I did it for a bet too."

CITY CENTRE STUDENTS ARE OUT OF TOUCH

SIR.—May we, on behalf of the members of the Dental Students' Society, protest at the inadequate arrangements and lack of facilities provided for students in the centre of the city.

There are an ever-increasing number of students studying in the city centre who, because of their crammed timetables are only able to reach the Union at very infrequent intervals, however hard they try. These students therefore, are paying through their compulsory membership of the Guild of Undergraduates, a large membership fee, most of which is for the use and maintenance of the Union facilities of which they cannot avail themselves.

Is it not time that part of the fee of such students be used to re-open Guild club in a form similar to that which was in existence before the Arts Faculty departed for Edgbaston?

An example of the inadequate arrangements made for us, is that should you decide to print this letter, we shall not know as REDBRICK is not on sale to students in the city centre.

We hope that this letter may awaken the interest of other Societies whose members may be in a similar position to those in our society.

Yours faithfully,
ROGER C. HEESTERMAN
(Chairman)
ROGER J. TEASDALE
(Secretary).

OBJECTIVITY REQUIRED

SIR.—Recently the Anarchists' protest meeting against the Lodgings Warden system was mentioned in REDBRICK to the extent of a mere three lines or so, despite a good attendance.

Again, a large part of last week's back page was devoted to an attempt to show, by quoting various people's remarks out of context, that CND in the Guild is "falling apart." In fact CND has 37 new members this term.

Let's have some objective reporting of societies' meetings.

Yours etc.,
PAUL BARNARD.



• "It was for a bet; a friend gave me £10 to do it," said second-year maths student Peter Jefferies as he proudly displayed his Mohican haircut. "It itched a bit at first, but I soon got used to it; after a few weeks I'll shave it all over so it can grow evenly."

The union barber, who asked only the standard price, has done several before and was delighted at the opportunity of another victim.



RAG PIE CRUMBLES

YET another University Rag Magazine has been withdrawn because it is, supposedly, "unfit for publication." Dr. C. I. C. Bosanquet, Vice-Chancellor of Newcastle University has agreed to consider an amended version of the magazine, "Rag-Pie," and is expected to make a final decision within two days.

BOOKS

Sexual fugue holds attention



IRIS MURDOCH'S fifth novel "A Severed Head" has recently been published in paperback edition (Penguin 3/6 available from Hudson's).

The author is generally considered to be one of the most important novelists writing in England today and on reading "A Severed Head," it is not difficult to see why. The book is extremely readable but at the same time as holding the reader's attention and entertaining him, it also constantly provokes thought.

Why Miss Murdoch is considered to be important when equally readable and entertaining writers such as Fleming and Wodehouse are not, is because of the inherent seriousness of her subject-matter. She always writes about things that matter, or seem to matter. In this particular novel, her main topic is the nature of human relationships, in particular their unpredictability and tragicomic potentialities.

The action of the novel has been described variously as a "sort of sexual square-dance," "a tortured reel in which the dancers change partners according to a mad but preordained pattern" and "an intricate sexual fugue."

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We, the people . .

THE amount that it costs the 111 member countries to keep the UN peace force in being is negligible—only about a penny for every pound spent on armaments. Thus if the UN were to prevent only one conflagration per year it would be worth it. However, "a war that doesn't happen" is not news.

Tomorrow, 24th October, will be the 18th anniversary of the United Nations, during which the organisation has been subjected to the most vigorous criticism.

In his Annual Report U Thant, the Secretary General, is optimistic but certainly not complacent about the events of the past year.

Indeed the attacks that have been made on the UN by those who often have an axe to grind can be taken as a measure of its activities. For, when the UN, by doing something proves that it is more than just a talking shop, it is bound to arouse hostility in some quarters.

Some of the operations are now progressing so well that they are taken for granted, and do not make newspaper headlines.

Few people realise that in Kashmir the Truce Observation Commission still carries out its task of preventing trouble along the India and Pakistan frontier.

Even fewer people today realise that after the Cuban crisis was over both Mr. Kennedy and Mr. Khrushchev sent a letter to U Thant expressing their appreciation of his efforts in assisting them to avert "the serious threat to peace which recently arose in the Caribbean."

Only too often people look at the political aspects of the UN and forget the fantastic amount of work done by its 14 agencies.

The past year has been a record in the "innumerable practical tasks associated with the develop-

More than just a talking-shop

ment of international co-operation for the benefit of men, women and children everywhere."

The UN General Assembly has declared the 1960's to be a Decade for Development. The highly successful Freedom from Hunger Campaign launched by the Food and Agricultural Organisation is one programme in the Decade.

In the sphere of science and technology a large UN Conference on the application of Science and Technology for the Benefit of Less-Developed Areas attracted some 1,800 delegates from 96 countries. In June more than 1,000 people took part in the First World Food Congress.

UNTAB has directly aided 124 countries and territories. To help the developing countries the agencies have put a task force of 2,895 experts into the field.

The above facts show the UN to be no mean organisation. The United Nations is, of course, not perfect. But in the UN there exists the only body which is able to deal with global problems in any considerable measure.

It is as well to remember "the United Nations is only as strong as its constituent members allow."

Rodney Watts

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IN SINCERE TRIBUTE TO THOSE FEW CRITICS WHO TAKE IT TOO SERIOUSLY

'YOU WILL HELP TO STEAL THE HOUSE OF PARLIAMENT'

"AND so, Mr. Bentley, I propose a little gamble," said The Leech, tearing open a pack of cards with his hammer and sickle. "If I win, you die; if you win, you still die; but first you will work for me. Incidentally, meet Bob-a-Job who will be your guard."

Bentley grunted at the obscene delicacy of the word.

The Leech gave the first card, laying it slowly on the table . . . it was the Ace of Spades. Bentley negligently placed his own on top of it and asked disinterestedly, "And what exactly are your aims?"

"Patience, Mr. Bentley, patience. We must begin at the beginning." He gave a thin-lipped smile. "You have heard of the Irish question?"

"Naturally," replied Bentley, "you walk into an Irish pub and . . ."

No, no, Mr. Bentley, not that question."

He played another card. There had not yet been a snap. Bentley felt his spine tingling as The Leech exposed his plans.

The Supreme Serviette has long had its beady eyes upon Ireland. Economically the S.S. needs the potatoes to boost its stocks of vodka. Politically it will give it a Western seaboard. However, before we begin large-scale infiltration, there is one small island to the East."

Bentley dropped the three of Clubs, his mind racing, stunned by the immensity of the man's designs. He must get this news back to N. The Leech went on as Bentley desperately kept his hand steady and played another card.

"The island in question, Mr. Bentley, is the Isle of Man."



BENTLEY had only five cards left in his hand. The Leech's voice grew enthusiastic. "But to make the Manxmen reliable satellites we must give

them a national unity, a coherence which they do not yet possess. They must have a focal point for this unity: a Bastille for them to hate, to fear."

A dull fire now burnt in The Leech's eyes. He was to execute a pincer movement on Ireland and the jaws of the Supreme Serviette will . . ."

"Snap," said Bentley quietly laying his last card on the table.

"Precisely," said The Leech, "and you will assist me in the first part of my plan. You, Mr. Bentley, will help me to steal the Houses of Parliament."

WHEN Bentley reached his hotel one hour later, he was still dazed. Repercussions on the world situation would be tremendous, especially to the North Atlantic Coalition of European Defence.

Then, through the open door, he saw Lucretia in his bed. His 007th sense told him she lay naked under the single sheet. She shifted languidly and the sheet shifted away from her superbly moulded shoulders.

Breasts taut with desire, she gave a wheezing cough. "Please," she whimpered, "I gotta have a cigarette."

Bentley retched mentally and proffered his gunmetal cigarette case.



"I've been sent to London. Don't you think it's a bit of a coincidence?" she giggled. Bentley sent lit a cigarette at the end. As he sid under the his hard mouth came Lucretia's greasy, two "Once this has been we shall send two expers. hers. She nibbled his ear.

"James," she said. "I'm frightened. What Bentley do to us?" Bentley unable to answer.

IT was dark and foggy on the river. Bentley and The Leech stood contemplating the minster Bridge. The Leech turned to Bentley and said, "Come inside and see perfectly we have repro-

They walked towards the gate. The Leech mused, "Why they have such chimneys on their Parliament buildings. It must be a masterpiece of architecture. Bentley with a note of praise.

"A masterpiece of architecture," Bentley said. "I'm not sure about that. Bentley with a note of praise. Bentley with a note of praise. Bentley with a note of praise."

The Leech looked curiously at them and walked past to where a notice hung on the wall. Bentley read it over his shoulder. The heading was enough. It said:

BATTERSEA POWER STATION SAFETY REGULATIONS

The Leech tautened like a bow. "Get him, Bob-a-Job!" Bentley swung on his heel, lashed an iron-tipped shoe point to Bob-a-Job's midriff, struck him on the corner of the chin and emptied his Loretta into him. Bob-a-Job took no notice. Bentley felt the strong hands closing around his throat as he slipped two throwing knives into

Bob-a-Job's shirt front. A scream forced its way between his clenched teeth. "Die damn you die damn you die damn you die damn you die . . ."

"Oh shut up," said The Leech pettishly. "There's more to come yet, Mr. Bentley."

"What would you like boss?" asked Bob-a-Job, greedily. "Blowlamp? Cigar? Chair and cane? Boston stomp? Breaking fingers? Hot mud?"

"We shall be more subtle than that," grated The Leech. Bob-a-Job stripped Bentley and the girl naked with two swift movements of his hairy thumbs. The Leech carefully wound a long piece of copper flex about them, binding them face to face, and approached the switchboard holding the two terminals.

He was only halfway there when Lighter came in holding a 3.5 inch rocket launcher. The Leech made a dive for the board, found the right switch and threw it.



There was a blinding flash as the lights went out and a simultaneous scream from where Bentley and the girl lay. The rocket homed on Bob-a-Job with a shower of iridescent sparks and a tongue of flame lit him up a moment before he seemed to explode.

Lighter switched the lights back on. Bentley was calmly making love to the girl. The copper wire had melted. The Leech was running for the rocket launching pad. "Come on, James," shouted Lighter . . .

• Professor Martin Ryle (right) talking on "The Expanding Universe."

similar to that of the present day.

We CAN look into the past by observing radio emissions from the galaxies. Ryle at Cambridge did this. If it is assumed that the different strengths of reception are caused only by the distance the sources are away, then the number count against received power gives a picture of the universe at successive epochs.

However, in making his extrapolations, Ryle had to use certain statistical elements and to make certain assumptions concerning the distributions of the strengths of the sources.

Results

SO his results cannot be called conclusive in any sense.

So far there is no clear evidence for either theory. Perhaps the journey to the objective will be more interesting than the arrival.

In any case, provided we do not blow ourselves up beforehand, we have 5,000 million years to find out, before the sun goes into its helium burning stage and snuffs out the earth.



DID A BIG BANG START IT?

ONE of the few great questions still to be answered by physicists is "How did the universe begin?"

Has it always been steadily evolving (with no beginning at all) or did it start with an explosion from a single point?

These theories are usually associated with the names of Professor Fred Hoyle—who favours the "big bang" idea—and Professor Martin Ryle—who claims that only the evolutionary theory is consistent with the results of his radio exploration of the universe.

What we require of any theory which claims to solve a problem posed in terms of galaxies, rather than a particular galaxy, is that it will predict how the large scale features of the universe, i.e., mean density and rate of expansion, vary with time.

Clearly both theoretical and experimental exploration are extremely difficult.

The theoretical approach is through setting up cosmological models in which all the local irregularities of the universe are smoothed out and the resulting matter or "fluid" may be described by dynamical theories.

Theories

AN evolutionary cosmology arises when it is assumed that the dynamical theories are the same as those known to describe terrestrial and near-space phenomena.

Tegid Wyn Jones

This of course involves a colossal extrapolation. The fluid may then be described in terms of Newtonian mechanics or in terms of the more general theories of Einstein (Special and General Relativity).

The cosmological model based on Einstein predicts the expansion of the universe and that it must have come from an extremely dense beginning. From this state it has been expanding

ever since—the Big Bang.

But we have been unable to find any trace of the residue of this initial state anywhere in the universe; also, by this theory the ages of the solar system and galaxy cannot be greater than the evolutionary age of the universe.

Only by modifying some of the laws of physics can we explain the discrepancies. For example, in an evolutionary theory, the distribution of matter would be more closely packed in the past, while the state would predict a state

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*The exact figure is 85%. We are aware that this is a little more than four-fifths: please do not write to point this out. Do write, however, if you would be interested in an account of the research which produced these and many other revealing figures. Who are Top People? What do they think on the important issues of the day? Write to The Times (Department SP), Printing House Square, London EC4.

Colleges of Commerce and Advanced Technology present "POINT OF DEPARTURE"

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on
Thursday, Friday and Saturday, 28th, 29th, 30th November

Tickets 2/6, 3/6, 3/6, 4/6 from either College.

GERMANY and why democracy failed

THE problem of Germany is still one which holds an intense interest for the British mind, and Professor Ralph Dahrendorf drew a large audience for his address to the Commerce Conference.

In some ways this was unfortunate as his remarks were directed more to the specialist than to the layman. Speaking on "Democracy and Social Structure in Germany," he so buried himself in his subject that even the specialist had to concentrate, and the layman was inclined to feel out of place.

Professor Dahrendorf rejected the notion that the German national character is a barrier to democracy and attempted to show that the reason for failure of democracy in pre-war Germany could be found in the peculiar social position of the middle class, the German attitude to conflict, the rise of industrialism, and the German distinction between public and private virtues.

ALL PULL TOGETHER

Mr. Lyllypury, a top Indian Communist, met with strong opposition from Indian members of his audience when he attacked Indian Government policy and called for collective farming, talking to Communist Society last week.

We want an education — not a degree

Well-trying formula works

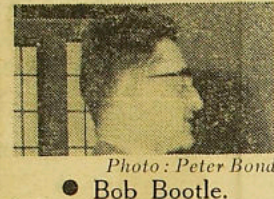


Photo: Peter Bond.
• Bob Bootle.

THE RELUCTANT SOCIOLOGIST "Returns are bloody"

LAST Tuesday the Social Study Circle was entertained by Ray Gosling, of New Society, talking about "Youth Work."

Mr. Gosling, after saying that he was tired, and did not particularly want to talk about youth work, told of how he met a teenage band and ended up as a front man for them when they started their own club.

Unfortunately the people who financed the club wanted to see some social return for their money. Mr. Gosling considers this "the filthiest kind of bloody return anybody can possibly expect," and said "We couldn't prove what we'd done with the money because we'd just spent it."

"That was one reason why the club folded up after only a year; the other was that this club was run by the teenagers, and whatever they wanted to do, they could do, if they wanted to wreck the place, then they could, and eventually they did. Since then (that was two years

ago) no one has tried a similar experiment, because 'anyone who tries is bound to fail; until at long last something clicks inside us all'."

Food out of sewage

"If the population of the world increased ten-fold," said Min Warmesly at U.N.S.A. last Friday, "The U.N. would be able to feed them all." In dire emergency, she continued, it could even obtain food by chemical treatment of sanitation pits."

Oxford slumps

OXFORD reports a drastic drop in the number of sixth-form applicants for next year. With redbrick popularity booming, only 5,700 out of an expected 10,000 applied for the 2,000-odd places.

• The Vice-Chancellor, and a member ON the floor respond to one of the more successful floor speeches at last Thursday's debate.

Photo: Peter Bond

the trigger that makes it fire

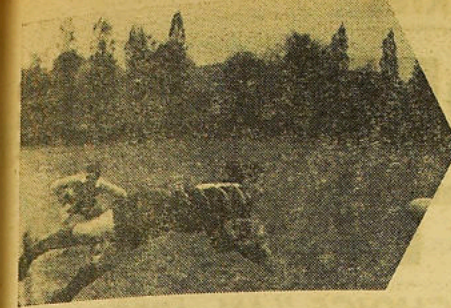
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Basketball

ends in turmoil

THERE was near pandemonium in the final minute of last Saturday's first team game at Manchester. The Birmingham team had fought to within one point of Manchester's lead at 49-48.

The spectators were on their feet and shouting as Birmingham gained the lead with a well placed basket. But with a few seconds to time compliance led to their defeat as a Manchester player scored almost unopposed from a well placed cross pass to make the final score 55-51.

SOCCER

B'HAM'S EARLY RAIDS PROVE NO USE

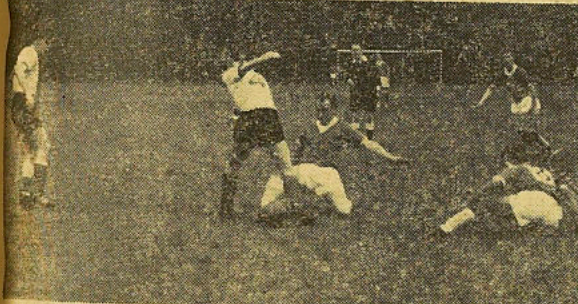


Photo: J. J. Reynolds

JOIN THE CUE

ANOTHER reminder that if you would like to enter the REDBRICK snooker competition and put your skill against the best in the Union, please give your name and department to the Sports Editor or sign up in the billiard room. All names must be entered by November 3rd.

• The University's right-half, Wright, tackles Birmingham Youths and Old Boys' AFA's centre-forward during their match on Saturday.

SPECTATORS' GUIDE

BASKETBALL	Wed, 23rd vs. Keele University (UAU) 4.30.
WATER POLO	Saturday, 26th vs. Aberystwyth Kings Heath Baths, 5.30.
SOCCER	Wed, 23rd vs. Keele.
	Sat., 26th vs. Birmingham AFA.
RUGBY	Wed, 23rd vs. Keele.
	Sat., 26th vs. Derby.
HOCKEY (Men)	Wed, 23rd vs. Keele.
HOCKEY (Women)	Sat., 26th vs. Leicester.
CROSS-COUNTRY	Sat., 26th vs. Aberystwyth and Bristol.
FENCING	Sat., 26th vs. Cambridge.
SQUASH	Wed, 23rd vs. North Staffs.
BADMINTON	Wed, 23rd Men's and Women's vs. Manchester.

We have our feet on the ground. But not stuck in the mud.....
We're WALL.
WRITE FOR US

Pack is outshoved

LOCAL RIVALS BRING DEFEAT

BIRMINGHAM U. 3, O. EDWARDIANS 13.
AFTER three successive victories the Rugby Club suffered its first defeat of the season on Saturday. It lost to its local rivals the Old Edwardians 3-13.

On the whole the match was not a brilliant spectacle, the intense rivalry making for close play.

The Birmingham pack, slightly weakened by the absence of Jones and Siford, were generally outshoved in the tight and unable to gain possession in the loose. The backs showed some promising ideas in attack but at the moment there is a definite lack of penetration.

They were somewhat hampered by a slow service from the base of the scrum. This particularly affected Jenkins, who took a lot of punishment from the opposing wing forward. Otherwise he had a good game and his kicks to the wings were probably the University's most dangerous attacking moves.

• Jenkins converts a penalty to register the University's only points.

Penalty goal

Old Eds. opened the scoring with a penalty goal kicked by their full-back Vernon, to which the University replied quickly with a fine penalty goal by Jenkins.

The first half ended with the score 3-3. The second half produced greater excitement and the University's team went very close to scoring on a number of occasions. The side attacked for large periods but it was the visitors who increased their score by two converted tries.

Generally the University had much territorial advantage, and although the final score was perhaps a little flattering to their opponents, Birmingham wasted too many opportunities while the Old Eds. took theirs only too readily.

HOCKEY

Won by all-out attack

SHEFFIELD U. 1, BIRMINGHAM U. 3.

ON Wednesday, playing last year's UAU runners-up, the Hockey Club produced one of its most spirited displays of recent seasons. Taking a firm grip on the game right from the start, the University remained in command throughout.

It was all-out attack from the word go, the forward line, with Cox and Williams deputising excellently in the inside forward positions, moved and combined well. Long, who seemed to revel in the absence of Hull (away on UAU duty) was tireless—always ready to pick up the loose pass, incessantly worrying the opposition when they were in possession, and getting in many good shots at goal.

Milne on the right wing, beat his man every time.

After ten minutes of continuous pressure on the Sheffield goal it was the centre-half and captain Linehan who, bursting through a ruck of players, opened the scoring with a fine shot from the top of the circle. After a second goal had been added through a penalty flick by Long, Sheffield began to exert some pressure on the University's goal. But the defence, marshalled most efficiently by Ake, looked more solid than at any time this season. Badwal had a very good game at left-back, looking more sure than on the previous occasion.

It was during a short period of superiority during the second-

SPORTING REDBRICK

LIVERPOOL GIANT IS FELLED

ON Wednesday the University Badminton team went to Liverpool and won comfortably by six games to three.

Eric Donnachie and Ian Follet played up to form and disposed of Liverpool's first pair in double quick time. Against them, the huge U.A.U. player, Barker, was a very subdued giant. They met more resistance while playing Liverpool's second pair and were taken to three sets but never looked in serious danger. They relaxed slightly against the third pair and lost some points unnecessarily but their superiority was made evident anyway.

Birmingham's second pair, Walker and Spencer had a thrilling match against Liverpool's firsts. Spencer was in excellent form and they finally won two sets to one.

A GREAT START

The Lacrosse Club got off to an excellent start this season with two away wins.

One was against Nottingham University, winners of the WIVAB championship, by six goals to three, and the other against Worcester Training College by six goals to one.

Blake scored half these goals and hopes are high for a good run in this year's WIVAB championships.

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NEWS DESK

Redbrick, Oct. 23rd, 1963

UNION BARBER FEELS THE LADIES' PINCH

Refec. boom

THE new, attractive female assistant at the Refectory barbers seems to be luring trade away from the Union barbers. Union trade has slumped to a new low, as refectory trade is roaring.

On being asked how was business, the Union barber replied, "Just like this," as he lazily got out of his chair. "Nobody seems to come down to this part of the Union, except those who go to the Bar or the Billiards Room, and they're the type who only have a haircut once a year."

"Can't complain at all," said the refectory barber. "Students don't come in much during the morning and afternoon because of lectures, but the lunchtime and evening rushes easily make up for that."

Whatever may be the reason for the uneven distribution of customers, the last word lies with the student who said: "I didn't even know there was a barber in the Union."

Dr. Bevington goes

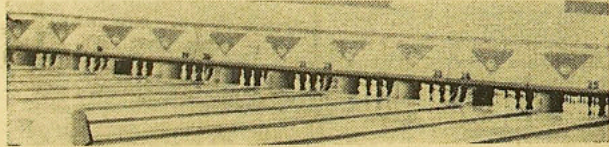
DR. J. C. BEVINGTON, Senior Lecturer in the Chemistry Department, will leave the university in the spring of 1964 to take up his appointment to the chair of chemistry at the new University of Lancaster. Dr. Bevington has been here for fifteen years.

LOOK ROUND

ARRIVING in England this week from Canada is a two-man debating team from McGill University, Montreal. Deb. Soc. are to stage a special debate next Tuesday, at which they will propose the motion, "This House believes that the British Commonwealth has a rôle to play."

The two debaters, Gordon Echenberg and Richard Currie, are on a three-week whirlwind debating tour of the United Kingdom, taking in twelve universities, and ending with a Parliamentary debate at the University of London.

CUT-PRICE BOWLING FOR TEN-PIN ADDICTS



REDUCED rates for ten-pin bowling addicts are announced this week at the ABC Cine-Bowl, Stirchley, with the formation of the new university Ten-Pin Bowling club. The club meets there each Wednesday at 4 p.m.

In place of the usual charge of three shillings, the manager has agreed to a charge of two shillings each weekday between 10 a.m. and 6 p.m., on production of a Union card.

The organisers of the club, B. L. Smith and A. H. Smith, of Electrical Engineering, said "The response to the idea has been terrific. Last Wednesday more than 60 students turned up to the first practice session."

Inter-departmental leagues and matches with other universities are also planned. It is hoped that ABC Bowling will eventually offer an Inter-varsity trophy if the plan is successful.



Photo: J. J. Reynolds

• Wedgwood-Benn in casual mood.

Three days and three plays from GTG

GTG is to present a triple bill of one-act plays on Tuesday, October 29th for three days.

The first play "Jackie Juggler" is a harmless, rollicking, medieval farce, which has probably not been performed since the 16th century. This is followed by "The Room" by Harold Pinter, one of our most important living playwrights.

The tension of this play is relaxed by Chekhov's comedy "A Jubilee," which lays bare the pomposity and hypocrisy of the late 19th century.

Wedgwood-Benn sparkles

FEUDAL TORIES ARE ATTACKED

HOME CHOICE "AN AFFRONT"

LAST FRIDAY, Mr. Anthony Wedgwood-Benn, M.P., made the most provocative and witty political speech likely to be heard for a long time in the Union.

That day had seen Lord Home asked by the Queen to "form an administration" and Mr. Wedgwood-Benn was scathing in his criticism. "The appointment of Lord Home is an affront to Parliamentary Democracy." The way in which he had been chosen was "nothing less than feudal."

These remarks brought a storm of cheering, applause, table banging and "hear hears" from what even by Socialist Union's latterly high standards was an enormous audience. The Council Chamber was packed with students of all political persuasions who had come to hear the Labour member for Bristol S.E. speak on "The Approach to Power," but "Home Affairs" were bound to dominate the evening.

The one-time Lord Stansgate, first nobleman to renounce his peerage under the new Act so he could sit in the Commons, perched himself casually on the table, legs dangling over the edge, took off his jacket, and proceeded to enthrall his audience for an hour and a half; braces, shirt sleeves and all.

He went through Labour's policies, presenting them as attempts to change the obsolete institutions of our society, with particular reference to the education system—Mr. Wedgwood-Benn is a Wilscote all the way.

Just to prove that, unlike Tories, he did not believe in "hereditary privilege and that sort of hoodoo," he pleased everyone enormously by wishing that the Queen's head could "appear on the sticky side of stamps so that we could lick it every time we wrote a letter."

TOP SPACE EXPERT COMING

Open lecturer



NEXT week's open lecture, Desmond King-Hele, is Britain's number one space and satellite expert. He will speak on "Space Research, Recent Discoveries and Past Research."

He is the senior Principal Scientific Officer in the Space Department of the Royal Aircraft Establishment, Farnborough, where he works mainly on the theory of satellite orbits and their use in determining the properties of the earth's upper atmosphere and gravitational field.

A prolific and catholic writer, he is the author of over fifty scientific papers on topics connected with satellite research, together with autobiographical works on Shelley and Darwin and a full-length book on "Satellites and Scientific Research." Mr. King-Hele was educated at Trinity College, Cambridge, where he gained a first in mathematics in 1948.

Union fact and fancy

MOST students would like to make the union the centre of their social life, but few actually do. This is the main result of a union survey, out this week, on students' social life.

Group "not falling apart" CHAIRMAN ADMITS "LITTLE SUPPORT"

MR. PAUL RATCLIFFE, Chairman of the Guild CND group, denying that the organisation was "rapidly falling apart" (see last week's REDBRICK) agreed that there was "very little support."

He and his committee, what there was of it, had been trying to "hold things together" since early last session, but the results of their efforts are hardly encouraging. The first item of CND's programme for this term—a lunch-time discussion group on "Should Canon Collins go?"—was a complete flop.

Just five people turned up, two leaving almost immediately, and the remaining three passed the time chatting with our reporter about whether Guild CND should go, the poor Canon being grossly neglected.

The committee were immensely pleased by the response to their Freshers' Tea, but cannot understand what has happened to the 37 new members recently enrolled. "If they were willing to pay their subscriptions they must be reasonably keen," appealed the Chairman. "Where have they all got to?"

The only explanation seems to be that the Test Ban Treaty has dampened enthusiasm, rather than whet the Campaign's appetite for further successes.

Robbins-day today

The Robbins Report into higher education is being published today. The 350-page report is expected to suggest that all CATS be turned into universities immediately, coupled with the expansion of new and existing universities.

The research unit of the committee will continue its studies at the London School of Economics next year.

Not the only ones either

LEEDS CND seems to be having much the same trouble as ours (see this page). Several leading committee members have resigned, saying the society was the "laughing stock of the Union." The Labour Society was called this week "politically defunct, run by a lunatic fringe of pseudo-intellectual self-styled Socialists."

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