DEB. SOC.
November 26th
"This House thinks the
North of England feels
inferior to the South,
and is."
Council Chamber, 5.15

REDBRICK

FILM SOC Thursday, Nov. 26th 7.30 Haworth Theatre

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A stinWEDNESDAY, NOVEMBER 25th, 1964

Price 3d.

COUNCIL DEMAND INQUIRIES

ESIDENT HITS OUT NUS DELEGATES

Brewer Carnival Probe

A SHAKE-UP in N.U.S. and Carnival was demanded last night at Guild Gouncil.

Speaking after N.U.S. chairman Nigel Taylor's report on last week's Margate conference, Andrew Allan, Guild President, expressed concern that Birmingham's contribution was "not very laudable."

He was disappointed that the Birmingham Delegation had not should be a supported with as many as sixteen motions for the agenda. We, he pointed out, had only tabled three motions and of these only one had got on to the agenda. Discussion on this one, in fact, was cut short due to pressure of time.

The President wished that now the per capita charge had risen to 1/86 from 1/3d. (the Guild had formerly opposed this before the delegation went to Margate) that we should get more out of N.U.S. To this end he hoped that the chairman of N.U.S. would bring sreeping reforms before Council.

Previously Guild Council had passed a motion proposing that a committee be set up to look at aspects of Carnival Committee, a member of Executive, Chairman of Carnival Committee, a member of the Guild and they will have power to co-opt extra members.

They are to reach their conclusions before the end of the Spring term and bring out an interim report.

The motion, tabled by Mr. Mike Hartley Brewer, Chairman of Dearival Committee, a menders.

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The motion, tabled by Mr. Mike Hartley Br

report.

The motion, tabled by Mr. Mike Hartley Brewer, Chairman of Deb Soc, asked for an enquiry into the purpose of Carnival, in particular to what extent it is a charity and to what extent a social institution for students; the timing of Carnival; the methods of administration and organisation adopted by Carnival Committee and the possibility of going in with other insti-



appeal were put up last week.

There have been offers of assistance from all quarters of the University—"People have been coming up to me and asking if they can help," said Steve Margrett, who is organising the collection with John Sawtell. "And there has been co-operation from everybody over the publicity. This is very gratifying."

Over 100 tins have been placed around the campus, which will be left for people to put their donations in, until Friday, when there will be a "collection drive."

"We are expecting people to

"We are expecting people to give because they know what it is for, rather than just because it is another collection," said Steve.



Next week, however, the cloak-room will be in the Mixed Lounge, since Founders' is being used for the Sunday Flic.

Late News Memo on Union Extensions submitted to V.C.

MEDICS BARRED FROM **NATIONAL GAMES**

THE Medics rugby team complained last week of a deficiency of good competitive fixtures. The fact that they are not members of the University Athletic Union limits the number of fixtures they can obtain (although they have played against and beaten Nottingham and Cardiff Universities in friendly matches) and prevents Medic players from being chosen for Midland or England UAU games.

A UAU spokesman emphasised that the Medics team could only be eligible for entry into the UAU if the Medical school became a separate entity—a university in its own right. He did however, state that he saw no chance of this happening because of intense pressure from the university authorities.

So it seems that the Medics must continue to play only friendly matches with other uni-versities and other Med. schools and faculties.

Producer of GTG's
"The Visit," pictured halfway up the ladder of fame
and still rising. In pensive
mood, she murmured to
photographer Mike Radcliffe, "I was the first person to wear a culotte skirt
in Birmingham." She is, in
fact, wearing it, as can be
seen from the picture.

Naomi lives in London, but GTG's internal telephone number is 24. One note to callers, she usually answer to "Gnome." "That's what I'm called," she said proudly, "Gnome."

Andy's men plan trip to new teeth dock

THE new Dental Hospital will be in use in the next few days, it was announced by Guild President, Andy Allan, leat night

submitted to V.C.

Requests for sale of newspapers and provision of one-arm bandits in Union.

— Guild Council

The President and members of Exec, will be visiting the hospital in the next few weeks to make sure that the facilities are adequate for the increase in numbers planned in the near future.

Patey for academic festival

The Very Reverend Edward principal lecturers at the Patey, Dean of Liverpool Academic Festival.

Cathedral (pictured above) Academic Festival.

The invitation to Rev. Patey was offered after Guild President Andy Allan approached the Academic Festival Committee and asked them to consider the Rev. Patey as a speaker.

"After the tremendous reception given to Edward Patey by the Guild, it is only fitting that on June 30th as one of the a return visit should have been at the arranged," said Andy Allan. "I am delighted that it has been possible to do this through the Academic Festival Committee. This time Edward Patey will not be filling in, but speaking to an audience whose respect he has already won."

As yet, the title of Rev. Patey's lecture has not been decided, but is expected to be on "Charity and Chastify" or "The Basis of Moral Behaviour."



David-

ONE hundred and fifty-four pounds divided by five-and-a-half thousand comes to a result of sixpence ha'penny. This, on average, is what you gave on one day last week to the South African Student Fund. For the moment let me say that this is very good; a sign of great work done by External Affairs considering that last year practically nothing was collected.

Complacent

Unfortunately, we cannot all sit back, conscioussalved and complacent, because £1,000 is the sum vitally needed, and until this is obtained, nothing can be done for anybody. South African, oppressed and humiliated or not. Another £846 has to be found. This, between, say, five thousand students —that means a £0.1692 donation each. Or $3/4\frac{1}{2}$. Allowing for those absent and those of unmitigated meanness, let us make this figure 4/-. So from 61d. each, we must make it 4/- each.

Sacrifice

Dare you sacrifice 4/-? Can you possibly survive on one less packet of cigarettes this whole term? Would it be plausible to use one less gallon of petrol this whole term? Would the thirst created by downing two less pints of beer over the whole term really finish you? Are you actually prepared to go to the Cinephone one less time this term? Is it a matter of world-shattering importance if you don't buy some Cedarwood After-Shave Lotion right at the moment? Will it break your sporting right at the moment? Will it break your sporting heart not to have a bet on the 3-15? Will you starve if you chew one less grilled steak in Vernon thi term? Will your pop-cultural awareness be de-livered a killing blow if you don't invest in two-thirds of the new Stones disc? And is it a physical impossibility to get that book back to the library just three weeks earlier?

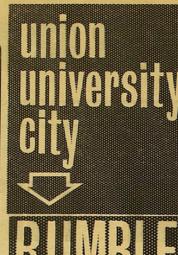
Unreasonable?

Is it then unreasonable to ask just 4/- from each member of the Guild? In all honesty, I cannot say that I have never met anyone here (unless in very unusual circumstances) who is in real money trouble to the point that a few shillings would make the difference between eating and shaving or even between having a double Scotch and not drinking. Of course we would all like bigger grants, myself included, but putting this in perspective of the whole situation in South Africa, are we really so poverty-stricken, so hard done to, so underprivileged?

This money is needed to aid one student in South Africa in Higher Education. It is needed to take him away from an abhorrent Hellish, Fascist country and bring him to Britain, more specifically to Birmingham, where he can receive college or University tuition in safety. It is likely that if the money were sent to him in South Africa he would eventually enjoy his tuition in a prison cell. If we, the student body, can squeeze 4/- out of ourselves, and muster up £1,000, the rest will come.

Pleasant

It's been very pleasant dropping unwanted pennies into tins. It also has not been very difficult. Good, British, moderate chaps drop pennies into tins because they have a token guilt which is eradicated by a token gesture. More than pennies would be ostentatious, not done. They are just as heavy in the tins as half-crowns. They make the same noise when they are rattled. But they do not do very much. We must be realistic, and give the kind of money that will get something done. And if we act together on this we can prove that the student body, the Guild, is a purposeful organ, not just an empty Union building, warmed occasionally by hot air.



New vistas for film unit

SUNDAY afternoon saw some unusual activity in the Union. The Film Production Unit, which



Film production unit gets into gear. But at the moment, they're only warming up.

had done little or nothing in the past year, had sprung into action. The film shot was in the form of short experimental lengths to test camera work, continuity, and re-versal processing. Sound recordists were at work on live recording and

The Unit plans to start work shortly on three films. A film of T. S. Eliot's "The Preludes" will be finished before

CINEPHONE: Eternity For Us.
Pretentious rag-bag with a
few scenes of panting passion.
WEST END: Goldfinger. Another cinema mines a Fleming
gold vein, taking over the
Odeon's profits.

GAUMONT: The Cardinal. Preminger's successful film on the Giant Screen in Panavision.

ABC CINERAMA: Search For Paradise. A fine family film—if you have any!
FUTURIST: The Wild Harvest. Double Double sex, with the "Kinsey Report" to boot.
OBEON: The Pumpkin Eater. Moderately successful British film on the sex war.

Cinemas

RUMBLE ONE

No. 5 GTG clique supreme

sort of bunch really, but they hang together like sheets to a blanket. Let's select a few types and make a do-it-yourself-build-a-clique-kit.

Take an unknown name, Add it to Guild Council Now to the Committee Sign it on the notices Name card on the Pigeon Hole On the Charman's bureau Christian or Familiar! That's Clique Type No. 1.

Take a Drama student
Talks a lot but says nowt,
Good bloke when his mouth's
shut, shut,
King-pin of the clique,
Add on entourage then
Of Airy-fairy females,
Braying "Darling," "Duckie"
They can flank his throne.

Take the die-hard tryhard Plodding from the Props' Room, Knocking off the crockery, Painting it all gold. Add intrepid stage-staff Bursting mental boundaries. Sitting on Committee Reading modern plays! There we have a nucleus Stirring, purring, miaowing, Putting out an image: "Bloody GTG."

"Bloody GTG."

So much for the recipe, but as the Bard says, "Now we come to the tragic bit..." because they're nothing to do with GTG really, they do nothing but bask on the surface. They inhabit an ethereal backstage world of mirrors, descending occasionally from the make-up room in the guise of people. They come quite often now, not to bolster their egos, but there aren't many workers left to be hangers-on to. Also, last year's committee, being a bit a-cliquey kicked them all out of The Office into the make-up room with the occasional Ents. Com. Band. Some of the perk seekers were clever enough to get on The Committee and a chance to kick friends out of the make-up room.

The bunch are magnanimous: they'll perform in Coffee Room or Founder's, Mermaid or Basement or even Barrels (Fa-la). Someti mes they get on a real stage with real people actually paying to watch.

The best time though is Spring-time, when madrigals

• Throne room invaded. The clique disturbed THEY'RE a very mixed by yet another play.

Phenom card sales

THERE were certain inaccu

THERE were certain inaccura cies in the information given about ORD's activities in last week's issue. The source was by error, outdated ORD publicity material.

ORD now has a new projecta hospital scheme in Nigeriafor which it is hoped to raise £10,000 not £4,000 as stated. The lectures mentioned are not taking place this term but a series of joint meetings with other societies with similar aims have been held "to break down artificial barriers."

Not mentioned last week the phenomenal sales of ORD Christmas cards. The initial 13,000 order is going so fast that a further 1,000 are to be printed.

Not up to Geese

CHRISTMAS is coming an the grants is coming and the grants is coming and the grants is coming lean. What to do for food? RUMBLE reporter interviewed a well-known second-year student, who, however, wishes to remain anonymous, in order to find what contributions he had if any, to this pressing problem.

"Food must be both cheap and filling," he said. "Airy fairy nothings that cost 7/6 are definitely out. One would be well advised to make the midday meal a shilling snack, and for the evening, fish and chips is perhaps the best buy. "For real cheapness, though. I see little to beat faggots (two of which, at fourpence each, are filling) and black pudding. The latter can be eaten raw or fried and a poundsworth (about 1/4) will last the most determined eater a couple of days.

So for those of you who are flat-broke, we hope this will be

No longer

RUMBLE TWO

the dirty word

CENSORSHIP — the dirty word of 1964, is now the stranger to these col-s;" is Professor Richard eart. He writes the first icle, attacking present

First under fire: the self-proportion of cul-ural standards who condemned he publication of "Lady C." be-ause they failed to understand event changes in English

opinion.

But while the Guardians are tosing their effect, a countermovement which Hoggart calls the "New Populism" has resently appeared. Their happy munting ground is among the nore public forms of art—the heatre and, best of all, broadasting. The Populist can attack the broadcasters energetically ecause—as he says—since they re "our servants" broadcasting, "our families," they have no ght to present anything other an what we already recognise healthy and irreproachable!

The movement has gathered momentum in the last year, after earlier attacks on TW3, with the Clean-up TV Campaign started by two Midland housewives. Although they are genuinely worried about "the way the world is going," they can damage the free expression dopinion.

Also condemned—the Littler-Cadbury attack against dirt and violence in the theatre on the ordinary man's" behalf. Hoggart does concede that increased Freedom has gone to some writers' heads and so the Populists have a point. But their pervasive control" can only lead to neutered art.

mermaid

IT'S out tomorrow. Brum's most publicised glossy. But what's it like? Is it

worth the money? Is it worth all the stunts and promotion preceding it?

Briefly—it is. In the last two years, MERMAID has struggled from being a parish magazine haven of second-rate poetry and short stories to its present,

ghly-professional state. Last year's criti-sms, that MERMAID was too amor-lous, without aim or direction, that its sign was unreadable, no longer hold

ell laid out. The varied collection of aterial is eminently readable. Subjects far apart as Greyhound Racing, Lasers, d "Lord of the Flies" are treated in a

Under Barry Turner's inspiring editor-hip the new MERMAID has found a cohesion absent before, it is only just that, a the same way, it should find a larger

One criticism remains. Reading through

ist of contributors, the same few iar names are still prevalent. This,

MERMAID has been too long in the wilderness, it now deserves if not the promised land, support.

r, is not really the fault of the ne, and may be rectified by the asm this and following issues

a review

departmental lounges—the



up and up NEW life seems to have student societies this term all directions, as witness, the English Club's successful

English Club's successful programme this term.

"We had record gates for our guest speakers this term," said chairman David Silver, "Attendances at a talk on "Music Hall and the Contemporary Theatre" by Peter Davison from the Shakespeare Institute, and a poetry reading by Chris Holliday and Naomi Green were also well up.

The main event for later in

和肝脂。 黑

• Loungers relax in one of the better



vehicle in Rackhams.

Goldfinger that's some carrot! guns, this lethal car is now resting quietly in the men's clothing department. Certain parts will be demonstrated this afternoon to fascinated Bond fans. When Rumble photographer took this photograph, other newspaper men were there, with the added attraction of Bond type females, one pictured above.

well up.

The main event for later in the term is the Social on December 9th in the Debating Hall. "Not being a society within the Guild we get no subsidising grant," said David Silver, "so we are usually in a state of abject penury." To avoid this the social is opening out into a proper dance, with a top R & B group to help it along.

Looking to the future, the English Club foresee poetry and jazz evenings eventually, and more speakers from the ranks of television writers and the like. With an eye on Peter Hall, Stuart Hall and possibly Hoggart and Bradbury later, things are looking up for the English Club.

Carrot!

If you happened to be racing up the M1 from London to Birmingham last Thursday morning, think yourself lucky that you did not meet up with a silver streak of a car, property of 007, James Bond's car in town! It was driven up to Birmingham after taking part in the Motor Show and the Lord Mayor's Show to be displayed in Rackham's store. It arrived earlier than expected—which is not surplete with its oil spray, smoke screen, ejector seat and machine If you happened to be racing up the M1 from London to Birmingham last Thursday morning, think yourself lucky that you did not meet up with a silver streak of a car, property of 007, James Bond's car in town!

The you're thinking of buying a car for yourself, it would be difficult to get hold of this one; begin carfismen. As for insurance, there is no definite insurance, there is no definite insurance for this unique car. If there was, it would probably be in the five-figure range.

So, prospective car-owners So, prospective car-owners, stick to the old Austin 7. It may be less glamorous, but it's cheaper, and somewhat safer.

who find it difficult to obtain the technical books they need, because of the numbers of people who got there before they need, because of the numbers of people who got there before they did, may find the Midland Educational bookshop useful for the satisfying of their book needs. This shop, situated in Corporation Street, specialises in technical books, as the name might suggest.

Jomo skit Brum born

Dame Lucy for the Get with Folk names

the Mid Ed

SCIENTISTS and engineers who find it difficult to obtain the technical books they cinated for many years now

Loungers of the world unite!

WHERE do loungers go in their leisure time?
RUMBLE has been investigating. For those who congregate in the Union, the lounges—Concourse, Founders, and the Coffee Bar are quite adequate, but for those who spend their lives in their departments the facilities are not, generally so good.

The Haworth building seems to be about the best. It has one thugened the coffee best. It has one thugened the consequence of the consequence of the move conscientious student. Seem at one end for the more conscientious student. Seem at one the consequence of the campus at only 4½d. The low price is provided by the department's own society.

This used to be the case with the Mason Lounge in the Arts block until it was discontinued through the amount of litter left. Apart from the lack of refreshments, the Mason Lounge is very popular; it has comfortable chairs and also a Quiet Room at one end for the more conscientious student.

In the Refectory, the Mezzanine Lounge is popular among more serious nymphomaniacs, but apart from the Commerce block lounge and a combined lounge which is divided by movable screens and a corridor to make three smaller lounges, from at one end for the more conscientious student.

In the Refectory, the Mezzanine Lounge is popular among more serious nymphomaniacs, but apart from the Commerce block lounge and a combined lounge which is divided by the chairs and also a Quiet Room at one end for the more conscientious student.

In the Refectory, the Mezzanine Lounge is popular among more serious nymphomaniacs, but apart from the Commerce block lounge and a combined lounge workroom in the Education department, there are no other departments to be apartment in the fact that the coffee is provided by the department's own society.

This used to be the case with the Mason Lounge in the Arts block until it was discontinued to more serious nymphomaniacs.

Surely the provision of a few more lounges workroom i

HINXMAN

RUMBLE

RUMBLE FOUR - MARTINI DRY

IMPOSSIBLE... to get so much as a pork pie in the Union after 7.30 p.m. Why not sell them in the bar with sandwiches, etc.?

APPEARING . . . at the 5th House tomorrow—The King Bees, two of whom are members of the Uni-versity. But who are they?

SIR Alec Douglas-Home, Mick Jag-ger, Lester Piggott, Mary Quant, Jomo Kenyatta—just a few of the well-known personalities Birming-ham University HASN'T produced.

ANYONE ... who can tell RED-BRICK of five famous, we mean famous, personalities from our hallow'd portals, will win Barry Turner.

SUEDE... well—excellent for the maturing of Disque Bleu cigarettes.

AFTER...a successful first Folk Song Workshop last Friday, the new Folk Song Club is hoping for a good audience in 5th House tonight.

night.

SELL-OUT ... for the Barber Institute Trustees in their third Evening Concert this term. The objects of all this; the members of the Tatrai Quartet.

CAT ... In Universal Chaplaincy has just produced a litter of five, making a total of eighty in six years.

years.
LOFTY . . . Chambers of the Guild
were being talked about last week.
Are they Exec. Bogs?

MINUTES... of last week's de-bate were written by John Saun-ders, who also just happens to be reviewing said debate for RED-BRICK. Can we trust this man?

0

ABSTRACTED ... from the CBSO, the leaders of most of the sections. They will perform separately as the Amati Ensemble, first concert next Sunday, whilst still playing with the CBSO as normal.

ANYONE . . . go* to the Hop last week? We're joking, of course.

NEW . . . curtains for Vernon Grill eaters to gaze upon as they eat their double chips and gravy. But the Vernon is beginning to tighten up on the 2/6 minimum rule.

RUMBLE THREE - WHAT'S ON-

SCALA SUPERAMA: Lord of the Flies. Luxury viewing. Re-view on Page 15.

Theatres ALEXANDRA: See How They Run. Notable TV stars in the famous farce.

REPERTORY: The Beggars'
Opera. John Gay's bawdy
comedy with out-of-style
music to ruin it.

music to ruin it.

HIPPODROME: My Fair Lady.
A continually procrastinated closing date outlines the success of this one with the affluent Brummies.

ABC NEW STREET: Murder
Most Foul. Another Agatha
Christie film rehash.

UNION DEBATING HALL: The
Visit. Reviewed on Page 15. Music

TOWN HALL: Friday, 27th Nov. CBSO give a Youth Con-cert. Music by Dvorak, Elgar, Sullivan.

ART GALLERY: Saturday, 28th
Nov., at 7.30 p.m. The Orch-Nov., at 7.30 p.m. The Orenestra da Camera play music by Elgar, Strauss and Bliss.

Exhibitions BULLRING CENTRE. BBC 2

Art RBSA. New Street. Sixshow. Exhibition of Paintings, Sculp-tures and Ceramics.

Frivolous Biting Bold Enquiring

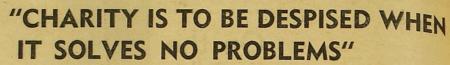
THIS IS YOUR OPINION

POST-NUPTIAL BRIEF ONLY

SIR,—It was with much disagreement that I read your report on Father Byron's lecture on the Theo-logy of Marriage in the series "Sex and Marriage." atically with the theology of marriage and showed its relation to and its integration with the theology of sex.

GORDON A. REED,

SOUTH AFRICA?



SIR,—The debate on the aims and politics of charity still continues between ORD et al The focal points of the discussion appear to be: firstly, the relation between charitable organisation and political commitment, and secondly the nature of the charitable organisation and political commitment, and secondly the nature of the charitable organisation and political commitment, and secondly the nature of the charitable organisation and political commitment, and secondly the nature of the charitable organisation and political commitment, and secondly the nature of the charitable organisation and political commitment. itself in relation to the purposes and consequences.

When ORD declares it is non-political, it means that it is not committed to ideologies of any political party. ORD is concerned with the world problems of underdevelopment their solution by means of a redistribution of world resources. In asserting that politics should transcended, the three members of ORD were referring to the petty rivalries which often divide party or national political groups of the world.

ORD is political in so far as an organisation committed to an ideology for which it is prepared to utilise human resources and influence public opinion, can be said to be political. Furthermore, is political to the extent that political situations in potential "charity receiving" countries will determ the value to the potential recipients, of any aid which ORD can give and thus determine whet ORD will give aid under certain political circumstances.

EVERYBODY IN

ON CARNIVAL

SIR, - Although I approve of many of the senti-ments of Mr. Miller's letter

during Carnival. I must correct some of the insinuations made in the letter.

Both Mr. Paling, the President and Mr. Overshott spent most of Carnival Day collecting for Carnival and taking part in the filibuster.

It has always been the custom for the President, and as many of the Executive as are able, to help Carnival, and last year's Carnival Day was no exception. At least six members of the Executive were collecting for charity.

I would suggest that Mr. Miller check his facts before throwing accusations about and then, perhaps, he may be able to confine himself to insulting those people who have not gone out

Yours faithfully,
ALAN F. NEWELL,

GHOST OF XMAS YET TO COME

It is typical of our present state, and indeed a conder nation of our allegedly advanced society, that at a time munificence and gluttony people still do not question the fit that there are still those who have to beg. Beg not

SIR,—As Christmas looms nearer, every person is expert to numerous calls for charity, and whether one con

butes or not, one takes these entreaties for granted.

munificence and gluttony people still do not question the fit that there are still those who have to beg. Beg not the most of the old, for polio, for cancer research, for orphans, the blind, the mentally handicapped, and so on? It seems interminable. But nobody asks "Why?"
Why there are still beggars. It should not be necessary, as it is today, for those most in need to have to rely on support from the most UNreliable source of income, public charity.

Many people become bored with reminders of suffering. As the high powered advertising sinks in, these reminders become an annoyance. Sealed up in air-tight polythene one does not like to remember that there are those who are still bleeding. These people seem to believe that if they stop thinking about it, the blind will stop being lonely. Perhaps believe that there is nothing bedone. Their escape claus "The poor you have always you."

There is much to be done, only by giving personally, also by showing those aroun and eventually those in pow and that does not mean just government—that we are to fadmas, that we wan society that is not based Self, but on what is moral, a government that does not for support on promises of a twill give, but of what it take, and give to others and in this way give somet greater to all of us than wing machines and planting machines and planting

MARGARET DIXON

ED. - For the past three weeks we have given main space to the discussion on this subject, and we regret that owing to pressure of other correspondence we must ask letters on the ORD question to be restricted, at least in size.

NEVER ON A

A text-book on Chem. Eng. under a heading "Other oppor-tunities for Chemical Engineers" said: "... we will conclude this resume of the many opportunities open to Chemical Engineers by recalling a national survey, made a short time ago, which resulted in the conclusion that Chemical Engineers make the best husbands. Sie transit gloria."

Yours etc

SIR,—Colin Berry's article in last week's RED-BRICK no doubt contained some element of truth had he expressed his recommen-

THE LUCAS ORGANIZATION

Manufacturers of essential equipment for aircraft, including combustion chambers and fuel systems o gas turbines, all forms of road transport, craft, and railways. It also produces heating and hydraulic equipment for industrial and domestic purposes.

This company offers excellent training and loyment prospects in many fields of Electrical, Mechanical, Hydraulic and Combustion ingineering, Chemistry, Electronics, Metallurgy, Design and Development, Production, Sales and Works Engineering.

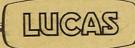
It has comprehensive research facilities in Birmingham, London and Burnley.

Full particulars can be obtained from: The Chief Education Officer, Joseph Lucas Ltd., Great King Street, Birmingham, 19.

OSEPH LUCAS LTD. GIRLING LTD.

G. & E. BRADLEY LTD.

Tyseley, Birmingham II BRYCE BERGER LTD.



IT TASTES GOOD

LOOKS GOOD

DOES YOU GOOD

MACKESON

Comment

CHARITY is positive. No matter how much one gives, it helps someone somewhere. Charity is action. It can be the difference between life and death for a fellow human being.

Charity gives the opportunity to pay off a moral debt. The moral debt we incur, by being born in a society which is rich by the standards of the majority of the world.

And when an appeal is made on behalf of fellow-students deprived of the chances which we obviously take for granted it comes as a shock to realise just how far our attitude to charity is so utterly anathetic.

It is very easy to say that the result of last week's appeal was better than last year and so one gives oneself a self congratulatory pat on the back But just how good is it?

Last night Guild Council gave unanimous support for Birmingham to set up its own fund to support the university students of South Africa. Now it's up to the members of the Guild to help support this.

Whatever methods External Affairs propose should be supported on a larger scale than the appeal last week. There will be a chance for members to make up for last week by putting their back into getting the money for this appeal.

Birmingham University Newspaper

TELL ME THE OLD, OLD STORIES, AGAIN . . .

CROWTHER, Newsom and "In theory this kind of Robbins have come and training is all very desirable, gone. Enter to a faint dis- BUT . . . '" pirited cheer, the Hale re-

port on University Teaching
Methods; but the cheer was in vain for nothing will be done.

"The Report goes on to criticise the standard of lecturing, and suggests that there be some short period of training for people taking up University lectureships. The academics we (RED-BRICK staff) approached were reluctant to consider the suggestion seriously

BUT . . . "

How thousands of students must have groaned when they read the old, tired, prevarications that have been trotted out in universities throughout the country to "explain" why nothing should be done. It is one of the bitter ironies of students life that University lecturers, who never tire of extolling to students the virtues of hard work, clarity of thought, neatness of presentation and overall efficiency, are themselves on the whole inefficient, incoherent and slovenly as lecturers.

If university staff were to be paid according to their skill at performing the parts of their job, few of them would be well paid for their performance in the lecture room. What is worse is the barely-tolerable complacency and self-satisfaction with which each cry of "Reform" is evaded:—"all's for the best in the best of all worlds.

How thousands of students

Enlarging

Important

In the majority of our universities, the lecture is more important than the tutorial or seminar. In theory, it is the ideal means, in terms of efficient and economic use of staff, of communicating facts and ideas to large numbers of people. In practice it is nothing of the sort. Probably 80 per cent. of the lectures one attends at this or any other University are a waste of time because no attempt is made to use the lecture system properly.

The worst of the culprits is the lecturer who reads to his scribbling students from a book—the book in question usually written by the lecturer. No attempt is made to inform or enlighten—it's all there in the book, so why bother? Eventually no one does.

The majority of lectures are a little better than this. The material is dictated or written out on to the board, and the students copy it into their note—

Martin Robertson

Acting Assistant Editors Mark Burke

Pete Stonier

Business Manager . . . Sandy Cowan

GUILD CHRISTMAS BALL

FRIDAY, 11th DECEMBER, 8.30 p.m. - 2 a.m. ing to Ken Gordon and his Orchestra. Dress formal

Admission 25/- double. Buffet. Bar till 1 a.m.

DAVID HALL, Civ. Eng. III. PERSONAL ADS 2d. a word

DON'T PEOPLE CARE ABOUT

METHSOC. Sunday, 29th Nov., 3.30(Liturgical Drama, 4.30 p.m. "What is Witness," by

Rev. Brian Duckworth.

GUILD Christmas Ball. Denny
Burns and The Burnetts. 25/double tickets,

FOLK. 5th House. Tonight.

BBB! When?

"FABULOUS Treasures, Tuten-khamen's Tomb — mysteries explained. Mr. Rundle Clark,

DOUBLESTARS, break they up?
Tea and Lecture, Monday. See
Astronomical Society notice
board, Union.

Society November, 7.30 p.m.
UAU/WIVAB vs. Scots. Badminton. Sunday.

NYMPHORIA FOR

CHEM ENG

SIR.—You will have noticed that the publicity campaign for the newest New Mermaid is

Yours, etc., BOB BRISCOE,

BBB! Who?

RECORDS Wanted. Any singlesided seventy-eights, Opera,
Ballads, Instrumental. Ask
parents and more especially
grand-parents. Any quantity
over any distance. Good
prices paid.—Apply via pigeon
holes to John E. Bowlt. Russian 3.

sian 3.
FOLK. 5th House Tonight.

"FRIDAY'S girl is loving, and giving." High Hall Rave is on next Friday!

KILROY will be there

"An Engineer told me before he died"—that she was satisfied by High Hall.

MANOR Ball, 27th November, Dancing 8.30-3.30. Bar, dance and jazz bands, buffet and cabaret, 35/- double, Dinner jackets.

MUNDI

17th Dec. Jim's coming. SWEATIN' an' a swayin' at the High Hall Rave, Friday

SIR,-We would like to sub-Stantiate the position of of Chemical Engineers in a sequel to Mike's letter in last week's REDBRICK. WHAT WE WANT IS A FAIR DEAL

NICK and SHIRISH,

D

TREVOR G. MILLUM.

88

88

ne expressed his recommen-dations in a more coherent manner. It is difficult, there-fore, to comment on what is nothing other than intelligible. What society, anyway would co-operative with the Overlord Committee which he appears to advecate? Do student bodies need such paternalism? No!

WE ask merely for a fair deal from officialdom. MARION B. JONES (Sec St |

DO YOU KNOW WHY UNILEVER RESEARCH IS A FIRST CLASS CAREER CHOICE?

THE main function of Unilever Research Division is to help Unilever keep its position in the commercial and industrial world—by intensive research into the fundamental scientification. tific aspects of products it sells or wishes to sell; and by the development of new or improved processes or products.

In other words, the scientist in Research Division is essential to the future prosperity of Unilever. And that is why you are given all the opportunities, facilities and rewards you need to make first facilities. to make a first-class career.

If you are interested in investigating basic research problems you'll find the scope is wide, and you will be encouraged to publish your results. If you are concerned with applied research projects you will not only find the work interesting but have the satisfaction of seeing it recognised in patents and in products on the recognised in patents and in products on the market. If at first you are uncertain which way your inclination lies, you will have plenty of opportunity to find out when you join a Labora-

How do you keep in touch?

As a scientist in Unilever, you have the entire resources of Research Division at your disposal. The facilities available include a wide range of specialised techniques, X-ray diffraction, I.R., U.V., N.M.R., E.S.R., Raman spectroscopy, mass spectrometry, electron microscopes and electronic computers. You learn what is going on in the other Laboratories, both in the U.K. and abroad, by the circulation of reports, by conferences and by personal contact. Close contact is also kept with the Universities through University Staff who act as consultants, and by Unilever scientists who work in Universities. You are encouraged to maintain your own academic contacts and to make new ones, as well as taking part in the affairs of learned societies.

What goes on where?

Unilever Research Division has eleven laboratories throughout the world, four of them being in the United Kingdom and the rest on the Continent, in the U.S.A., and in India.

All research activity in the U.K. began at Port Sunlight, Cheshire, and as the result of expansion here independent laboratories were set up in other parts of the country.

Port Sunlight's responsibilities are for detergents, soaps, adhesives, industrial chemicals and research in connection with the Company's West African timber interests. Its activities involve physical chemistry—in particular surface chemistry, physics, mathematics, mechanical and chemical engineering, information science, as well as product formulation and process development

Colworth House, Bedfordshire is concerned with human foods—other than fat-based foods—and animal feeding stuffs. It is also responsible for the biological testing of Unilever products to ensure their safety in use. Activities concern

the study of the raw materials of food production, of plant and animal tissue, and involve biochemistry, physical, organic and analytical chemistry, microbiology, histology, pharmacology, animal pathology, chemical and mechanical engineering, information science, mathematics, product and process development, and plant breeding. Fieldwork is carried out on experimental farms on the estate.

An out-station at Aberdeen in Scotland is concerned with the bio-chemistry of fish and the farming of shell and white fish.

Isleworth, Middlesex is responsible for Unilever's toilet preparations interests, which include toothpastes, shampoos and cosmetics. Activities are related to the health and treatment of hair, skin and teeth. This involves biochemistry, organic and physical chemistry, microbiol physics, information science, and product formulation and process development.

The Frythe, Welwyn, Hertfordshire deals with the edible fats side of the business: margarines, ice-cream and fats for food manufacture. Activities concern the physical and chemical characteristics of glycerides, phospholipids and lipoproteins, and the biological function of lipids. This involves organic and physical chemistry, biochemistry, migraphiclary, physical biochemistry, biochemistry, migraphiclary, physical biochemistry. istry, biochemistry, microbiology, physics, bio-physics, information science, mechanical and chemical engineering, as well as product and process development.

What will you earn?

Salaries will reflect your ability, but you can use this general framework as a guide:

use this general framework as a guide:

Scientists—the usual starting salary for a newly qualified Ph.D. is £1,250, rising to £1,450 after about one year's service. The new primary graduate, recruited into the Scientist Grade, receives £950 and is awarded scale increases for two years so that his salary reaches £1,250 on establishment. These rates are increased by up to £100 for every year of research experience relative to Unilever's interests. In addition, an extra 5% of salary, with a maximum of £150, is paid to scientists in the Isleworth and Welwyn Laboratories, which are located in the wyn Laboratories, which are located in the

Research Assistants at first earn between £730-£850 according to their academic qualifi-cations. Relevant experience is recognised in starting salaries and the 5% London allowance for the Welwyn and Isleworth Laboratories is

Four weeks' annual holiday leave is given to established Scientists, with three weeks to Scientists before establishment and to Research

All graduate research staff become members of the Unilever Superannuation Scheme.

Can you get ahead fast?

You will find plenty of opportunities; it depends solely on your ability. Unilever Research is quick to recognise merit, and there's no question of "standing in line" for promotion, which can be on scientific ability alone.

Is there further training?

Yes. All scientists attend a week's years of joining the Company. Other including management training, is later circumstances and prospects demand. Scie with three or more years' service are el to compete for Unilever Internal Res Fellowships, which enable you to retur University for one or the University for one or two years to under research of your own choosing. You may be sent on temporary secondments to of Unilever Divisions or to Universities, both the U.K. and Overseas.

You may, if you wish, spend 10% of time on a research topic entirely of you choosing, providing it can be undertaken the existing resources of the Laboratory.

What vacancies are there?

Unilever Research always needs: Chemists—physical, organic and some inorganic; blochemists; analytical chemists; physicists microbiologists; chemical engineers; mechanical engineers; blochemical engineers; and information scientists. formation scientists.

There is also a smaller periodic require for graduates trained in veterinary medi including animal pathology and physiol mathematics, especially statistics; rad chemists; and for biologists with special post-graduate training in subjects such as pha macology and histology.

For entry to the Scientist Grade we wa people with a Ph.D., or good primary degree, equivalent. They must be scientifically creat and should have initiative, technical skill, a the capacity to relate their science to our

The Research Assistant Grade is for que fied people who want to make a career in more experimental aspects of the work, here there is a greater emphasis on techni-

Do you want to know more?

We shall be glad to advise you at any stage of your scientific career, and especially to discuss the possibility of future employment with those graduates who are going abroad for post-doctorate fellowships. An appointment with a representative of Research Division can be made through the University Appointments Board, or you can write direct to the Staff Officer at the address below.

A booklet giving more detailed information Research in Unilever is obtainable from the University Appointments Board or from the Staff Officer, Research Division, Unilever House Blackfriars, London, E.C.4.

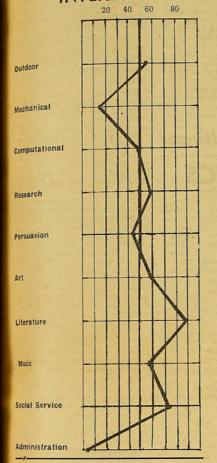


UNILEVER RESEARCH

ALL BEGOWNED AND NOWHERE TO GO?

CARBERS

OCCUPATIONAL INTEREST



THIS Careers Supplement has been TAKE IT FROM HERE

compiled not so much for inventory purposes as to throw out a few ideas. It is by no means comprehensive; it is not meant to be.

We are aiming to put forward, rather at random, a few possible careers for those students who are not already channelled into a career by their courses or feelings of vocation.

People enter careers from many different ways. Some know from the age of three what they are destined to do in life; some find their vocation

at school; some go straight into father's business without thinking about it. If you still don't know what to do by the time you've got, by genius, sweat or fluke, your degree, it would be worth your while to go to the Vocational Guidance Association; they're really quite good (if expensive).

And you never know, your destiny might become suddenly plain to you by the time you've waded through

BEFORE YOU BURN YOUR BOATS...

by Dave Kilburn

CHOOSING a career can be a very difficult task, requiring, as it does, knowledge of the openings available, the natures of different jobs, and considerable self-knowledge of one's own aptitudes, interests, and capabilities. For those who have been inculcated with the belief that their sole purpose in the world is to graduate and who lack the motivation to enquire about the choices and possibilities avail-able till the end of their final year, the prob-

able till the end of their final year, the prob-lem can be especially acute.

Most jobs call for a combination of aptitudes such as computational skill, interest in people, persuasiveness, mechanical dexterity, ability for self-expression, creativity and originality, etc. Un-less the individual's aptitudes and interests tie in with those required by the job he has little chance of either enjoying his work or succeeding in it and the consequences of this will eventually have a deleterious effect on his personality as a whole.

THE ANCIENT AND RESPECTED CRAFT

"That they bloody great hing stickin' up like a space amacallitover there, an' this

With dismay, I realised he was referring to our beloved friend and ally Old Joseph, our ultra-modern "wait-three-hoursyou-might-get-a-chip" re-ry, and the spanking new

Dragging him across to the Jnion bar, we balanced pre-ariously on our one-legged seat-ess stools, and I recorded the following on a tape-recorder porrowed from the Bondage

Who are you"?
I'm Arthur, resident brick-"Brick-muller"?
"Ah, Brick-muller, brick-muller, I mulls bricks."
"How pray do you mullpricks"
"Weil it.

"Well, sir, moy farther, and ny farther's farther, an' moy arther's farther's farther's nother 'have all been brick-nullers, and Ize one of the last. What do we do? Well. I'll tell

A brick, yersee, 'as got t'be thin certain limits, now if, d I say again and, a number bricks baint be within they ulis, come several winters an' ey cracks up sumphin 'orrible' then WHOOF theym down

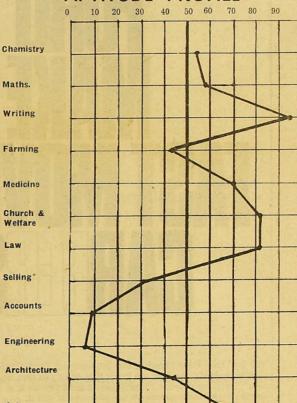
THEY ain't mulled, and they'll ave to go," he said.

"What will have to go?"

aroun' yer feet. Moy job is to inspect they bricks with a 'ighly secretive device 'an if I finds a mully brick I'se gotta replace it."



APTITUDE PROFILE



been definitely established.

Thus for the large numbers of people who lack any clear cut idea of what they want to be vocational guidance of some sort is of great importance. Once he has chosen his career and been trained for it, the individual has irretrievably burnt a large number of boats behind him, and may find it very difficult to make a change, especially if he has acquired the responsibilities of a wife and family by this time. For an undergraduate who was

own part, I was extremely satisfied with the consultation.

The consultation is followed by a written report. The NIIP uses more tests than the VGA and includes tests of intelligence (to which VGA are opposed) and only accepts applicants on the understanding that they will reply to reasonable requests for brief information on their careers in later life. This follow-up provides a continual check on the accuracy of advice offered and a continual improvement in technique. The VGA relies on the unsolicited provision of this information, and uses it to the same ends.

Two typical Aptitude and Innot lucky to get some vocational guidance at about 15 years before he had begun to narrow the scope of his education this service can be obtained from either "The Vocational Guidance Association (37a Devonshire St., London, W.1.) or The National Institute of Industrial Psychology (14 Welbeck St., London,

The Vocational Guidance Association, which I visited, had three tests of interests, aptitude and personality the results of which are expressed in charts showing the individual's abilities relative to those of other people of similar age and education. The tests are followed by a consultation in which the meaning of the test, the results, their relevance to the particular circumstances of the individual are explained. Possible careers, means of entry, and conditions likely to be encountered are also discussed. The consultation and the ability of the consultation and the ability of the consultant to interpret the relative weights and interactions of the factors indicated on the charts is of paramount importance; for my

ployers. Neither body acts as an employment agency of any description. Their services are of a purely advisory kind, and do not attempt to decide an individual's career for him. Their function is solely to provide the individual with a clear picture of his vocational assets in relation to appropriate occupations. The responsibility for choice rests with individual, as it should do.

All photographs for the Careers Supplement by Dave Reed and Mike Radcliffe



£ s. d. - HOW MUCH YOU'LL GET .

ing in a secondary school directly after graduating with a good honours degree £840 p.a. (£720 pass degree) with, remember, 3 months paid holidays every year. Increases for special responsibilities. Disadvantage: annual increments of

counts are confined mainly to the sales departments. Money for new equipment may be obtained far more readily. Throughout industry there are roughly similar income brackets for similar jobs with similar responsibilities. Firms, by continually applying to rival's advertisements, check that everyone plays the game. Too many people in the market tend to lower salaries.

Consultants 117
Actuaries 105
Barristers 92
Solicitors 88
Graduates in industry 84
G'P's 79
Advocates 72
Accountants 71
Surveyors 63
University teachers 63
Engineers 59
Architects 54

earnings in each sector—be-ware!!

by Goldfinger

The table below may help to show the financial relationship between professions. The figures refer to the career earnings from the age of 30 to 65. (1956 figures — Pilkington Commission):

The figures however give no indication of the variation of by Goldfing between professions. The figures however give no indication of the variation of by Goldfing between professions. The figures however give no indication of the variation of by Goldfing between professions. The figures however give no indication of the variation of by Goldfing between professions. The figures however give no indication of the variation of by Goldfing between professions. The figures however give no indication of the variation of by Goldfing between professions. The figures however give no indication of the variation of by Goldfing between professions. The figures however give no indication of the variation of by Goldfing between professions.

'We are' said Henry Ford at the International Ford Conference in Paris, 'in the people business'. At Ford we know that quality in cars depends on the calibre of men. The pace of your career with us depends on that calibre as surely as the

speed of your car depends on the power built into it.

Ford build more and more cars, trucks and tractors, need more and more men.

The headquarters of this expanding company is in Brentwood, Essex, but Ford is going ahead in London, Dagenham and Liverpool.

We need ALL kinds of graduates — mechanical engineers, for design and development; arts men, scientists and economists. The technological revolution came long ago at Ford.

And training for a progressive career takes prime place at Ford.

Engineers follow a two-year graduate apprenticeship designed to meet I. Mech. E. requirements; there are courses for finance trainees and graduate trainees—those interested in sales, purchase, industrial relations and marketing.

Graduates will find Ford rewarding! Salaries begin at an £876 minimum. Most arts and economics graduates will be earning £1,128 in less than a year—engineers get an increase of £96 at the end of the first year's apprenticeship and at least another \$96 at the end of the first year's apprenticeship and at least another £96 at the end of their second.

From then on acceleration depends on you.

Promotion at Ford is traditionally from within and graduates have accelerated quickly here. Management Development operates to make sure they can. There's much to interest the graduate at Ford.

See your Appointments Board or write for details to Graduate Recruitment Officer Ford Motor Company, Eagle Way, Warley, Brentwood, Essex.



opportunities for graduatetrainees? On the contrary, stores are anxious to recruit more, and offering higher pay in the hope that they will go further than promoted sales assistants.

You must still start on the shop-floor, though, going through the departments in a really tough six months' training-course. You can then get immediate promotion to Assistant Sales Manager and after only eighteen months perhaps, to Sales Manager in charge of one department. From there you progress to more specialised managerial posts or staff-training and buying. So far-equal opportunity for both sexes, except that women get promoted more easily because of quick "turnsyer." But Personnel, Display and Publicity are mainly a man's world—sometimes storepolicy actually dictates "no women here."

Still, there are plenty of exciting jobs for women with drive and "personality" if "they can take a lot of knocks and aren't earnest studious types."

(including 5 women) graduate annually.

The general and personal welfare of hospital patients is under the supervison of supervison of the

Rosalind Blunt Mick Clarkson

THE GENTLE ART ...

A DVERTISING, in terms of money spent, is the biggest industry in England today and expanding rapidly, so that the opportunities available are increasing too.

Women in advertising have, at least theoretically, oppor-

tunities equal to men's; in practice, however, as in many other jobs, women have to be better at their jobs than men.

other jobs, women have to be better at their jobs than men, to achieve the same amount of success.

Advertising has an appeal for women who have graduated in Economics, Psychology, or any Arts subject. A degree is desirable, though not vital, as the advertising industry has its own course and qualifications. In London, the College of Distributive Trades runs courses in all aspects of advertising—law in advertising, motivation research, psychology, design, impact use of language, and public relations. These courses, run with the co-operation of the large national agencies, last from 3-5 years and successful students receive the Institute of Practitioners of Advertising Diploma.

For economists, and statisticians there are opportunities in market research and the finance of advertising. For the psychologist, in motivational research. For the Arts graduate, copywriting and visualising are the major spheres. Here an English degree is obviously useful, though again, not essential.

In advertising, personal qualities are of equal, if not of greater importance than academic qualifications. For the creative side of advertising one needs originality, tempered with practicality, a flar for language, and drive. The advertising world is notoriously "canabalistic" and so in order to succeed, one must have a certain degree of ruthlessness.

Financially, advertising is rewarding. A woman graduate would start at about £1,000 pa, rising to £1,500-£2,000, on a standard scale, or considerably more if she has outstanding ability.

by Gay Search

HOSPITALS NOT JUST

a maximum of £8,000 and upward of £1,250 respec-tively. The proportion of women consultants is very small.

The chief administrator is trained on a graduate training scheme which may be taken at Manchester or Leeds. He works for a diploma of public administrator. such spectacular rises to managerial positions will be commonplace.

So does this mean fewer opportunities for graduate-trainees? On the contrary, stores are anxious to recruit more, and offering higher pay in the hope that they will go further than promoted sales assistants.

You must still start on the thop-floor, though, trough the departments of the superscript of the superscript.

Misleading

"Technical" is also a very misleading adjective. At one time it
might have been significant—but
today most "techs" have large
commercial and language sections and many include a school
of art. The college in which I
work has courses in music, "A"
level English, Russian, pottery
and education—as well as the
welding and workshop practice
you would expect.

How do you heaves a technical

How do you become a technical How do you become a technical college lecturer? Firstly industrial experience is always useful, but not at all necessary. Secondly, a teaching certificate is becoming more and more important (ask to do your teaching practice in a technical school or technical college). Thirdly, of course, good academic qualifica-

INVEST IN BRITAIN'S

LEADING COMPANIES

(With Tax Relief on your Investment and Free Life Assurance)

MERCIAN INSURANCE BROKERS

377a Stratford Road,

Birmingham, 11. VIC 5999

ordinary teaching you will receive allowances for your degree.

The graduate straight from university will usually start on the lowest level of the technical college scale, as a Grade "A" Assistant Lecturer. He will get the same salary as a teacher in a school. Normally, before two years he should have been promoted to the Grade "B" scale which gives him an extra £200 per year. The next step may be to Lecturer which starts at £1,670. Naturally, this will entail responsible work and often includes a considerable amount of administration. Higher grades include Senior Lecturer and Head of Department; these are usually awarded only to very experienced and well qualified men.

If you do decide to teach in technical education then you can be sure that you'll be in one of the most quickly expanding fields of teaching— and one of the most exciting. This year I am devoting almost all my time to teaching English to French-speaking students who intend to become English teachers in the developing countries of West Africa. I have the latest audiovisual aids at my disposal, including films and a language laboratory. It's hard work, but I don't regret my own choice "to teach—but not in a school!"

TEACHING 1. AT SCHOOL

7. AT SCHOOL

ONE of the most attractive and reassuring aspects of school teaching is that you demerge, at the end of the day, completely shated the control of the day of the day. Completely shated the control of the day of the day of the day of the day of the day. Completely shated the day of the day of the day of the day of the day. Completely shated the day of the day



UNITED KINGDOM ATOMIC ENERGY AUTHORITY

OPPORTUNITIES FOR GRADUATES

The United Kingdom Atomic Energy Authority has a wide range of careers to offer to those with Research and Honours degrees in

PHYSICS - MATHEMATICS METALLURGY - CHEMISTRY ENGINEERING

There may also be openings in some of these disciplines for those with Ordinary Degrees.

The opportunities which are offered are in both PURE and APPLIED RESEARCH and in DEVELOPMENT and PRODUCTION TECHNIQUES. There are opportunities for academically qualified engineers to follow GRADUATE APPRENTICESHIPS leading to a career in plant management, project design or development.

There are also VACATION STUDENTSHIPS, normally reserved for students about to enter their final year, available at most Authority establishments during the Summer Vacation.

Enquiry forms and illustrated booklets, describing the work of the Authority's Establishments, can be obtained from your University Appointments Board, or by writing to the

University Appointments Section,

Enginering Group Establishments)

Radiochemical Centre, Amersham, Bucks,

Aldermaston, Berks. (for all Weapons Group

at the following addresses

Reactor Group H.Q., Risley, Warrington, Lan (for all Reactor Group A.W.R.E.,

- **Chemical Engineers**
- **Mechanical Engineers**
- **Fuel Technologists**
- **Civil Engineers**
- **Technologists**



Consider for a moment the advantages of working for the West Midlands Gas Board. Our territory covers the pleasant counties of Shropshire, Herefordshire, Warwickshire, Staffordshire and Worcestershire and we are a vigorous and expanding organisation in an industry with a very bright future. Our starting salaries for graduates rise to £1,000 p.a. depending on class of degree and conditions of service are

Consider-and then write for further details to the Personnel Manager,

WEST MIDLANDS GAS BOARD

SOLIHULL, WARWICKSHIRE

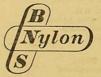
job will you choose?

The answer to this important question will only be arrived at after considering a number of facts. These will relate as much to the employer as to the job.

Graduates should look for interesting work—a job which will take advantage of their knowledge and allow them to develop their individual ideas. Work with stimulating colleagues, who will contribute to their development, while they are working in an organisation which can offer promotion—within an industry showing healthy growth-rate. An organisation which treats people as individuals and provides good social amenities.

If you accept these as the attributes to look for in an employer, try applying them to us. We need Physicists, Mathematicians, Chemists and Arts Graduates. In this highly competitive World, this Company is dependent on really good staff and we are looking for Graduates to join our ranks, working in one of the Country's most pleasant

Your Appointments Officer can give you more information, or write to The Personnel Manager,



Nylon) British Nylon Spinners Limited Pontypool Monmouthshire



ITH A DASH OF ALTRUISM

is that Africa has given his so index more given Africa." This statement came from a rved in VSO. In that in Africa, he made bund a new and healthy challenge in life, ider awareness of the world we live in, he

Enthusiasm

courses, and those for the Duke of Edinburgh's Award Scheme.

They have worked as itinerant teachers riding on horseback between homesteads in the Falkland Islands, as volunteers in hospitals and homes for disabled children, in refugee camps or in approved schools and youth clubs. They have built agricultural stations for villages in the Basutoland hills, and airstrips in the mountains of Papua; helped with community development schemes in Peru, Africa, India and Sarawak; run multi-racial YMCAs in larger towns, and assisted forestry, agricultural or district officers in territories all over the world.

If after all this, you get a volun-

and concerts, the running of games and the formation of Scott and Guide clubs. They have acted as assistant housemasters and have organised camping holidays, while outside the school they have helped with Outward Bound courses, and those for the Duke of Ediphurgh's Award Scheme.

by Victor Camilleri





Not so much a career ...

Central Electricity Generating Board

WANTED

We women

feel like applying for work when I first arrived in the Colonies (Hollywood, to be exact). It landed me a series of adventures and misadventures...

I shall never forget the day my counsellor prunes in Pasadena, dunking doughnuts in the dien a series of adventures and misadventures...

I shall never forget the day my counsellor called me with my first assignment as a demonstrator at the Automobile Exposition for many to be called me with my first assignment as a demonstrator at the Automobile Exposition for many to be called me with my first assignment as a demonstrator at the Automobile Exposition for many to be called me with my first assignment as a demonstrator at the Automobile Exposition for many to be called me with my first assignment as a demonstrator at the Automobile Exposition for many to be called me with my first assignment as a demonstrator at the Automobile Exposition for many to be called me with my first assignment as a demonstrator at the Automobile Exposition for many to be called me with my first assignment as a demonstrator at the Automobile Exposition for many to be called me with my first assignment as a demonstrator at the Automobile Exposition for many to be called me with my first assignment as a demonstrator at the Automobile Exposition for many form with the desert and shaving muscle men on Malbita desert and shaving musc

by Annette Venables

FOR ALL THE

BETWEEN the Great Hall and the Chem. Eng. block there is a small concrete hut which is always a hive of construities it offers which is always a hive of great activity. This seemingly insignificant building has been insignificant building has been called, by many, the most important place on the campus. A notice on the wall describes the place as "Appointments Board." Here, a few secretaries, a senior secretary and quite a number of female staff work constantly to help underwork constantly to help under-graduates in their quest for employment.

They are then able to interviews with employed come to the Universit of the student going

TF you want to do research,

there are two things you've got to have: a university to do When deciding which university or universities to apply to, the most important thing to consider is the department you will be working in, rather than the reputation of the university as a whole, and in particular one should consider whom one will be working under, as a helpful supervisor can make life a lot easier.

Unfortunately, few people are

visor can make life a lot easier.

Unfortunately, few people are in a position to decide on the respective merits of different university departments until it is too late, but one should beware of staying at the university where one took one's first degree as a result of a sort of academic inertia.

Payment

In short, if you require any information on any career at all, go to the Appointments Board because it exists to help you.

by **Chris Oldershaw**

a Postgraduo



The Board's **ENGINEERING** TRAINING SCHEME

Opens up exceptional

ELECTRICAL ENGINEERS MECHANICAL ENGINEERS PHYSICISTS

has a great future to offer... TWO YEARS TRAINING. For those with good

career opportunities for

honours degrees, this will be a general engineer-ing training, including one year with a manufacturer, basic workshop training and experience in all aspects of the Board's engineering operations.

Those with other degrees can be trained in Generation, Transmission or Design and Construction, with 6 months spent at a manufacturers.

Pay during training: 1st and 2nd Class honours degrees £875 in the first year, and £925 in the second year. Other degrees, £700 in the first year, £750 in the second.

WHY CHOOSE C.E.G.B.? Because it is an expanding, essential and progressive industry. The demand for electricity is doubling every eight years. The scope is enormous, with constant new development in all parts of the country, involving a capital expenditure of over £300 millions a year. Present plans include 2,000 megawatt power stations, 500 megawatt generating sets, 400 kilo-volt transmission lines, nuclear power stations and research into magnetohydrodynamics. Excellent progressive salary scale, conditions and

CAREERS for ENGINEERS are available within the C.E.G.B. in GENERATION, TRANSMISSION, DESIGN AND CONSTRUCTION or RESEARCH.



is available from: SITY LIAISON OFFICER



WORK in industry, whether it is in the line of research, executive, personnel or advertising, is a very competitive business. A graduate wishing to get to the top must have personality, enthusiasm and a tactful push. It is more difficult for women to attain the higher levels, because of the old prejudice against them, but if they are really determined it can be done. In these two features we are aiming to give an outline of the types of careers available and the sort of qualities needed.

INTO THE RAT-RACE

Women . . .

MUCH maligned by academics, industry is regarded as a ruthless, materialistic man-dominated world, but there is a place for women graduates with the right qualities.

The essential quality is "personality—plus": "Are you a leader?" is the main question, and university records are probed into to find the answer during the preliminary interviews in the spring of the Third Year which are arranged by the Appointments Board. Following graduation, with if possible First or Second Class Honours, you take part in group interviews and factory-introduction courses.

The actual subject of the degree is irrelevant—except for a specialist job, as a chemist, say. Character and an ability to get on with people are what really count. For the trend nowadays is to bring in young, vivacious Miss Jones, B.A., and train her thoroughly in all aspects of factory-management rather than wait while Miss Smith from the Invoice Dept. steadily works her way up to General Officer Manager at the age of fifty.

Once accepted—and you really have to sell yourself to get in—there is a variety of opening.

steadily works her way up to General Officer Manager at the age of fifty.

Once accepted—and you really have to sell yourself to get inthere is a variety of openings. In Factory Management you supervise the workers and their work. In Works Study, also on the factory-floor, you deal with efficiency in carrying out work: how does the shape of a chocolate-box affect production?

All these jobs well satisfy the vague wish "I just want to meet people." But there are also purely technical jobs to be had, like data-processing. To be a computer-programmer you must have O—or A—level Maths and pass an Aptitude Test. Late you can progress to Systems Analyst. She decides how best to alter systems of work and what she wants the computer to do.

Most factory-jobs are shared

BEER

WINES *

Men ...

A POSITION in a large company offers good pay, excellent prospects and steadily increasing demand from industry for under-graduates, there are still more people than jobs, competition is great.

competition is great.

Selection interviews are tough, and many, as with firms like Unilever and Michelin, take several days. During this time the candidate takes part in discussion groups, etc., which are closely observed by the company's Personnel Officer, and in some cases by psychologists, who note down what part each person takes in certain activities. The candidates know they are being observed, and a keen atmosphere of competition develops.

After selection, the successful

atmosphere of competition develops.

After selection, the successful candidate begins his apprentice-ship which will take him into as many different parts of the company as possible. He will see the company through the eyes of managers, personnel officers, sales executives, etc., and will then decide what he wishes to do. All this time, of course, his progress is being checked and recorded against the time when he is offered a permament position.

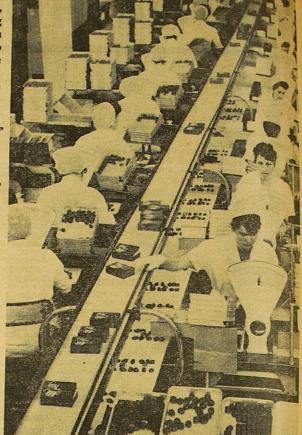
The great advantage of a large company is its flexibility. It offers a very full spectrum of positions. Obviously the scientist and technician have the advantage in that they can do any job within the company, even those of a none-technical nature. The Arts graduate, however, is more restricted in his choice.

On the personnel side one

choice.

On the personnel side one finds great variety; people concerned with hiring and firing, staff welfare, sales executives, and men whose job it is to see that the Factory Acts are observed.

by Richard Godfrey



THE NEWSPAPER WORLD

THE public image of the journalist: trench-coated, hard-drinking, amoral, or the lady reporter: tightly belted rain-coat, efficient hair-do, all meeting hosts of interesting people, seem very glamourous. Is this the life for you?

well, if you're not prepared for a lot of hard, and at times frustrating work, it definitely is not. When you leave University your best bet is to get on a fairly large provincial newspaper, where you will be indentured for two years, after a probationary period of six months. Getting accepted by a paper is none too easy; and you must be prepared to have to write anything up to a hundred letters to newspapers and magazines.

At the end of this time you will be required to do "Proficiency Certificate," which is a stiffish exam. set on a variety of subjects including a vital paper on Journalistic Law. (A good paper will send you to college one day a week to help you to prepare for this). You must also be able to do shorthand at the rate of 100 words per minute.

When you start you will be

at the rate of 100 words per minute.

When you start you will be covering the week's famous birthdays, after which you will probably graduate to the giddy heights of Golden Weddings, flower shows and fetes. Women will be attending W.V.S. and other Women's Guild meetings.

Women will find it difficult to find an opening. The average ratio on a provincial daily is 6 men to every woman. But at all levels women earn the same as men.

on the books they borrow.

This is far from being the case today.

In an age of specialisation the Librarian's work is far from being dead or amateurish. He has yery specific and highly important tasks to do. These include the choosing and buying of books and periodicals, the classifying, cataloguing and indexing of them; making them available for use, drawing readers' attentions to them and their contents; and finally organising libraries which will enable these activities to be carried out efficiently and economically.

The scope is indeed so wide that librarians today have to be highly qualified people. The Library Association, the librarian's professional association, holds examinations on subjects including organisation and administration, eataloguing, classification, bibliography, and the librarianship of special subject fields. Full-time candidates are prepared for these examinations by the schools of Librarianship in technical colleges and colby

STATION STREET, BIRMINGHAM 5

"THE BEGGAR'S OPERA"

Now booking for Christmas production, "CHARLEY'S AUNT" (December 16th for a season).



ELECTRONIC computers have made a tremendous impact on commerce and industry and have resulted in an entirely new approach to the fields of accounting and applied

Fifteen years ago computers were capable of adding two figures together in one milisecond. By 1958 the unit was one microsecond. Today machines are commercially available which do the operation in 1/1000 of a millionth of a second—a nanosecond.

Today there is no necessity

but there it is.

In all departments, and especially on the administration side, the old principle of working one's way up from the bottom of the ladder still holds good. Thus there is as much chance for a secretary to become chief welfare officer as there is for a graduate, and (theoretically at least) as much chance for a woman graduate as a man. In practice, this does not work; as a spokesman said, "When we have women up for interviews we have to think about whether they are going to get married or not." second—a nanosecond.

Today there is no necessity for working out by hand hundreds of repetitive calculations. To solve a set of 30 simultaneous equations, where it used to require days of laborious calculating and checking, the statistician merely has to instruct the operator which magnetic tape and which computer programme to use—and the results are available within three minutes.

But all this is a result of the

minutes.

But all this is a result of the months of careful planning which go into the design of such a system. Computer programming and systems analysis is a most challenging and rewarding occupation. A computer can do a job no better than the programmer that writes the programme of instructions for that job.

Advertising for the **Careers Supplement** National: Sandy Cowan Local: Kay Brodie

by Judy Cockett

on the books they borrow.

BOOK-LOVERS LIFE

MANY people have a rather hazy idea of what the pro-

fession of Librarian entails. In thinking of a librarian they either conjure up a future of a pale scholar who spends his time among the dead or else a picture of a brisk young

lady whom they see every fortnight stamping the return date

Like jobs in most departments of Local Government, those in Public Health are wide in range. If you want top paid jobs, be a doctor or a psycholo-

VARIETY AND

SCOPE IN

THE HEALTH

DEPARTMENT

THE Birmingham Public Health department contains a strange mixture of

from the Medical Officer of partment) at the top to builders at the bottom.

but for the graduate of any field the scope is unlimited.

Linguists, historians and criminologists are clamouring for people to solve their prob-lems. One hears of repeated re-ports of computers being used to analyse medical disorders.

Mathematicians and Engineers

who united recently were interested mainly in the design of computers but are now also concerned with applying their knowledge in programming computers. Chemists, Physicists and Biologists rely on computers today to to plan the development of aircraft and missiles, to design construct and control the operations of chemical plants, the shutting down revamping, and starting up of oil refineries, the erection of blocks of flats, road developetc.

CARDERS

puters.

The computer is also the most important tool of the operational researcher. Most industries to-day are too big and too vast to be controlled by one man. Teamwork has become essential. Operational Research is the science which moulds together the disciplines of all aspects of an industry.

by David Masterson, B.Sc.

THE ROYAL NAVY

SI VIS PACEM, PARA BELLUM. (For scientists: if you want peace, prepare for war). This is the motto of H.M.S. EXCELLENT, the Royal Navy's Gunnery School at Portsmouth, but it sums up very neatly a basic aspect of British policy-and puts in a nutshell the reason for maintaining strong and efficient armed forces. SI VIS PACEM, PARA BELUM.

But has the Navy itself, in this nuclear age, the same relevance to our defence needs that it had, say, in the early days of the century, when we possessed a Fleet of some seventy battleships.

One need not look far for the answer to this question. In the 1970s the Royal Navy, with its Polaris submarines, will form Britain's contribution to the nuclear deterrent forces of the Western Alliance. In addition, and no less important, the Navy's conventional shipswhich will still comprise the greater part of the Fleet-will play their part with the other forces of the Crown in preventing and containing trouble throughout the world which might menace British, and Western interests.

In particular, the Royal Navy has played a leading part in dealing quickly and effectively with the recurring "brush-fire" incidents of recent years, before they could develop into larger conflagrations with the danger of escalation into all-out nuclear war. There is now a growing recognition of the value of sea-power in dealing with outbreaks of this kind. The unique ability of a seaborne force (comprising ships, aircraft, troops, arms and equipment) to move quickly to a potential trouble spot; to remain poised off-shore, independent of shore support, ready for action yet providing no affront to national susceptibilities, has (in this politically sensitive age) considerable advantages. The implications for the future of the Royal Navy in this welcome return to a maritime strategy are profound.

Finally, we are an island people, and a mercantile nation. More than 98 per cent of our imports and exports are still carried in ships. Nuclear weapons, inter-continental missiles and space satellites have not altered these basic "facts of life." We must still be able to send our merchant ships across the oceans of the world, whenever and wherever our trade demands. The freedom of the seas and the safety of our supply lines are essential to our very existence. In war, the maintenance of this freedom remains the abiding responsibility of the Royal Navy .

With your degree you may enter the Royal Navy as a commissioned officer in a specialisation suited to your qualification (Seaman, Engineer, Instructor, Doctor, Dentist).

If you would like to discover what might lie ahead for you in the Royal Navy why not ask the University Liaison Officer to arrange a four or five day vacation visit for you—for next Easter or Summer? It would cost you nothing and you would be under no obligation.

For details of vacation visits, workshop courses, and full careers please write to:-

INSTRUCTOR COMMANDER D. C. F. WATSON, M.A., R.N., UNIVERSITY LIAISON OFFICER, NAVAL CAREERS SERVICE, OLD ADMIRALTY BUILDING,

WHITEHALL, LONDON, S.W.I.

ENGINEERING GRADUATES

FOR

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MORRIS'S WINE STORES LTD.

In the Electricity Supply Industry there are two courses open for Graduate

Engineers: A — Generation, for training in Power Station Planning or operation and Maintenance;

 ${\bf B}$ — Transmission, for training in High Voltage Transmission.

CIDER

SPIRITS

Training in both cases lasts approximately 2 years, and includes a period with a manufacturer producing equipment for the respective sections giving the graduate a broader outlook on the Industry as a whole.

After training, the first appointment is normally as a General Assistant Engineer. Commencing salary between £915 and £1,045.

Salary: Pass degree — 1st year £700. 2nd year £750.

1st or 2nd Class Honours — 1st year £825, 2nd year £900.

This Industry needs a number of young men with a British University =e — and with the breadth of outlook and maturity of intellect that are provided by a university background.

For further information please write to:-

The Assistant Personnel Officer (Education and Training)
Central Electricity Generating Board,
53 Wake Green Road, Moseley, Birmingham 13.

age and type of paper, but at 21 you should be earning roughly £14, rising to £20 at the age of 24. Hours are long

You can get more glamour, more leisure, more security else-where, but if newspapers are in your blood, you're hooked, and journalism will be your life.

Wage rates vary according to Marianne Haase

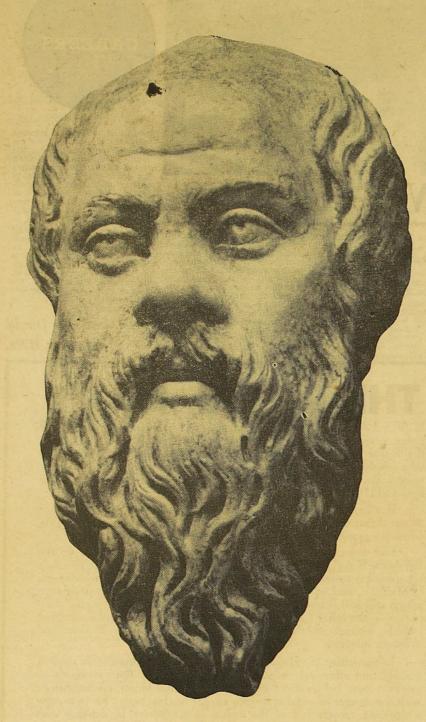
BIRMINGHAM REPERTORY THEATRE

UNTIL DECEMBER 12th

By JOHN GAY Evenings 7.15 p.m. Matinees Wednesdays and Saturdays 2.30.

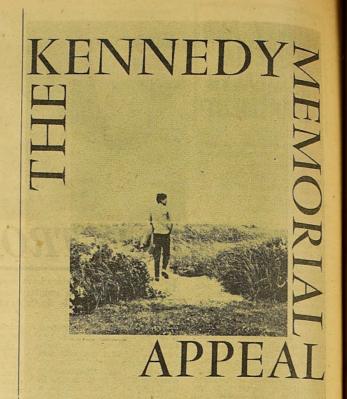
Box Office open 10 a.m. - 8 p.m. MIDland 2471.

REVIEWS



TO TEACH IS TO CREATE

From the time of Socrates, teachers have made at least as important a contribution to society's progress as the statesmen, the inventors and the artists. Their influence is now wider, their responsibilities greater than ever before. Today education offers a creative career of increasing scope, in which people of ideas and initiative can use their talents and attainments to the full. Many exciting new things are happening in the education service . . . things in which you might take part. Ask for the new booklet, C.E.G., at your University Appointments Board, or from the Department of Education and Science, Curzon Street, London, W.1.



AN ADVERT FOR WALL ecording Tapes & Recorders DISCOUNTS

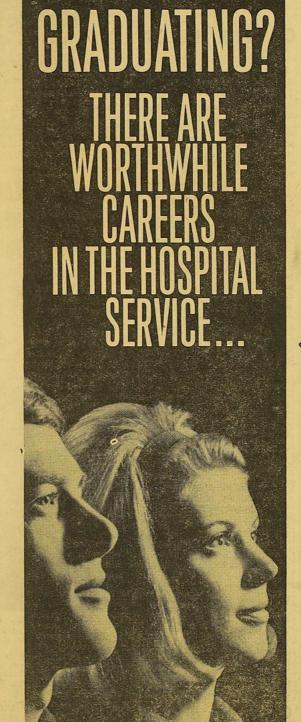
The Highfidelity Company 18 Melville Rd., Birmingham, 16.



by David Kilburn Like flies to wanton boys are we to Golding

Theatre "VISIT" A GTG TRIUMPH by Jim Duckett

CHRIS HOLLIDAY'S production of Dürrenmatt's witty, insinuating and macabre tragi-comedy, "The Visit," is the most striking, courageous Autum Major of recent years, the most striking, courageous Autum Major of recent years.



Choosing a career? One that really matters? A career in the expanding Hospital Service can be very important—whether you work in research, treatment or administration you're working to save lives . . . to smooth recovery. And there is a wide range of posts for graduates of all faculties . . .

...more than you think!

☐ In the responsible field of Hospital Administration there are openings for graduates of all faculties.

☐ In the field of hospital planning, design and construction, Regional Hospital Boards have posts for Professional Architects, Engineers and Surveyors.

☐ The expanding hospital service has created more openings in the fields of diagnosis, treatment and rehabilitation for

MEDICAL SOCIAL WORKERS (Almoners) PSYCHIATRIC SOCIAL WORKERS PSYCHOLOGISTS

THERAPEUTIC DIETICIANS BIOCHEMISTS

PHARMACISTS PHYSICISTS

All these, and many more. Today's Hospital Service takes care of some 3,000 hospitals and already has roughly half a million staff. But an expanding service always needs more. We'd like to tell you about the many openings the Service has to offer.

For Administrative posts write to: The Secretary, Ministry of Health, Alexander Fleming House, Elephant & Castle, London, S.E. 1. For all other Hospital Board (for addresses see the 'Hospitals Year Book' at any public library).

mermaid

MERMAID

CHRIS BARBER INVITED

Ents. Comm. reveille to buck support for hops

Last Sat.'s Hop Group Nick and the Nomads shared the stage with Pat Wayne and the

Night Porter over the week-end, after the resignation of Mr. E. N. Sharpley, which

STUDENT VIGILANTES

CHRIS BARBER and Ottilie Patterson, Howling Wolf and Hubert Sumlin are to appear at the Ents Comm Spectacular on 3rd December. This was arranged after a big Ents Comm shake-up last week which is aimed at regaining students' interest to its activities, after the near disaster of

Fundamental changes have been made in the composition of Entertainments Com, which is now divided into three parts, each division dealing with separate aspects of Ents Comm work. These will be co-ordinated by the Chairman Tony Vere. "This should speed up affairs and the small groups should increase efficiency. I need only contact three people now in emergency instead of the other basic changes include better publicity with the help of a magnetic notice board to be kept permanently in the Old Entrance Hall and Terminal Tickets for the Teachers' Training Colleges. On December 12th there will be a trial closure of Priestly Hall. "We want to concentrate on the Deb. Hall, and hope to get 1.200 people in," said Tony.

An intensive campaign of can-

the Union.



A SURPRISE check-up on Guild membership cards A was made by Fred Crump, Chief Union Steward and Horace, last Thursday, following a letter in REDBRICK last week, complaining that non-members were using

But only one person was found who was not a member of the Guild. More surprising was that 62 members did not have their cards with them.

Brain-back

DR. A. W. ROGERS, the Autoradiologist, who left Birmingham for America in the

Guild Secretary, Alan lewell, said: "It's bound to e a little chaotic at the be-inning of term, but by now

Planned for next term are a beat evening in the Avon Room, two Jazz and two Ballroom Evenings. Folk Music is also un-

THE final list of candidates for Guild Council, drawn up after the nominations all last week and the late withdrawals up to 4 p.m. last night, shows that there are no constituencies without at least one nomination.

The Faculty of Law's Nomination list has doubled since last week and now stands at ten nominations. This is probably a record number of candidates contesting one seat. Chemical Engineering comes a close second with eight nominations. was the outcome of a disagreement with the Halls' Administrator, Mr. Marshall.

Mr. Sharpley did not wish to take the one-day's holiday each

Mr. Sharpley, which in the last of mation.

He has proved so difficult to replace that Dr. Alty, the Deputy Principal of the University, asked students to fill the gap, and students worked on a two-hourly shift basis for 2/6d. an hour.

comes a close second with eight nominations.

"It is most reasurring to see that for the first time in a number of years nearly all Council seats will be contested," said Guild President, Andy Allan. "Any other state of affairs always reflects badly, not only on Council, but on the whole Guild and its attitude is always most regrettable when all the vacancies for Council are not filled.

"Monst constituencies have at least two candidates standing,"

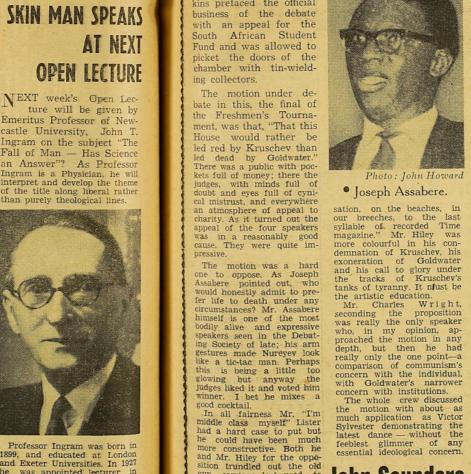
"Honours English and Combined Subjects will all be uncontested in the Freshers Elections."

tested in the Freshers Enections.
Alan Newell, the Guild Secretary announced at Guild Council last night that 16 of 22 Freshmen's seats will be contested, and nine of the twelve by elec-

Humanism in gear at last

NOW that the Humanists have collected the necessary 20 signatures, they are going ahead with plans to form an official Guild Society, and will be holding

Under the leadership of Roger Clipsham, its aims will be to fulfill the needs of the agnostics and free-thinkers in the Guild. "There will be a greater emphasis on discussion and the individual will play a larger role," said Roger. "Cliques," he added, "are definitely out—





dual will play a larger role,"
said Roger. "Cliques," he
added, "are definitely out—
I hope."

"We don't intend to be antireligion, but to inject some life
into theological thinking."

Chem Eng drilling

Drilling started on Saturday next to the Chem Eng
Block for an extension which is
expected to engulf part of the
West car park.

Professor Ingram was born in
1899, and educated at London
and Exeter Universities. In 1927
he was appointed lecturer in
Dermatology at Leeds University, and at the beginning of
the war was Consultant Dermatologist with the British Expeditionary Force in France.
In 1959 he was appointed first
Professor of Dermatology at the
University of Newcastle before
becoming Emeritus Professor
this year. He has published
numerous articles in scientific
journals, and is joint author of
Sequeria's "Diseases of the
Skin."

Up on last year ISW MAKE MONEY

INTERNATIONAL STUDENT WEEK raised over ten times the amount INTERNATIONAL GOODERS WEEK raised over ten times the amount they collected last year, in last week's appeal in aid of the Higher Education of South African students in Birmingham.

on of South African students in Birmingham.

ough the £164 collected was well below the £1,000 target which

Max Mumbi, Chairman of External Affairs, was very pleased with

Photo: John Howard

bate Mr. Richard Jen-

• "£17-10-0 isn't too bad," said Andy Allan after last Wednesday's

FRESHERS' TOURNAMENT

or. Hiley for the opportrundled out the old carriage last used to the coffin by Churchill.

events."

Last Monday's Schooner Race in which Mech Eng, Combined Subjects and Commerce raced to down their pints was finally won by Mech Eng in 36 seconds, and the rest of the beer was sold off afterwards at sixpence a pint. "It was good fun," said a first-year Lawyer, "but I prefer to drink my beer more slowly."



PAUNTS ON THE BOX

This collection is just a start," said Max. "Future appeals will be made in different forms; for instance, we might try providing some form of entertainment, although at the moment this is only an idea."

Last week's money-raising stunts were successful although at most the attendance was low. Besides the auctioning of the President (pictured left). Don Bradbury ran a Dutch auction on Friday in which he raised 26 from an audience that diminished from forty to fifteen).

"It was hard work, but worth it," he said afterwards. "Students ought to become more involved than they are in such events."

Last Monday's Schooner Race

PAUNTS ON THE BOX

TELEVISION cameramen were seen around the Union and Campus this week filming for the "England Our England" series, on provincial life. In this programme, the BBC are attempting to analyse the changes in attitudes which have taken place over the last three generations.

To obtain the greatest contrast of attitudes, the producers, Mr. Edmund Marshall and Mr. Gerry Hynes, decided that they wanted a first-generation University student to take part, and after a large amount of research among students, Pat Edge, English II. was chosen.

The BBC are filming around her usual haunts in the University students, Pat Edge, English II. was chosen.

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The BBC are filming around her usual haunts in the University, and at the Girls' Friendly Society, in the centre of town, where she shares a room with three other students. They will also be filming her and her family in Derby.

mermaid

MERMAID" due out board men paraded round the campus and the Union and will advertise

are to be left around the Union so that people will know vaguely what to expect and buy, and Editor Barry Turner has other tricks up his sleeve.

Unilever Profiles No. 2

"... always breaking dishes or falling over things"

Paul Pepper by Paul Pepper

Line of work. Production. I manage the processing of certain raw materials into a product that you will find in half the kitchens in Great Britain. Nô, it's not like pulling rabbits out of a hat—it's quite an involved chemical and engineering process.

But what would you really rather do? What I'm doing. I like my work.

Driving force. A pre-occupation with metamorphosis, if I can put it that way. I don't mean turning a man into a beetle, like Kafka. But nevertheless, to change things. To take raw materials and turn them into something different, something appeal need. Look at it this way. On the left you have things in drums. In the middle various things happen. On the right you have a product that millions of people can use every day. If you think about it, that's quite an amazing thing.

Most paradoxical quality. I'm hopeless at work around the house. Alway breaking dishes or falling over things. Luckily, I've got a wonderfull

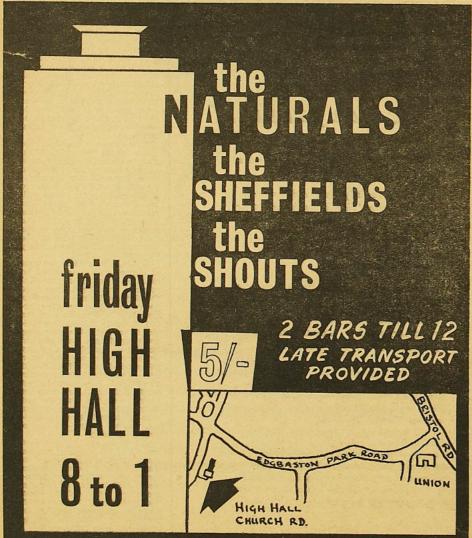
The terrible temptations. Making pizza . . . my wife's kitchen is always

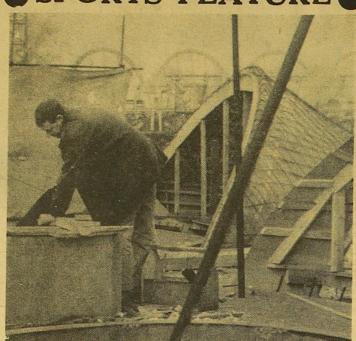


UST 11-6446

Have you seen this week's New Statesman? Britain's leading viewspaper.

Politics, books, arts. From your newsagent, 1s.





• The new Wast Hills Sports Ground

ONE frequently hears the complaint, "You can't get a decen one inter-departmental sides are rubbish and the University is a closed shop." Now if University teams developed in proportion to size of population, we should find ourselves with 7,500 student to size of population. running fifteen rugby teams, and wants to play for the Fourte

With these points in mind, Mr. A. D. Munrow of the Phy-Ed. Department, produced a memorandum entitled, "Sport in Growing University." An informal meeting of Athletic U. Officials and other interested parties, and a later meeting of Athlet Union General Committee produced, late in 1963, a broad outline of the direction that reorganisation of winter games would take

In the major winter games, two sides only were to represent the University. They would have twenty-five to thirty matches per season, each Saturday, against clubs, and some Wednesdays against other universities.

There would be an Inter-Faculty League, organised on an equality of male population basis, and consisting of Medicine, Pure Science, Applied Science and Arts, Commerce and Law. They would have a frequency of matches similar to that of the University, against outside clubs and each other.

tinue on a mid-week league basis, possibly with an end of the season knock-out cup; as a breeding ground for Faculty talent.

To deal with the first

There at the moment, on faculty running a successful out side fixture list — the Medics The Chemists have organised to The Chemists have organised for themselves a very successful Rugby Club, which is independent of the department and runs two teams. There are no clubs in either Arts or Applied Science Faculties. It is anticipated that any Faculty Club would receive a grant, have use of pitches at Wast Hills, catering and travel facilities and all other concessions that University clubs now enjoy.

enjoy.

It is hoped that at the meeting on Friday, most of the problems can be solved, objections removed and administrative difficulties details sorted out.

The University will have a club for each sport with sufficient players to support two teams allowing for rest and injury. It is hoped in this way to avoid grabbing players from the Faculty sides in emergencies se that they in turn could maintain a much better standard of play than that in Inter-Departmenta sides at the moment. The Inter Departmental fixtures would then provide the opportunity for all other enthusiasts to take parin a sport.

by Bob Briscoe

BOURNVILLE

STEAM LAUNDRY

VILLAGE

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Men's Hockey

BACK AGAIN

Two more good wins GREAT FORM IN winning both their matches in convincing form last week, the Men's Hockey Team suggested that they were regaining their earlier season zip. On Wednesday, they defeated a Worcestershire side by 3-1, and on Saturday were victorious against a Harborne side by the odd SPLASHERS STAY ON TOP

on 12).

e water polo team are now ing much more cohesion was displayed at the start e season. After a scrappy match against Nottingham

Runners trial

being included.

The Saturday game against the famous Harborne Club was expected to be a tough, evenly fought affair. That the scores were level for the greater part of the game reflects how true this view was, and showers all the more credit on the victory. Again it was the goals of Long which paved the way for the triumph.

Gob and Hull the inside-for-

for

THE Ten Pin Bowling Club goes from strength to strength. With A. Levy rolling a new 2-o'-clock League Hi-game (213), and G. Moore, the League Hi-series of 523 (which included a 212 game), the standards are obviously rising

ded a 212 game), the standards are obviously rising every week.

This week team honours belong to the "Three Blind Mice," who set a new league Hi-game of 498 and a 1,260 series. M. Woodbridge still dominated the individual averages (154) and compares very favourably with the top bowlers of the 4-o-clock league.

SPORT IN SHORT ...

sports comment

So over to you!

APPARENTLY there is some controversy among

various sporting bodies as to which articles should be discarded in favour of their reports. These disgruntled folk scoff at editorial claims that

ack of space is the reason for so-and-so report not

Lack of space is an excuse, but also a valid one. Had Sporting REDBRICK more space, all reports would be included, but as the sport is limited to one page only, then some sports have to be exluded.

Those who argue that Women's Hockey should be scrapped are being unrealistic. This is one of our more successful sides and deserves publicity; more-

over, sport includes both sexes and hockey is often

the only female representation. Rugby, football, and hockey are the major sports and consequently

are given as much as possible, some space.

The remaining sports—swimming, waterpolo, cross-country, netball, badminton, judo, sailing,

motor rallies, ten-pin, cycle-racing and lacrosse (all so far have had some coverage already this season)

complete with each other and much depends on

what time their reports come in. Some come in on Monday. Which is too late, as the Sports page has

to be completed on Sunday.

No doubt there are some who feel that absurdly inadequate coverage has been given to their sport. Please, either write a letter to Opinion, expressing your views, or come to REDBRICK office on Sunday. But don't just fester.

ELEVEN Birmingham girls competed for places in a senior and reserve team to represent Southern Universities

The Basketball Club had uccessful week winning four out of five games. The second team its undefeated record in



REDBRICK, November 25th, 1964-Page Nineteen



OBSERVERBRIEFINGS!

"She may have had something other haven't, but nothing in this wet film sugge

THE PRACTICE OF MEDICINE IN THE BRITISH ARMY

What are your thoughts in your pre-registration year? Have you decided to go direct into general practice? To take up a hospital appointment? Or have you other ideas?

Commission there is a tax-free terminal gratuity of Allowance, Disturbance Allowance and Local Over-£1500 or £3000. Rank during pre-registration is seas Allowance show the importance attached by Lieutenant with promotion to Captain on full the Army to your family life.

SCOPE OF THE WORK

officers and men but also of their families, the sum behind you to get started. nospitals at home and overseas, as well as field reckonable service, and to Lieut-Colonel after 13. medical units to provide medical care for the Army in its active role. Research is an increasingly important aspect of work in the R.A.M.C.

PAY, ALLOWANCES AND LEAVE

The range of pay varies from not less than £2000 for the young married Captain up to £5000 for the senior consultant. Annual allowances may be paid to assist in the education of your children.

Six weeks leave may be taken each year and you are not responsible for finding and paying your relief.

LIVING ACCOMMODATION

If you are single you would live in a well appointed Officers' Mess, at very small cost from your pocket. If you are married you are usually provided with a fully furnished house for which the rent would be less than £200 a year

YOUR FAMILY

For the married man the attitude of his wife to the personally. Service is of the greatest importance. The community

You may well consider a 3 or 5 year Short Service spirit of Army life, especially overseas, embraces an Commission in the ROYAL ARMY MEDICAL officer's family as much as himself. In addition to CORPS. You will have great scope for a well-paid having your family with you at home and with job in general practice, or a chance to specialise. opportunities to take them with you overseas, such At the end of the period of your Short Service allowances as Marriage Allowance, Education

FUTURE PROSPECTS

If you decide to return to civil life at the end of your Professional standards are high. The R.A.M.C. is Short Service Commission you will have gained responsible for the welfare not only of serving considerable experience and have a substantial

Women's Services and some of the civilians working

If you decide to make a career in the Service you with the Army. Thus there is ample scope for good may apply for a permanent commission and serve up general practice. There are thirty well equipped to the age of 60. Promotion to Major is after 5 years

> You may continue if you wish in general practice where great importance is attached to post-graduate study for such diplomas as D.Obst. R.C.O.G. and D.C.H. Refresher courses are arranged at the Royal Army Medical College and other post-graduate centres. Officers granted permanent commissions may apply for training in any of fourteen specialties and those selected are given ample time and opportunity for obtaining their higher qualifications. Senior specialists may be awarded consultant grading directly comparable with civilian standards and extra pay for specialists and consultants ranges between £109 and £584 a year.

FOR FURTHER INFORMATION

Colonel A. D. Young, D.S.O., M.B., Army Medical Directorate Dept. 284, Lansdowne House, Berkeley Square, London, W.1. or you may care to come and discuss your application

BASKETBALL

Every Sunday, The Observer in its two briefing pages gives a lively consumer guide to enter-tainment and the arts—the when and where fwhat's good, what's new and what's coming You can read short, sharp reviews of records, paperbacks, television, art, theatre pop, pubs, films, night-spots, music, opera-



CHRISTMAS VACATION WORK

over Christmas are invited to apply for temporary night work as Security Officers guarding property and premises in the Greater London area. Minimum age 20. Highest references. Pay from £11-11-6 to £14 18s. per week according to hours worked. Apply NOW and ensure an interesting job with free uniform and fares assistance awaits you in the vacation. Ring BIRMINGHAM 2431 or call at SECURICOR, 10 Cricket Lane, Blackheath, near Birmingham, for full particulars and enrolment forms.

Do you want excellent food with excellent service?

And Observerbriefing backs up the reviews with comment and background information.

In THE OBSERVER every Sunday

* The film 'A House Is Not A Home'

** The play 'A Severed Head'

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start for top drivers

Black list lengthens STUDENT VOICE STIFLED,

ON the grid in front of the trants included three Clow's Top," a pub near Union the University's women, and cars ranged Bewdley, where entrants crack drivers lined up on from Aston Martins to arrived between 7 p.m. and Sunday afternoon for the Sprites and Minis. They set 10 p.m. The eventual winstart of the Motor Club's off at one minute intervals ner was John Leach, driv. 130-mile November Rally, in a Le Mans type start, ing a Mini, second was which took them all over competing for the Austin John Palfrey (Civ. Eng. 2) Shropshire. The Rally ended at "The in a M.G. Magnet. Union the University's women, and cars ranged Bewdley, where entrants crack drivers lined up on from Aston Martins to arrived between 7 p.m. and Sunday afternoon for the Sprites and Minis. They set 10 p.m. The eventual winstart of the Motor Club's off at one minute intervals ner was John Leach, driving a Mini, second was which took them all over competing for the Austin Shropshire. Shropshire. The record number of en The Rally ended at "The in a M.G. Magnet. HUSH

ENGINEERS WELL PLEASED BY BIG GONK

THIS isn't the latest from "Dr. Who" but a mansize advertisement built for the Mining and Mineral Engineering Dance held last Thursday, made out of chicken wire and papier, maché

Thursday, made out of chicken wire and papier-maché.

The Deb. Hall was decorated for the occasion with cartoons and streamers. The middle of the hall had as a centre piece another life-size dummy dressed as an astronomer, complete with telescope. This dummy was later stolen from outside Deb. Hall on Friday afternoon.

"The life-size Gonk was filled with chocolates and other goodies after the dance," said a ticket salesman, "and sent to the orphanage down the road."

TENPIN I

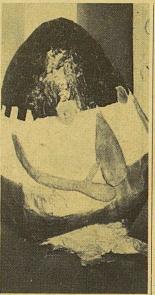
BRITAIN'S FASTEST-GROWING SPORTING PASTIME

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MARGATE CASH CALL



Papers "blue-pencilled"

SETBACKS for three student newspapers at Nottingham, Keeele and Cambridge, came in quick succession this week. Following the example of Liverpool guild politics, 'Gongster', the Nottingham University paper, is to be blue-pencilled. This decision was reached after the night adjournment of a fourteen-hour session of Guild Council, in which an article satirising their Vice-Chancellor and reference to the rugby team came under fire.

The newly-appointed censor has since accompanied the editorial staff to the printer where he checks all copy before it goes to press.

"Everything is very chatty," commented an Executive spokesman for internal affairs. "But a course the censor doesn't get back till three or four in the morning."

Asked whether healthy criticism of the running of Union affairs might be stifled under the system he replied, "We have discussed, and are aware of, this danger: this we wish to avoid."

Asked whether healthy criticism of the running of Union and system he replied, "We have discussed, and are aware of, this danger Lee Brown, who has succeeded the outgoing editor, said in 'Gongster'; "I will continue with the paper, although this censorship is completely repugnant."

The editor of 'Concourse', mouthpiece of Keele University, was this week suspended for alleged misprepresentation of the proceedings of the Guild Council at which the sale of contraceptives in the Union was discussed.

Trouble of a different sort overtook 'Varsity,' the Cambridge University newspaper. Damages amounting to several hundred pounds have been awarded to the Principal of a language school in Cambridge. This was the outcome of a court case in which the Principal claimed his school had been libelled in a 'Varsity' article with them.

EDITOR ELECTED LAST NIGHT

L AST night, the new Editor
REDBRICK was elected be
Guild Council. He is Mart
Robertson of Second year Soci
Science. Martin has been Assi
ant Editor since Easter, and before
that was Sports Editor and New
Editor.

Zooming

"REDBRICK in future," he said "will not be the one-man show which it has tended to be in the past, but rather the concern effort of all the editorial staff. We intend to try to get away from the emphasis on the Union and in particular the 'personality cult.'" He added emphatically. "The make intention will be to attempt a cover the University as a whole."

The Assistant Editor will elected at the next Guild Counc

REFEC TO GROW ANON



The Refectory Snack Bar, soon to expand.

THE plans for the large-scale expansion of the Refectory will be put into operation soon and it is expected that

It will cover the northern end of the terrace and will increase the capacity by about 50 per cent. Another floor will be built above it as an extension to the Chelwood Room, and with other extensions the Refectory will then be able to cater for an extra 900 meals each day.

The extension to the Chelwood Room, and with other extensions the Refectory will then be able to cater for an extra 900 meals each day.

The extension to the down-stairs Snack Bar will begin in January.

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US smoke grant

DR. LONG and his colleague the Chemical Engineering partment have just received first instalment of a three American grant of \$17.200 fc search into the problem of all lution in Great Britain.

Dr. Long is especially interein air pollution resulting from incomplete combustion of hy carbon fuels emitted from dengines and boilers, which income the cancer inducing substational in cigarette smoke.

the capacity by about 50 per cent.
Another floor will be built above it as an extension to the Chelwood Room, and with other extensions the Refectory will then be able to cater for an extra 900 meals each day.

The extension to the Technical and Admin. Staff Dining Room will provide an extra room for students when not in normal use.

Designed and produced by the editor for the Guild of Undergraduates, Birmingham University. Printed by Ripley Printers Ltd., Ripley, Derby.

Although this is principally a medical problem, Dr. Long's interest lies in the reformation of these substances, which can done with chemical additives. But as yet this is not a commercial proposition.

It has been found that the effect of breathing the polluted air some American cities from traffic himney and furnace fumes is equivalent to smoking two packets of cigarettes a day. The problem of air pollution is now becoming a big problem over here, increasing the risk of cancer.

FOR RESERVATION: PHONE SELLY OAK 1698

CHAMON

cambridge Union proposed the payment of all basic living expenses by the County and the payment of a flat rate to all students. "This will do away with all inequalities of Halls and Lodgings, and with those situations whereby one student can throw a sherry party twice a week, and another has to go out to work in order to support himself," a Delegate said. "Any situation in which the student has to go cap in hand to his parents is intolerable."

In spite of Nigel Taylor's opposing speech the proposal calling for an increase in subscriptions from 1/3 to 2/6 was passed almost unanimously with only Manchester and Birmingham dissenting.

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