

3<sup>D</sup>  
EVERY  
FORTNIGHT

# FELIX



FRIDAY 26 OCTOBER 1951

IMPERIAL COLLEGE

No 26

## MINES CENTENARY

### R.S.M. CONVERSAZIONE

During the last ten days or so, there has been considerable activity in the "Mines". The reason for the sudden excess of energy is the Conversation on Thursday and Friday, 25th and 26th October.

Each department in the Mines has put on a display to give the 800 invited guests a good idea of the type of work undertaken in the R.S.M. courses.

As normal, the mining department have built a mine, "The Lost Century Mine", (the century was presumably lost by dissipation in the Bessemer Laboratory). This is entered by descending in a bucket and then being hauled on trolleys to the various drifts and faces. It was decided to issue miners helmets and lamps to those who make the perilous descent. The mine has been equipped with all the modern conveniences.

The metallurgical department is demonstrating modern foundry practice by casting special ash trays. The physical metallurgy department are showing the application of X-rays and microscopic thin sections to the crack testing of castings.

The Assay Laboratory shows the production of metals by electrolytic methods.

The Mining Geology and Geology departments have combined to produce "The Geologist at work", in the Geology Museum. Large crowds are anticipated as the Buffet is being served in the room beyond the museum. This exhibition shows the collection of information in the field and its use to produce a geological map.

The Oil department are showing exhibits indicating the work involved when locating an oilfield. Also there are geophysical and aerial photographic exhibits. Topical interest films are going to be shown. Originally it was intended to drill for oil from the 3rd floor. It was found to be impracticable for the purely technical reason that the 1st and 2nd floors tend to get in the way.

For those who are thirsty, there are two bars, and the musically minded will be able to sit and listen to the band of the Royal Engineers, Chatham.

### THE REFECTORY

At the Refectory Committee meeting held on October 16th, the refectory accounts for the year ending 31st. July were presented. These showed that a definite improvement in the financial state of the refectory had taken place since the taking over of the management by John Gardners Ltd. It is anticipated that in a full year the loss will be reduced to a manageable figure.

The committee also discussed the use of Ayrton Hall for club functions, the details of which are being worked out. Owing to the expense entailed in the recent improvement of refectory facilities only the more formal dinners are likely to be held there.

The bar account, which has now been separated from that of the refectory, shows a decrease in profit from about 15% of turnover in 1949-50 to 3% in 1950-51. In response to a number of complaints about the inconsistency of the quality of the draught beer, an advisor from Whitbread is again visiting the College.

### LONG VAC TRAVELS

"Felix" regrets that he omitted to notice the record attainment of latitude 79 15'N, (and, to be precise, longitude 12 E) by David Atkinson (Geology), who spent a balaclava-helmeted "summer" geologising and surveying on an uninhabited island off Spitzbergen. Some 1800 miles North of London is probably the record for both I.C. and U.L. this year.

### THE DRAMATIC SOCIETY

At a well attended General Meeting on 9th Oct., the Dramatic Society's Christmas production was officially launched. The occasion could not be called solemn, including such items as a procession round the Union with the President in front borne on a stretcher. The route ended in the bar where the President was advised to close the meeting and push the boat out, splice the mainbrace, etc. Readers must excuse these nautical terms but they spring from the play chosen - "Off the Record" a naval comedy by Ian Hay and Stephen King-Hall.

The producer is D. C. Greenfield, well-known previously to I.C. audiences as an actor. The auditions have been held and rehearsals are now well under way.

When the actors know their parts and everything is shipshape, the college will be able to have four evenings of hearty laughter and see several new and interesting faces. Note the dates, 4th-7th December inclusive.

### UNION BY-LAWS

The changes in the Union Bye-laws relating to Life Membership subscriptions, passed by the Union General Meetings in the Summer Term, have now been approved by the Governing Body, and are as follows:

1. A person shall be entitled to become a Life Member of the Union if :-
  - (a) he is a member of the Academic Teaching Staff;
  - (b) he is a member of the Administrative Staff and University trained; such applications to be subject to the approval of Council;
  - (c) he has been a Full member of the Union for at least one complete session.
2. The subscription for Life membership of the Union shall be :-
  - (a) 2 guineas for old students at any time after the completion of at least three sessions;
  - (b) 3 guineas for other old students;
  - (c) 3 guineas for members of the Staff, if eligible.

### A PIECE OF $\pi$

The Night Reporting Corps of the Evening Standard, reporting the Annual Dinner of the Institution of Mechanical Engineers, gave this story of how the first Boffin met again his first guinea-pig.

The Boffin was Dr. D.R.Fye, who, in 1917, learned that the Germans were using balloons to protect ammunition dumps, and so rigged up a balloon to test the idea. His young R.F.C. pilot flew a specially adapted machine into it, nearly crashed but eventually landed safely and reported "the barrage balloon is efficient."

Last night the young pilot, now Air Chief Marshall Sir Roderic Hill, was guest of honour at the dinner. When Dr. Fye told the story, Sir Roderic twiddled his glass, and is reported to have said: "It was nothing - just a piece of cake."

### LATE NEWS THE ELECTION

Latest state of the parties

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# LETTERS TO THE EDITOR

The Editor takes no responsibility for views expressed in this column.

## MESSERS BROWN & BROWNER

Sir - I support your correspondent's request for a club for those who would join "if only they had the time." The tie design is most effective, but such an exclusive club should have a badge as well. I would submit the following design:-



Seated on a chair, in front, is a student, stagnant, holding a book, rampant, the whole biased. Above the arms of the club, the axe of the examiner crossed with the iron rod of discipline; below is the club motto "Per Ardua ad Scientia." The background of the badge is a white fog, and the edge a brown halo.  
Yours abstractedly, "Browning."

Sir,  
The annual orgy of freshers' teas now being over we can probably assume that, apart from the periodical exhortations of 'Felix' the 'brown-bagger', ten-to-fiver' or what have you, will now be allowed to follow the road to his own destruction unchecked.

However, there is a category of student unconsidered by the exponents of the 'work hard and play hard' school of oratory but which is usually included in the term 'brown-bagger', namely - the 'green-ticketer'.

This man, his face pasty through the hours spent underground, his body bruised by the pummelings of rush-hour crowds, spends a large part of his time and grant in the daily trek to and from the college. He is a phenomenon peculiar to the University of London. His is the task of putting a quart into a half-pint pot for which he has the consolation of knowing that time spent in the bus queue keeps him in contact with the everyday world unlike the unfortunate inmates of such sheltered nurseries as Oxford and Cambridge.

The only solution is for I.C. to become a completely residential college and this should be the declared aim of the Governing Body. It is obviously a long term view and one which none of us can hope to see achieved, but a more vigorous attempt to increase hostel accommodation than has been shown in the past will at least provide hope for the next generation.

Yours etc., 'Halang'.

## SCOTTISH COUNTRY DANCING

19th Oct. 51

Sir-I have with regret noticed the discontinuation this year of the weekly Scottish Country Dance evenings, which Ashley Bean introduced in the new lounge last year with considerable success. I imagine that the records used to provide the music must still be in existence and it is a pity to let them lie idle. There does not seem to be any reason for not restarting these evenings, at any rate for the trial period of a term; there must be many who, like myself, like to do some of these dances by way of a change.

I do most sincerely urge the Entertainments Committee's early consideration of these suggestions.  
Yours etc. J.S. Johnston.

The chairman of the Entertainments Committee replies: Sir-The Scottish Dancing enthusiasts have not been forgotten. It was our intention to start weekly dances beginning on October 12th. but we have been handicapped by not having anywhere to meet. We are now hoping to bring the records from retirement sometime in November.

P.G. Jeffery.

## AN EASTER REVIEW

Dear Sir,

The Imperial College Dramatic Society have asked us to investigate the possibility of staging a revue next Easter. Consequently we wish to assess the support that such a venture would receive.

We believe that in I.C. lies the enthusiasm and ability necessary to make this sound and practical proposition. Is this not an answer to those who are of the opinion that I.C. has a 'middle-aged' complex?

Already a framework is in existence and all it needs is the material to fill it. We are asking your readers to volunteer active support as soon as possible. What we want are ideas, scripts, music, and personal talent both for solo and group items. We would like anyone interested to contact us personally, by letter or through your columns.

We are sure that such a novel venture will soon receive the support it requires.

Yours sincerely,  
David Greenfield (C&G)  
John Harding (RCS)  
Bernard Latter (C&G)

## ELEGY WRITTEN ON A COLLEGE BACKYARD

South Kensington with one accord will mourn  
The tragic passing of the Rector's Lawn.  
No more will merry students frolic there  
Nor any homely phrases fill the air  
As javelin, discus, badly sent  
Finds haven in the foot of some old gent.  
While sacred turf is heaved in mould'ring heap  
What I.C. student can forbear to weep?  
It would'nt be so bad if on the site  
They'd raise a place where we could drink all night,  
But no. They'll build an ugly frowning mass  
For work-the downfall of the drinking class.  
The wildest epigram could not succeed  
In telling my emotion at this deed

## LUNCH HOUR CONCERT

### ACT 1 of 'COSI FAN TUTTI'

The programme for the recital on Thursday October 11th read; "Pianoforte, E. H. Brown." This is an understatement. Let us be grateful to him for finding these excellent singers and for the work he and they must have done to produce so good a performance.

Eileen McLoughlin as Despina sang beautifully, letting us hear the words, and the aplomb of her recitatives, especially with Don Alfonso (Michael Channon) was a delight; Fiordiligi and Dorabella were sung by Isabel Faulkner and Elizabeth Cooper; and Ferrando and Guglielmo by Bryan Corrie and Dennis Fry.

I was not able to hear the whole of the Act, but what I did hear brought home to me and, I am sure, to everyone in the audience, that here were seven people who knew what things they ought to do with this lovely work and did them.

They all did justice to the beauty of the music and to the wit and sparkle of the libretto. Austrian audiences in 1787 may have enjoyed the original Italian libretto but I do not believe it fitted the music, the characters or the situations as does this English translation.

The piano part, having been cooked up from the orchestral score, is not easy, but, in the hands of a gifted musician, it had the life, the glow and the gaiety that Mozart would have wished.

More, please, ladies and gentlemen.

## IMPERIAL COLLEGE MUSICAL SOCIETY

### XMAS CONCERT

Imperial College Choir

Conductor: Dr. REGINALD JACQUES

Pt. II Xmas Oratorio. Each.

Madrigals, etc.

Probably Tues. 4th Dec., 7.30 p.m.  
at Queen Alexandra's House.

# Felix

THE NEWSPAPER OF IMPERIAL COLLEGE  
CIRCULATION: 1,200



1851 - 1951

## EATING IN

For years the refectory losses have been steadily mounting until last year they reached the astronomical figure of £5000 per annum. Clearly this could not continue. To meet the situation an external catering firm, John Gardner, who were successfully running refectories at U.C. and Goldsmiths were asked to take over the management of our refectory.

The present financial position, as reflected in the accounts recently presented, is most encouraging and has fully justified the Refectory Committee's action in calling in an external firm of managers. The quality of the meals, while not being outstanding, is probably as good as can be expected for the cost and is as high as that prevailing under previous regimes.

A praiseworthy attempt to improve the atmosphere at supper has been made with the introduction, three weeks ago, of a waitress service. This started badly, improved slowly, and is now accepted as almost established. Unfortunately, the Lower Dining Room with its service counter dominating one end does not lend itself to a restaurant atmosphere.

The main objection is the effect on the cost of living index which is rising of its own accord without any additional help from the refectory.

To sum up :- the idea seems a good one but the limitations imposed by pocket and premises must be borne in mind.

## YOU, YOU, & YOU.

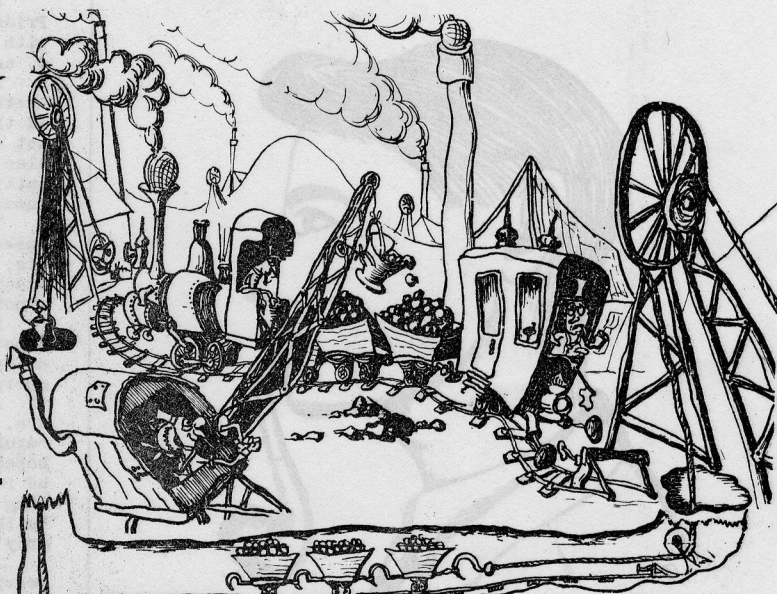
Anyone who has ever thought of helping FELIX should get in touch with us. No experience is necessary, but a little spare time, and the need for an opportunity to learn to write are the best qualifications.

Articles, letters, reviews, and cartoons are especially welcome from contributors who have not the time for the routine of the Board, and the Editor would be pleased to meet prospective correspondents.

The FELIX typing problem has been partially solved by the kind assistance of the London College of Secretaries, but we desperately need a typist to help us at the fortnightly Sunday make-up meetings. The work is paid and interesting; and the FELIX Secretary and the Assistant News Editor are available as chaperones.

## More Myrtle

Miss Joan Spencer, having completed a general education at I.C., and awarded a bachelors' Degree by the Botany Department last June, is now learning typing at L.C.S. in order to obtain a job.



One of the more/less\* deplorable repercussions of the social and technological upheaval that started in the latter half of the 18th Century and culminated in the 1851 Exhibition, was the Royal School of Mines. To the catalogue of catastrophes thrown up on the wake of the Industrial Revolution - the Napoleonic Wars, the Reform Bill of 1832, the Repeal of the Corn Laws in 1846 - was added, in 1851, the foundation of the Government School of Mines and of Science Applied to the Arts.

Henry Thomas De la Beche (1796-1855), last male descendant of a member of William the Conqueror's Expeditionary Force, and one of the earliest fellows of the then recently founded Geological Survey in 1832, worked indefatigably for the foundation of a college of mining technology. His chance came when he secured support of the Prince Consort, and the Royal Commissioners of the Exhibition of 1851 realised a surplus of over £200,000 (O Tempora, O Mores!). The Government School was opened in Jermyn Street on November 6th 1851, and the education of the troglodytes began.

The task was one of uncommon difficulty and De la Beche had to enlist the aid of the heaviest available guns - Playfair (Chemistry), Ramsay (Geology), Forbes (Palaeontology), Warrington Smyth (Mining) and Hunt (Mechanical Science) - and two years later of the Royal College of Chemistry, which had been founded in 1845. De la Beche was succeeded by Sir Roderick Murchison, from the light of pure science.

The School was removed, piecemeal fashion, to the Huxley Building in South Kensington between 1872 and 1880 and was there renamed "The Normal (from 1890 "The Royal") School of Science and the Royal School of Mines", under the Directorship of T.H.Huxley. Dr. Percy, then in charge of metallurgy resigned rather than remove and was succeeded by Prof. Roberts-Austin. Warrington Smyth remained at Jermyn Street until his death 1890, when the Mining Department passed to Le Neve Foster and the Huxley Building.

In 1907 the Board of Education gave up the unequal fight. The troglodytes, incurably "nasty, brutish and short" (Hobbes) were carefully separated from the R.C.S.; the City and Guilds College were thrown in to increase the average density and I.C. was granted its Charter. By 1913 the quarantine buildings, erected for the Miners in Prince Consort Rd, were complete and a proper segregation achieved. Senescence set in. The R.S.M. grew old, faithfully tended and cared for by the R.C.S. and the C. and G.

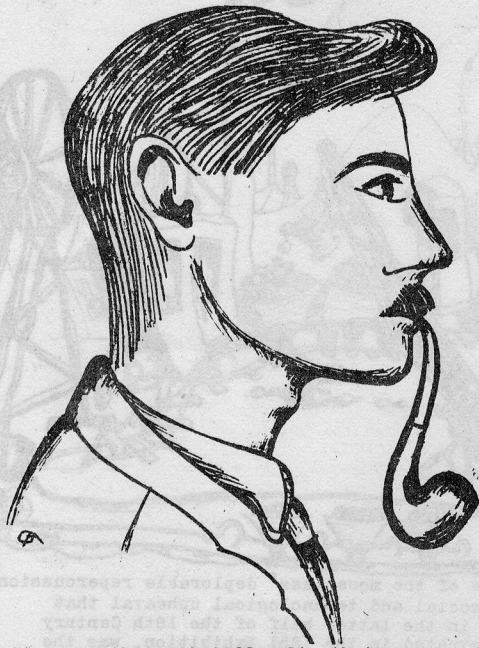
Put it is feared/hoped\* that a severe and perhaps fatal centenary will develop before Felix goes to Press and the authorities are taking appropriate precautions.

A service of commemoration at Holy Trinity was held yesterday.

\*Delete according to taste.



## PROFILE ~ DAVID GRIFFITHS



It was with great difficulty that our special correspondents managed to gain an audience with David Griffiths. Despite the pressing demands of the Royal School of Mines Centenary, the great man spared us a few moments. From what he said we gathered that he was born at an early age in the once peaceful town of Sunbury. He was christened David (a Welsh name, although he is of English descent) and after an undistinguished school career marked only by notoriety, he misguidedly spent 18 months at Bourne Polytechnic which he then deserted for the Army. David's efficiency in keeping the Jews and Arabs apart in Palestine, and his skillful handling of Egyptian donkeys during his 4 year military career raised him to the unprecedented height of Captain.

David came to the R.S.M. in 1948, and immediately distinguished himself by a short speech and an even shorter yard (10.2 seconds) at the Freshers' Dinner. In spite of his slight weakness for beer he proved to be a very capable hockey player, becoming secretary of the R.S.M. Hockey Club for the '50-'51 season. The earlier part of Saturdays he devoted to playing rugger for his Old Boys side. Unfortunately the Mines rugger club has been unable to undermine his allegiance to the hockey club on Wednesdays. Since his recent vacation in Canada he has, however, been converted to baseball, which it is felt will conflict somewhat with his hockey.

He still manages, despite the demands of the R.S.M. Centenary, to maintain his carefree exterior attitude which, at school, earned him the name "Sunshine". Likewise his term of office as president of the R.S.M. during the forthcoming year will doubtless cast no shadowy effect. His efficiency and leadership have already made themselves apparent although the former quality had previously been proved when he filled the post of secretary of the R.S.M. union for the year '50-'51.

Although it is only early in the new term, he is already proving to be a very popular and well-liked President. The unsuspected qualities of diplomacy were revealed in his handling of this year's Mines' Freshers Dinner.

Unlike the majority of Miners, David professes a keen interest in art, literature and music. The latter is shown by his "progressive" compositions on the guitar. His ability to charm the weaker sex is, of course, already well known - this is accredited to his magnificent "froth-filter".

In conclusion we should like to express our appreciation of the good work he is doing, and wish him continued success in each of his many fields of activity.

## THE FRESHERS RECEPTIONS

These have taken place in the Union on successive Fridays since the beginning of the term, beginning with the R.C.S. on the 5th. October, and followed by C. and G. on the 12th., and the R.S.M. on the 19th.

The R.C.S. were honoured by the presence of the Rector, Sir Roderic Hill. In his speech he emphasised that the purpose of a University education was "not only to extract learning from the College, but also one must endeavour to leave one's mark by putting something into the corporate life of the community".

The receptions all followed similar lines with speeches by distinguished guests and Union officials, toasts proposed and answered. The speeches usually praised the College and its students, and exhorted the latter not to brownbag.

The Union Presidents attended each others' functions, presumably to obtain first-hand information of any slanderous statements. There were no reciprocal arrangements with I.C.W.A.

A deplorable trend was noticed among the freshers. Quite early in the evening they began politely refusing the free beer offered to them. It is to be hoped that this unfortunate state of affairs will be remedied in the near future. In spite of preventing the waste of beer that might have been caused by this trend, the older students remained remarkably sober, and many were seen walking home.

I.C.W.A., of course, were different. Their reception was held on a Tuesday, the 16th., in their lounge, with no speeches and no beer.

## POL-LIT-T

The Joint Freshers' tea of a Literary and Debating Society, with the Political Society has once again carried off its annual confidence trick successfully. The tea opened as usual to the satisfying sound of sandwiches being demolished, and after a respectable time lapse, the chairman, Adam Sobey, in a nice soothing address staked his claim on the Fresher market and gave an outline of the Political Society's aims and programme. He was supported in a more partisan spirit by the chairman of the various sub-groups, but the aura of impartial stability was soon restored when the President of the Literary and Debating Society, Ted Simon, discussed the relative merits of the bar and the Society as a means of self-expression. He mentioned also the Society's desire to supplement the time-honoured Bedford Debates by arranging further debates with R.C.A. and R.C.M., and by cleaning up the U.L.U. championships.

Having lulled its audience into a pleasing sense of security the Chair then lit the fuse of the big gun by introducing Professor Levy who had consented for the twentieth Tea to deliver the blow intended to shatter the complacency of his audience. In typical style Prof. Levy opened "I am not going to be political, I am not going to be provocative, I am going to talk about Russia." He went on to describe a visit he had made, as one of a delegation, to Russia, and particularly to Uzbekistan in Soviet Asia. His main purpose, it seemed was to point out the tremendous effort being made in Russia towards the raising of their economic standards. He mentioned as an example the enormous university just built outside Moscow on the Lenin Hills, with hostel accommodation for 6,600 of the total 10,000 student population. He remarked particularly on the fine flats provided for staff.

As an argument against those who allege Soviet aggressive plans, he spoke of the apparent absence of good roads across the major part of the country, a remark which got him into trouble with Dai Nicholas afterwards, who flatly stated that good roads to the frontier were not necessary for an aggressive war.

As Tony Peacock said in his vote of thanks to Professor Levy there was nothing left for anyone to say so we passed out and were received by the cool night air.

## UNBEARABLE NEWS

Mr. Ch'en states that among Asiatic races "Birth-control is inconceivable."

The Times, Oct. 9th.

# COMING EVENTS

## BOXING COMPETITION

Thursday 1st November.

I.C. Novices Boxing Competition (R.S.W. v C and G v R.C.S) in the Gymnasium at 6 p.m.

It is hoped that by making this an intercollegiate competition the rivalry, and hence the standard, will be increased.

## JEWISH SOCIETY

Prof. Levy will be speaking on "A Rational Interpretation of Jewish History" in the main Lecture Theatre of the Huxley Building on Thurs. Nov 1st. at 5.15 p.m.

## icfs

On Sunday, Oct 28th in the New Lounge there will be a performance of "Swamp Water" directed by Jean Renoir, starring Dana Andrews, Anne Baxter, Walter Brennan and Walter Huston. Some French Shorts will complete the programme.

Tickets for members must be obtained, in advance, from the Secretary in the Old Lounge, today from 1.15 - 1.45p.m. or just before the Sunday show.

## GUY FAWKES DAY

In the last few years Guy Fawkes Day has been commemorated by some very lively happenings in the vicinity of the Albert Memorial (including the main road). But after the hectic night in 1949 in which the police took a hand, this was stopped; last year the bonfire was held on the Rector's Lawn (now in the process of becoming a wind tunnel) and all celebrations were confined to College grounds.

This year, however, we are more confined and so the celebrations will be at Harlington. They will be held on the Saturday evening before Guy Fawkes Day itself, Nov. 3rd., and will include a Dance.

The festivities are being organised by the Rugger, Soccer and Hockey Clubs and should be worth seeing!

There will be buses to and from the Union (fare probably 2/- return).

Final details will be arranged later, and will be announced at an Extraordinary General Meeting of the Union on Nov.1st.

P.S. Latest news - London Airport has been advised of our activities and all aircraft are being warned.

## THURSDAY CONCERT

These recitals are held every Thursday at 1.15 p.m. in the Council Room of the City and Guilds College.

The next recital will be on Nov. 1st. and will consist of an all Bach programme:

Toccata and fugue for piano  
Soprano arias with violin and flute obligatos  
Sonata for two violins and piano.

Three of the performers are members of I.C. orchestra.

On Nov.8th. there will be a performance of one work only, the great F minor piano quintet by Brahms. The piano part will be played by G. Goldring, an R.C.S. research student.

Further recitals will be announced in subsequent issues of Felix. The programmes for these recitals are chosen primarily for their musical value to the listener, but whenever possible preference is given to amateur performers within Imperial College. A certain number of recitals are given each term by visiting professionals, and silver collections are taken to provide financial support for the activities of the Musical Society.

## SQUASH CLUB

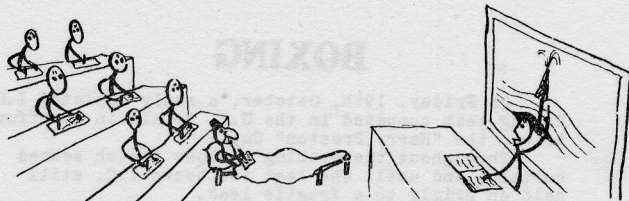
A TALK ON SQUASH will be given by the Club Professional, CHARLES READ, (Professional Champion, 1920-20), at 5-30 p.m. on MONDAY next, 29th Oct.

The talk will be intended primarily for those who have had little or no coaching, but will be followed by questions and a discussion.

The lecture room will be announced on the I.C.S.R.C. notice-board.

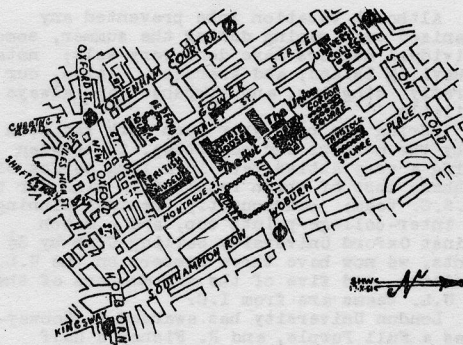
## WELL OIL BE DAMNED!

NOTICE- The College Authorities wish to refute suggestions that freshmen include a Dr. Mossadiq (alias Moussadeck, Mossadeg etc.) entered for the Oil Technology course.



## U. L. U. - HOW TO GET THERE

The temporary Union premises at 30-32 Woburn Square contains club facilities comprising a bar and snack bar, music and television rooms, games rooms, lounges and reading rooms. In No.32 are the Union offices, and the Union Library is in the basement of the building. The larger functions are held in "The Hut," a temporary assembly hall, close-by the Union; opposite the School of Oriental and African Studies in the University buildings area.



The Union is open during terms from 12.30 to 10 p.m. on weekdays, and from 3.30 to 10 p.m. on Sundays. The offices are open from 9.30-5.30 p.m. on weekdays and from 9.30 to 12.30 p.m. on Saturdays. Light refreshments are available in the Union, and a cafeteria luncheon operates in the Hut from 12 noon to 2 p.m., Mondays to Fridays.

Notices of the main U.L.U. activities are posted in the I.C. Union, and details of the many and special clubs, etc., may be found outlined in the U.L.U. diary, (from which the above was abstracted) and more fully, in the U.L. Students' Handbook.

## PERSONAL ADVERTISEMENTS

FOR SALE. Single breasted dinner jacket, good condition. Apply through I.C.Rack to J.S.Harding.

TYPING of scientific theses and articles for publications, 2/6d. per 1000 words; Mss. collected and delivered at I.C. if required; Mrs. J.Purvis, 45, Inverness Avenue, Westcliff-on-Sea, Essex.

## ADVERTISING RATES: For I.C. Clubs & Societies.

1/4 column (4" Deep).....10/- per insertion  
1/8 column (2" Deep)..... 5/- " "

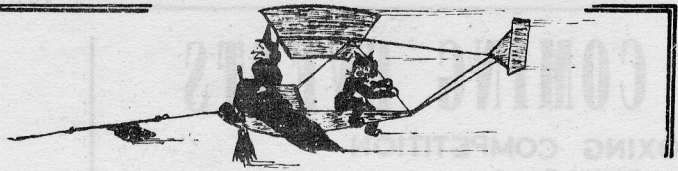
All drawings, made-up advertisements and typing should be black on white paper, and of 5" maximum width. N.B. sizes quoted are original and before reduction 5:3

Outside Advertisers; Rates double the above.

## C.&G. RADIO SOCIETY

On Monday Oct. 29th at 5.10 pm. Sir Robert A. Watson-Watt D.Sc. F.R.S. will address the society on "The History and Development of Radar". Watch the notice boards for the room number.

# SPORT



## BOXING

On Friday, 19th, October, a sadly depleted I.C. Boxing team competed in the U.L. trials in an effort to win the "Harry Preston" Cup.

Throughout the evening a close finish seemed certain, and until the last two bouts I.C. still held on grimly to a fragile lead.

London Hospital took the lead with the Welter-weight final still to be decided, but King's came up from third position in an exciting finish.

Final positions and points were:

King's	20 points
London Hospital	17 points
I.C.	16 points
Goldsmiths'	8 points
U.C.	6 points

It was, in all, a very fine performance by the I.C. team, and heralds well for the future. All who took part are to be congratulated.

Our thanks are due to our instructor, Major Eley, who did admirable work in our corner.

## SAILING

Although vacation jobs prevented any organized team racing during the summer, some individual members have done very well; notably at Hayling Island, and Abersoch. Also, our two 'Firefly' dinghies, and 'Impshee' are always available.

During the past year much work has been put in by the members and committee, in between taking a very active part in a long series of matches, most of which resulted in wins for the U.L.S.C. team; consequently, besides winning the inter-college-points cup, and a match against Oxford University Sailing Club by 3½ points, we now have three members on the U.L.S.C. committee, and five of the six members of the two U.L. teams are from I.C.

London University has awarded J. Conway-Jones a Full Purple, and R. Fisher a Half Purple, while J. Rodgers, Brian Foster, W. Claydon, and J. Conway-Jones have been awarded full I.C. colours; and R. Fisher and John Ellis half colours.

This year, our past practice of inviting an eminent yachtman to lecture to us will be continued, the first will be given soon by Group Captain E. F. Haylock, Editor of "Yachting World."

Also, informal talks are to be held each lunchtime on alternate Tuesdays and Thursdays, by a member of the club. Sailing takes place at the Welsh Harp, Hendon each Wednesday afternoon and Saturday and Sunday, and one boat is always available in which inexperienced members can be given instruction by a competent helmsman. On alternate Sundays, racing takes place for the 'points-cup' which is awarded on the aggregate points scored over the whole year, in which 'A' class helmsmen, and also those who have not yet represented the University, can take part.

R.F.

## RESULTS

### HOCKEY

- Oct. 10. v. London School of Economics: won, 9-2  
R.C.S. 11, R.S.M. 0.  
Oct. 13. v. Middlesex Hospital: drew 2-2.  
Oct. 20. v. Old Thamesians: drew 3-3.

### SOCCER

- Oct. 10. v. Reading University: Lost, 1-5.  
Oct. 13. v. Sandhurst: Lost 0-1.  
Oct. 20. v. Westminster Hospital: Drew, 3-3.

### RUGBY

- Oct. 13. v. London Welsh A: lost 3-6.  
Oct. 17. v. Borough Rd.: Drew 0-0.  
Oct. 20. v. Exeter College, Oxford: Won 14-0.

## GLIDING CLUB

### NATIONAL GLIDING CHAMPIONSHIPS, 1951

These were held at the Camphill site of the Derby and Lancs. Gliding Club from 22nd to 29th July, and for the first time, consisted of a series of set tasks as opposed to the previous free-for-all flying. This produced keen and even spectacular competition.

When it was planned to enter an I.C. team, it was felt that it should contain two pilots (who could rapidly become accustomed to local conditions); that there should be first-rate returning facilities and that as many blind-flying aids as possible should be included. In the event, these conditions were satisfied and the team consisted of Ron Macfie and Frank Irving (pilots) with Dick Watson and Bob Gerhardi (crew). The latter happened to possess a "Vanguard" van capable of towing a glider trailer at a gratifying, if somewhat illegal, "relativity". The glider itself was a shining cream "Olympia" complete with electric artificial horizon and pitot de-icer.

The first competition day yielded no marks after Ron Macfie's long hill struggle. The second day's task was a race to Dunstable, and saw Irving come unstuck only 12 miles from Camphill; to be joined in the same field by the Army "Olympia" (12 marks). Ron obtained a few marks next day for gain of height and the day after drizzle stopped flying. The following day (Thursday) Irving attempted an 85-mile glide from Camphill, but only reached Driffield, 75 miles away. This was quite a few marks to the good, but another glider at Driffield also was returning from Flamborough Head!

Friday saw Ron trying to ascend a "standing wave" and busily dodging others trying to do the same. Saturday's task was to fly to Boothferry Bridge on the Humber and return to Camphill. Frank covered the 45 miles to the bridge quite smartly and noticed there that Jonne Welch, our chief instructor, had had to land there! The wind had greatly increased on his return and Frank could only make 15 miles in returning before landing. Few others fared much better. Sunday's task (the last) was a race to Derby 'drome and back. Both I.C. men were unlucky in starting and were still grounded when the early birds returned, when things were really exciting.

The final placing put I.C. 12th in the team entries and best of the 3 Olympia teams from Redhill. Lessons learnt were that artificial horizons are good things, efficient retrieving is vital, petrol is horribly expensive and that task flying is immense fun.

The championship meteorologists were Dr. Serrer and Mr. Ludlow of the Department of Meteorology, assisted by three students. Their organization was first-rate and made a breath-taking contribution to the final party. All things considered, I.C. was reasonably well to the fore at Camphill.

## GOLF

On Wednesday, October 17th., I.C.G.A. played its first match of the season, against University College at Fulwell. The match ended in a victory for us by 4 matches to 2. Ken Glover, playing no. 1 won his match by 4 up and 2 to play. He went round in 74, 2 strokes above the strict par of the course D.W.

## ROWING

On Saturday, 13th. October, the Autumn Clinker Eights, for the Sabin Tankard, was won by Lensbury R.C., I.C.B.C. being the other finalists. In their heat I.C. were drawn against Ibis and King's. After leading to the Brook, I.C. were overtaken by Ibis, but managed to fight back and lead by 3 feet. In the final, however, Lensbury led all the way and won by 2 lengths.

The most obvious criticism is that I.C. rowed like eight men in a boat and not as a crew.

J.L.