

Photo B.F.Gofton



Photo P.D.Lohmann

#### SCIENTISTS ON THE MARCH

What the RCS lacked on the river they made up for on the bank. They certainly had the most colourful procession to Putney this year. Af 1.30 a ceremon-ial march scoured the various college departments ial march scoured the various college departments for brownbaggers. Then, with a rendering of the new RCS war-cry 'Kangella' in the RCS Hall, the procession, headed by the Drum, the 'band' and some banners (Equal Rights for Men',etc) moved off to South Ken., scoring off a motor-cyclist on it's way and rendering 'Lloyd George knew my father' to a bewildered public. Pennies on the Drum supplied funds for a party ticket for 90 (there were 120 of them). them).

At Putney Bridge the leaders were dismayed to see the ticket collector counting the number so 'Every man for himself' was the order. Astride Put-ney bridge, the President, balancing precariously ney bridge, the President, balancing precariously on the parapet called for 'Kangella'. Finally the RCS task force marched into the battle-area outside Imperial College boathouse. What followed is repe

orted elsewhere. ( On the way back, Guildsmen propelled a winorted elsewhere. ( On the way back, Guildsmen propelled a win-dow-cleaning barrow into the ranks of the returning scientists. The latter regarded it as a fair prize, and it certainly arrived back in South Kensington, but it's subsequent fate is unknown. X.X.X.

By our powing Correspondent.

By our wowing Correspondent. The Morphy Cup of 1950 will be 'remembered for two things. Firstly, for an extremely good Mines frew who always looked thoroughly comfortable and row do a very businesslike manner. Secondly, for bad coxing on the part of the Guilds cox, which not only impeded his own boat but the RCS as well. There was a fast ebbing tide and a cross following wind when the three crews turned to drift down to the start. All three crews made good starts, st-riking blade for blade, at 57. Guilds took the lead at once being a canvas up on the RCS and near-lead at once being a canvas up on the RCS and near-ing blade for blade, at 57. Guilds took the lead at once being a canvas up on the RCS and near-level. It was at this point that erratic steering on the part of the Guilds kept themselves and the RCS much too close to the Surrey shore. The Mines taking full advantage of this were steered into the fasting full advantage of this were steered into the fasting full advantage of the class. Must be post the Mines were half a length up and by the Mile Post the Mines were half a length up and by the Mile Post the Mines were half a therefue. Soon after the Mile Post is as they were approaching the bend the RCS class-hed with Guilds, a thing they might well have don with earlier. The crews were brought back and re-positions at the time of the class. In the row in, hough it looked possible at one time that the RCS a withing the beat the Guilds for second place, the positions at the fuilds for second place, the positions at the fuilds for second of praise must be given to the Guilds crew for the very fine fighting point they showed. The Mines time of 3 min 15 second pirit they showed. The Mines time of 3 min 15 second pirit they showed. The Mines time of 4 min 15 second pirit they showed. The Mines time of 4 min 16 second pirit they showed. The Mines time of 4 min 16 second pirit they showed. The Mines time of 4 min 16 second pirit they showed. The Mines time of 4 min 16

fast time if the race had not been interrupted. The Lowry Cup was won by the Guilds in the fast time of 4 min 20 sees. This result was not unexpec-. ted, but due to spirited competition from the other two crews they were unable to establish a lead till the end of the wall. They were obviously the more polished crew as their 2% lengths victory showed. There was a fine fight which deservedly ended in a dead-heat between the Mines and the RCS for second place. If the same fighting spirit is to charac-terise the IC crews this year, then we can hope for great things. great things.

#### CHRISTMAS!

Next issue of FELIX will appear on the last day of term and will be a Christmas Number. Contributions with a Christmassy flavour are invited. Original verse (or doggerel), ghost stories, plum-pudding humour and Christmas gratuities for the Editor will be all gratefully accepted. (LATEST BY NEXT FRIDAY)

A GRIZZLY SKY WATCHED THE ROYAL SCHOOL OF MINES WIN THE 1950 RACE FOR THE MORPHY CUP ON WEDNESDAY NOV. 22nd. THIS WAS AFTER THE RACE HAD BEEN STOP-PED HALF WAY DUE TO A COLLISION BETW-EEN GUILDS AND R.C.S. RESULTING IN A BROKEN OAR. WHEN THIS HAPPENED THE MINES WERE LEADING BY ABOUT 1 LENGTH FROM GUILDS WHO LED RCS BY A CANVAS. THE OAR REPLACED, THE 'RACE' WAS RE-STARTED IN THESE POSITIONS AND THE FINAL PLACING SAW MINES THE UNDOUBT-ED VICTORS BY 1<sup>‡</sup> LENGTHS, WITH GUILDS SECOND ABOUT <sup>‡</sup> LENGTH UP ON RCS. THE LOWRY CUP WAS WON BY GUILDS, WITH RCS AND MINES DEAD-HEATED.

LOWRY CUP

#### FELIX

1

# LETTERS TO EDITOR

Sir,

Sir, While appreciating the strictest need for eco-nomy in the refectory, especially to produce a cheap lunch, I can see no reason to include so much potato at the expense of other vegetables, when cabbage is only 2<sup>1</sup>/<sub>2</sub>d. per 1b. Is this omission an admission of an inability to cook cabbage? If it is due to labour problems, I am sure the lady who slams the door in my face the moment I reach the precincts, or the other charming creature, the tic-ket whipper, would be only too delighted to do something useful. ket whipper, woul something useful.

Yours faithfully,

### K.P. Eldridge.

The Refectory Committee write : Mr. Eldridge discourses eloquently of Cabbages and Queens. On the first point, one might quote Juvenal (VII. 154) who, freely translated, said that "..endless cabbage browned off even the wretched folk in the Upper Dining Hall"; or, more seriously-plead that we have not yet found out how to make both ends meet on the 1/6 lunch, even without the cost of buying and preparing a second vegetable. On the second point, many will recall that to-day's queues would last year have had to wait 20-300 minutes longer for their lunches: only tight contr-ol of the queues makes for to-day's more expeditious working. The taker of tickets referred to was prob-ably the managerial "queen" responsible for seeing that all went well. J.F.Levy. (Deputy Chairman, Refectory Ctte.)

J.F.Levy. (Deputy Chairman, Refectory Ctte.)

26th November, 1950.

Dear FELIX, Heartiest congratulations on your first

Heartiest congratulations on your first anniversary! My dear chap, you have grown out of all recognition - if you will excuse the avuncul-ar phrase. I remember a time when you were a little kitten, knee-high to a typewriter, and now you're a sleek and well-groomed Cat, as black as printers-ink and tremendous in-stitution around I.C.!

as black as printers-ink and tremenaous in-stitution around I.C.! There is not the least doubt that as lo-ng as there remains an Imperial College bar, our respective Editors shall annually toast your health on the 9th of December, so many happy returns of your birthday, FELIX, and here's power to your elbow. Bless your fur and whiskers. Yours, PHOENIX.

24th November, 1950.

Sir - London is a cold and impersonal city and its character is strongly reflected in its colleges. Young though this university may be, there is a sad lack of the tradition and individualism that is so much a part of others. Have we not a professor with personality and character enough to institute weekly beer parties at the 'Gloucester' or the 'Queen's Arms'? Our ridiculous licensing hours and the 'nine-to-five' students would probably reduce these to afternoon tea parties at Jane Brown's or Vi's Cosy Cafe, but nevertheless occasions when students and teachers could forgather on equal terms in a congenial at-mosphere to argue and discuss nothing in partic-ular.

mosphere to argue and discuss nothing in partic-ular. What popularity such a Werner would achieve! But perhaps South Ken. tea would lack the stimul-ating effect of Swiss beer and anyway, the board of examiners would no doubt deplore the loss of practical work. Yours faithfully, Peter Rowe. (Chem. Tech.) ( Prof. Werner of Zurich became as famous for his beer-garden sessions with students as for his work in inorganic chemistry. Indeed it is said that be did his best work when he had been carried back

he did his best work when he had been carried back from the beer garden to his laboratory! - Ed.)

18th November, 1950.

18th November, 1950
Sir,- Great prominence was given in the last issue of FELIX to the debagging of a student who sells the 'Daily Worker'.

As one of those concerned, who has now had his character blackened by your editorial,
I wish to point out that this was not a rag directed against a political party.

There can be no doubt that if member of

I.C. was foolish enough to offer FELIX for sale outside L.S.E. he would be treated with brutal assault. Who then can grumble when the reverse takes place. Yours sincerely,

D. V. Parker, GUILDS.

P.S. I suspect that the seller on 17th had a few kittens when Marcus Hall arrived.

(Mr. Parker's point was made in our last Editorial,-Ed.)

#### Foreign Correspondence

The colourful item of correspondence re-produced below was received by Mr. M.C.Blythe, Newcastle Manager of the Brush group of com-panies, from Porto Rico. Q

panies, from Porto Rico.
"Gentlemen,
 I got he pump which I by from you, but
wy, for God's sake, you doan send me no handle.
 I loose to me my customer wats the use of
 a pump wen she doan have no handle. Sure I
 think you doan treet me rite I wrote ten days,
 and my customer he holler for water like hell
 from the pump you know he is hot summer here
 now and the win he no blow the pump.
 She got no handle, so what the hell I goan
 to do with it doan send me a handle pretty quick
 I send her back and I goan order some pump from
 Mayer's Company. Goodbye.
 Yours truly,
 X.U.Z.
 Since I write this I find the goddam handle
 in the box, excuse to me.
 THE UNIVERSITY

THE UNIVERSITY

THE UNIVERSITY Three weeks ago a new publishing venture in the sha-pe of a London University newspaper was launched. The first issue was limited in scope and appeal but as coverage extends to include news from all the London colleges, "The University" should perform an indispe-nsable service in integrating the life of our geog-raphically scattered university. Anyone willing to serve on the staff of "The University" should con-tact the Editors of PHOENIX or FELIX, or directly the Editor of "The University", c/o Pi Office, University College, Gower Street, W.C.1. I.C. Salesman for "The University" are particularly required. "The University" is published fortnightly alter-nately with FELIX.

nately with FELIX. We wish our new contemporary every success.



ROYAL COLLEGE OF SCIENCE

# Christmas Carnival

"FAIRGROUND FROLICS"

Friday, 15th December, 1950

IMPERIAL COLLEGE UNION

ACIS & GALATEA - Handel Conductor : I.C. CHOIR & ORCHESTRA JOHN CLEMENTS.

. 5 Dec. - 5.30 -(Entrance Free) Gym. Tues.

#### ADVERTISEMENTS IN FELIX.

Advertisements can now be accepted for in-sertion in FELIX. Conditions and rates are av-ailable on application to the Advertising Manager. No charge is made for advertisements or an-noucements for Imperial College Union, the con-stituent college unions and ICWA. Clubs and so-cieties will be charged at cost price. A nominal charge (6d per 20 words) is made for insertions in the Personal Advertisements column. column.

SADIST'S DEPT. Notice in 'bus: 'Please do not let your children stand on the seats; other people want to sit on Notice in 'bus: them'.

STRICTLY FEMININE

Father: "Daughter, I can't imagine why you want to switch to the Royal School of Mines. Why, you'd be the only the only girl there!" Daughter: "Right first time, Pop."

#### HYSTORICAL PITTANCE



William Pitt the Younger was actually so thin that one of his colleagues once referred to him as "The Bottomless Pitt".

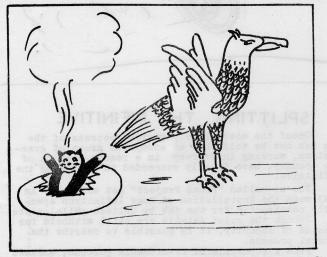
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# EDITORIAL

#### ORIGIN OF A SPECIES

On Dec. 9th last year, FELIX was born; meny have since wondered how this momentous event came

about. The conception of an Imperial College newspaper has for a long time been a twinkle in the Union's eye, but the only previous attempts were The Muckrake, which raked so thoroughly that it was quickly stopped, and a weekly Phoenix which died in 1930 in mortal com-bat with the Rector and the Board of Governors. The matter was again raised at a meeting of the Phoenix Board of Directors lastyear, and the idea so appealed to Derek Howe that he undertook to inquire into its feasibility. The first thing he did was to buy copious quantities of beer for an unemplayed fri-end, Ted Hughes, and talk him into accepting the ed-itorship, Ted being so overcome by the hitherto un-precedented spectacle of Derek "in the chair" that he accepted. The promise of help was obtained from a few other stalwarts, and the still unofficial FELIX Board held its first meeting.



After some cajoling the Union Executive Committ-ee agreed to back the venture to the limit of £5, this figure being more an indication of Derek Howe's ele-quence than of the innate generosity of Council. It is perhaps of interest to note that Q.M.C's paper, The Cub, is subsidised by their Union up to £125 a year. The new FELIX Board therefore decided that the paper should be launched in a form that would ensure that it payed its way, and Miss Larcom agreed to type and Roneo it at an economical price. It now remained only to find a name, and some-thing to put into the paper. The former problem was solved for us by F. C. Ewels, and we are still con-gratulating ourselves on our fortunate choice; the latter is a constant source of worry to the Editor, but usually seems to turm up in the end. 600 copies of the first issue were produced and sold at a rem-arkable speed; thereafter 1000 copies were sold each fortnight.

fortnight

arkable speed; thereafter foco copies and there fortnight. The end of the year found the paper established as part of the College, and recognized and constitut-ed by Council as the official newspaper of I.C. The time had come to find a new method of printing to give us more scope, and yet remain economical - a decision which was in any case forced on us by the increase in the price of paper. The success of the new format may be seen in the circulation figures, which has already gone up to 1250, whilst still all-owing us to clear a few shillings on each issue. We feel that the most flattering reflection on our present position was the recent suggestion that an effigy of FELIX be obtained as College mascot. The

#### POOR COXING

The collision between two of the boats during the Korphy Cup race has reduced it to a near-fiasco for the second year in succession. There is little doubt that the Mines thoroughly deserved their vic-tory; but the placing of Guilds and R.C.S. - had there been no collision - has been hotly debated in rowing circles. Thequestion of blame for the occ-urence need not concern us here: that is for the Um-pire to decide. The point is - that a race is no longer worth the name once it has been stopped and restarted.

restarted. The coxes in a race carry a very heavy respons-ibility, and must concern themselves not only with urging on their crews but also with exemplary steer-ing; in addition, they must remain always alert to the Umpire's megaphone.

#### BOAT CLUB DINNER

This year's Boat Club Dinner surpassed all others in the length of the speeches; as a result it ended perilously near to closing time and but for the prom-pt action of Derek Coomber in asking for a bar exten-sion, there would have been no opportunity for memb-ers to get 'one for the road'. After proposing the toast of the King? the Cap-ttain, D.W.North, asked Mr. Morphy to present the trophies and tankards:-

Morphy Cup - Royal School of Mines. Lowry Cup - City and Guilds College. Senior Sculls (Tizard Challenge Cup) - C.H.Barwise. Junior Sculls (Webber Challenge Cup) - D. Benfield. Novice Sculls (Lindsav Memorial Cup) - G.W.Benson Pair Oars(Wynne-Finch Cup) CHBarwise & SJPeerless

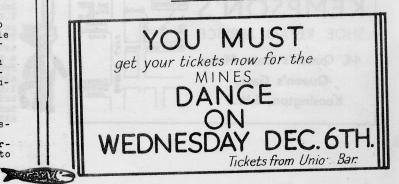
Novice Sculls (Lindsav Memorial Cup) -G.W.Benson Pair Oars(Wynne-Finch Cup) CHBarwise & SjPeerless The toast of the club was proposed by the coach Charles Bristow, who outlined the history of the club from the early day after the first World War, stress-ing to the freshers that the fine equipment now in use was due to the sacrifices made by members in the early days. Charles welcomed to the dinner K. C. Wilson (first captain of I.C.B.C.) and Mr. Morphy as being men who gave much useful encouragement in the early 1920's. Commenting on the day's racing, Char-les said that the standard of therowing was extremely high and augured well for the future; he was confident that under the leadership of 'Micky' North the club could look forward to a successful year. In replying, the Captain said that he too looked forward to a successful year under the trustworthy coaching of Charles. In his speech he mentioned and quoted from a recent letter to the Editor of FELIX, in which the view was put forward that a college is judged on its academic achievements and hence "brown-bagging" is justifiable. 'Micky' refuted this sugg-estion and quoted Sir Henry Tizard, sometime Rector of I.C., who said that the achievements of the '46 Henley crew had spread the name of the college quite as much as any academic distinctions. In proposing the toast of Thames R.C., David Nowell, Vice-Captain, emphasized the close associa-tion between I.C. and Thames, typified by the corr-idor between I.C. and Thames, typified by the corr-idor between I.C. and Thames, typified by the corr-idor between I.E. and Thames Ker I. The toast of the guests was proposed by Brian Thwaites and replied to

The toast of the guests was proposed by Brian Thwaites and replied to by Derek Coomber in the most appreciated of the evening, which consisted of three very good jokes, and a promise of a bar extension till eleven. This completed, the beer-sodden cars-men retired to the bar to enjoy their extra halfhour.

#### L.I.F. C.U. THE MISSION IN RETROSPECT

THE MISSION IN RETROSPECT During its two weeks' run, ending ten days ago, the Mission in the London University as applied to Imp-erial College, showed that God said much in the past that is specially applicable to the present time. The meetings were well attended and aroused consid-erable interest, and if one of the aims of the Miss-ion was to provide an opportunity of hearing the Christian Faith expounded in a clear and practical way, it was certainlyachieved. The resident Missioner, Mr. Metcalfe Collier, now a familiar figure in the Hostel, proved himself both an able speaker and a helpful friend to many. It was surprising to find how many lacked an under-standing of the logic and truth to be found in Chris-tianity, though many of the basic facts were known. A further series of meetings is therefore being arr-anged for next term. Competnet speakers are being asked to talk on subjects such as:-"The reliability of the New Testament Documents"; "The Church";"How to approach the Christian Faith", and others. De-tails will be announced later. However, the work of the Mission will never be finished as there is always more to be gained in knowledge and practice of the Christian Faith. P. M. Harlow.

P. M. Harlow.



#### FELIX

# FELIX ROAD TEST - NO.3

## THE BICYCLE MOTORS

With so many students living some miles away from College, these inexpensive little motors have become of great personal interest to many of us. They are quickly and easily fitted to any type of bicycle, are outstandingly economical, and their manoeuvrability enables them to negociate London traffic at least as quickly as other motor vehicles We are therefore giving a serious description of the three most popular types on the market, and impressions of the machines based on the experience of owners in the College.

#### MINI-MOTOR

This is undoubtedly the fastest and most pow-erful of the three. It is a two-stroke engine of 49 c.c. developing 1-3 H.P., that drives the rear wheel through a deeply milled roller. It is simp-ly fitted to any bicycle without any modification

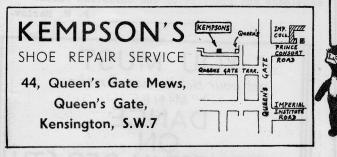
ly fitted to any bicycle without any modification beyond the removal of a section of mud-guard, and is raised or lowered into contact with the wheel by means of a lever on the handlebars. This sys-tem has the merit of simplicity, but it is inclin-ed to sling mud and is fairly heavy on tyres - e tandem type tyre lasts about 1500 miles. A poss-ible criticism is that its top speed of 30 m.p.h. is too high to be safe on most bicycles, but the discomfort of driving an unsprung machine at this speed would keep most people down to a more moder-ate 20-25, and only use full power on hills. The fuel consumption is about 200 m.p.g., and the price £21 inclusive.

#### CYMOTOR

This is another friction drive motor, via a carborundum roller to the front wheel. It is the cheapest of the three under review, and in-corporates a powerful lighting system driven by the magneto-generator. Although of nearly the same capacity asthe Mini-Motor, 45 cc, it is not-iceably less powerful, giving a maximum speed of 20 m.p.h. and an accleration poor by comparison. It is understood that a modified engine is to be produced with redesigned cylinder ports to give It is understood that a modified engine is to be produced, with redesigned cylinder ports to give greater power. The two owners of these motors in the College also complain of poor starting. It is open to the same criticism of mudslinging and tyre wear as the Mini-Motor, a tyre lasting about 1500 miles but costing only 13/2d. The makers claim 250 m.p.g., but our owners find they get about 180 m.p.g. in London. Price 18 gns. inclusive.

#### CYCLEMASTER

CICLEMASTER This is certainly the neatest power unit, the whole contraption including engine, fuel tank and drive being housed in the rear hub. The whole rear wheel is sold comlete and no modification to the bicycle is necessary. It is a much smaller engine than the previous two, being only 25 cc, but it gives a quite remark-able amount of power, giving a top speed of 23 m.p.h. and sufficient use for most London hills. It has a real clutch that can be used as such, although it appreciates a little pedal assist-ance in starting from rest, and will accelerate smoothly (albeit gently) from a walking pace on the throttle alone. There is not space here for technical details, but it is a remarkably ingen-ious and efficient piece of engineering. Fuel consumption is 260-300 m.p.g., and the price £25 inclusive.





#### SPLITTING THE INFINITIVE

One of the most closely guarded secrets of the era can now be told, how an anonymous group of gram-marians, working in secrecy in a remote section of the country, have finally succeeded in splitting the infinitive.

The so-called "Bronz Project" got under way in 1943 with the installation of huge Infinitron spec-ially constructed for the job by Caltech philologists. Though the exact details are still withheld for reasons of security, it is possible to desribe the

general process.

general process. From a stockpile of fissionable gerunds, encased in leaden clichés to prevent radio-activity, a suit-able subject is withdrawn and placed in the infinit-ron together with a smallamount of syntax. All this material must be handled with great care as the sli-ghtest slip may lead to a painful solecism. Once inside the apparatus, the gerund is whirl-ed about at great speed, meanwhile being bombarded with small particples. A man with Gender Counter stands always ready to warn others if the Alpha-Bet-ical rays arereleased in such high quantities as to render the scientists neuter.

lcal rays arereleased in such high quantities as to render the scientists neuter. The effect of the bombardment is to dissociate the whirling parts of speech from one another until at length an infinitive splits off from its gerund and is ejected from the machine. It is picked up gingerly with a pair of hanging clauses and plunged into a bath of pleonasm. When it cools, it is re-ady for use.

ady for use. The question is often asked: Can other count-ries likewise split the infinitive? I think we can safely answer "No". Though it is true that Russia, for one, is kno-wn to have large supplies of the saurus hidden away behind the Plural Mountains, it is doubtful if the Russians possess the scientific technique. They have the infinitive but not the know-how. is kno-

(Originally published in "Tennessee Valley Engineer")

#### I.C.W.A. DANCE

Friday evening the 17th November was a notable evening at the Union. The ladies of I.C.W.A. were demonstrating their capabilities as organisers and their charm as hostesses on the occasion of the I.C.W.A. dance. This dance, well known as one of the leading social events of the I.C.year, proved to be quite as good as its many predecessors and was very well attended. The Vice-President of I.C.W.A., Dr. Pratt, with her usual good-natured enthusiasm, set the pace for a really enjoyable evening. Two past Vice-Presidents, Miss Sherwood and Lady Hill were also present. It seems extremely unlikely that I.C.W.A. will ever spoil their reputation for being able to put on a "good show" at their dances. Many thanks to them from all who attended. dances. attended.

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# **PROFILE** ~ PIONEER EDITOR

1. 1992 B.

PROFILE ~ PIONEER EDITOR As is amply told on another page it is just twelve months since FELIX was born - twelve mo-nths in which our college has been very much in the public eye: spectacularly in the West London Police Court and on the Serpentine, quietly and more signi-ficantly in the Parliamentary debates on the concept of a Technical University. In this last year of the perpetual struggle to prevent the college from degenerating into a forcing house of technical knowledge, individuals rather than organisations have both led the way and carried most of the burdens, amongst whom E. M. Hughes, first ed-itor of FELIX is a notable example. It was because he felt so strongly that much of the apathy at I.C. was due to ignorance of what went on that Ted consented to become a veterinary obstre-tician, wet-nurse and guiding hand when FELIX was first conceived. Ted Hughes was boen in Croydon in 1923, the son of an eminent dental surgeon. When he left school at Suffron Waldron (Higher School Certificate with one mark to spare), he put in a year in an engineer-ing shop. He then went to Northampton Engineering college when he failed Part I (this time by an un-specified margin). After his training in Canada he was commisioned in the R.A.F. as a pilot, sunbathed his way through 0.J.U. in the Bahamas and then flew Liberators based on Ceylon and the Cocos Islands. The Utopian society of these islands in which

in the R.A.F. as a pilot, sunbathed his way through O.T.U. in the Bahamas and then flew Liberators based on Ceylon and the Cocos Islands. The Utopian society of these islands in which the worst disease is asthma and the only 'crime' the anticipation of marriage, made a lasting impression on him and did much to restore a faltering faith in humanity. It is interesting to note that while en-joying London life more than most, he feels that only such a communal appraach as the setting up of a fes-idential university of South Kensington, with at lea-st two liberal arts faculties brought in, can prov-ide that intellectual clash between different types of mind, so essential to university society. His college life is very much in keeping with his reserved, polished, competent and somewhat per-suasive manner. For the first two years he worked "because I felt I ought to". In his third year he calmly picked up the heaviest, and tricklest job -the editorship of FELIX - carried it overwhelmingly to success and collected a first in Mechanical En-gineering on the way. Without, we dare aver, dis-turbing one lock of the perfectly parted hair or ne-glecting once to polish his glistening shoes. With his protegé well established Ted has rel-it a backed and the the total the Ted has rel-tine to the the total total the Ted has rel-tine to the total tot

glecting once to polish his glistening shoes. With his protegé well established Ted has rel-uctantly become Editor-elect of FHOENIX but despite this association with fine jeathers and ancient lin-eage he is still Advisory Editor of the nosier and we hope more agile FELIX. Ted is now engaged on research in gas dynamics. He is Secretary of the Links club, plays squash for I.C., and has already shown himself an administrator of standing and a man with the good of the college very much in his mind. For the future we may be sure that Ted Hughes will continue to edit and en-gineer with equal facility.

# GARDEN NOTES

by Umfaam.

Attention in the garden, at this time of the year of wet muggy nights, should be directed to-wards those flowers which overcrowd and wither in the shelter of every wall. The less pleasing flowers, should be immediately uprooted and cast out, for they muscle out the sweet and beautiful varities, all of which require constant care and encoursement encouragement.

encouragement. In arid places progress is much accelerated by the early and frequent applications of a sol-ution Ginnan Lime, which should be allowed to soak right in. At this stage it is often expedient to transplant the flowers to less crowded parts of the garden, where there is plenty of shade If the above precautions are observed, while keeping the plants warm at nights, and well pro-tected from chills, these flora should be at the height of fragrant loveliness for Christmas. Although large scale experiments carried out

Although large scale experiments carried out in America on the upturning of Clods and subsequent spraying with D.D.T. were most effective, the more efficient method is the removal of each weed, indiv idually, by hand; even if this may be more back-breaking. I commend to you all a supreme effort to set

I commend to you all a supreme effort to set our hop-garden in order before it becomes too in-fested.

#### APOLOGY PENDING?

"Matrons we have always found difficult, but Shirley Meek has never disappointed us yet".

(From the review of 'Mandraagola' in Phoenix Review 1949-50).

Annation Section

# COMING EVENTS

5

FRIDAY, DECEMBER 1st. "Ends and Means," lecture by Prof. V.C.Illing, Imper-ial Institute Cinema, 4.15 pm. C.C.M. Study Week-end. "The Reliance of the C.C.M. Study Week-end. "The Reliance of the

"Ends and means, records of the fiber of the solution of the solution

Theatre, 1.17 pm.
C.& G. Radio Club. "Magic", by Prof. O.A.Saunders, Room o4, Guilds, 4 pm. TUESDAY, DECEMBER, 5th.
I.C. Railway Soc. Presidential Address by Arthur Dean Esq., Room N.26, C.& G. 5.15 pm.
I.C. Chem. Soc. "The Work of a Government Lab." by Dr. G.M.Bennett, R.C.S. 5.15 pm.
R.C.S. Math. & Phys, Soc. "The Impact of Astronim-ical Development on Human Thought", by Rev. M.Davidson.
I.C. Choir & Orchestra, under John Clements: 'Acis and Galatea', Upper Hall, Union, 5.30. WEDNESDAY, DECEMBER 6th.
I.C.H.C. U.L. Cup, v. King's Coll. Away.
C.&G. Radio Soc, Visit to G.E.C. Research Labs. Wembley.
R.S.M. Dance, Upper Hall, Union, 7-30 pm. THURSDAY, DECEMBER 7th.
R.C.S. Nat. Hist. Soc. Christmas Social, Upper Hall, 7.0 pm.

R.C.S. Nat. Hist. Sole. Christmas Social, opper Mail, 7.0 pm.
C.&G. Engineering Soc. "Important Considerations in the Design of Welded Structure", by Dr. R.Weck, Room 15, C.& G., 5 pm.
I.C. Musical Soc. Beethoven's Kreuzer Sonata, Guilds Board Room. 1.15.

FRIDAY, DECEMBER 8th. Proposed Beaver's Club, inaugural meeting, Union Bar, 7.30. All beards cordially invited. SATURDAY, DECEMBER 9th. FELIX celebrates its first birthday. I.C.B.C. Thames R.C. Plum Pudding VIII's at Putney. I.C.A.V.C. U.L. six-a-side Competition at Motspur Park. Park.

I.C.A.V.C. U.L. six-a-side Competition at Motspur Park.
I.C.R.F.C. v. University Vandals. Home.
I.C.H.C. v. Southgate Adelaide, Away.
I.C. Entertainments Committee. 'Hop', 8.0 pm.
I.C.CCC. - U.L. Championships (Roehampton)
IGWSC. (Netball) v. Bed. Isk. Home, 11.00 SUNDAY, DECEMBER 10th.
I.C. Film Soc. "Die Dreigroschenoper", & "Children of the City", New Lounge 7.15 pm. MONDAY, DECEMBER 11th.
"Aims and Means" lecture. "Mining and Mankind" by Prof. J.A.S. Ritson, Imp. Inst. Cinema, 4.15. TUESDAY, DECEMBER 12th.
I.C. Chem. Soc. "Science & Criminal Investigation", by Dr. G.E.Turfitt, R.C.S., 5.15 pm. WEDNESDAY, DECEMBER 13th.
I.C.A.F.C. v. R.M.A. Sandhurst. I.C.R.F.C. v. R.M.A. Sandhurst. Home.
C.& G. Radio Soc, Visit to Radiffusion, Wandsworth. THURSDAY, DECEMBER 14th.
I.C. Mus. Soc. Four-part Motets & Carols, Guilds Board Room, 1.15. FRIDAY, DEVEMBER 15th.
"FELIX No. 15. Christmas Issue.
Michelmas Term ends.
R.C.S. Carnival - "Fairground Frolics", 8.0 - 2.0 am.

Michelmas Term ends. R.C.S. Carnival - "Fairground Frolics", 8.0 - 2.0 am.





SPORT

FELIX

## DIVIDED LOYALTIES

In a college the size of I.C. it is natural that we have amongst our numbers, many outstanding personalities in the realm of sport. It is grat-ifying to find that this talent is recognised by the university selectors, and that as a result I.C. is in general, well represented in the university teans.

is, in general, well represented in the University teams. We feel therefore, that our readers may be interested to hear of I.C.'s contribution to uni-versity sport and have included in this issue bri-ef accounts from two university clubs. The demand of the university for our best pla-yers naturally weakens the college teans, and match secretaries cannot therefore obtain such good fix-tures as would otherwise be possible. This raises a most controversial point in the field of college sport, the pros and cons of which have been debated over many a pint of beer in the bar - to which club does the loyalty of the players belong, college or university. Many players have three clubs simul-taneously demanding their services and the decision is a hard one to make. A preliminary list of university purples awar-ded for the 1949-1850 season was published in the Review issue of Thoenix. Those given below have been awarded since that publication. Sports Fd.

Sports Fd.

#### SQUASH RACKETS

The I.C. Squash Rackets Club has started the season in a very satisfactory manner. Four 1st team matches have been won, including those against Ashtead and Lensbury, who are among our strongest opponents. Wimbledon proved just too strong for us: this new fixture was however a great success, and we hope to turn the tables in January. A weak-ened team without Jeff. Kenyon were narrowly defeat-ed by Kings College. defeat-

ed by Kings College. Kenyon, Wright and Squire are consistent per-formers. Martin and Swain av numbers 3 and 5 hav been erlatic, but should improve with more match play and experience. have

The second team has won twice and lost twice.

Result

S:	v.	Wimbledon	LOST	2		3.		
	v.	Lensbury	WON	2	-	2		
	v.	R.N.C.	WON	5		0		
	v.	Kings Colege	LOST	2	-	3		
		Ashtead	WON	4		1		
	v.	Old Aldenhauri	ansWON	3	-	2		

#### SOCCER

Imperial College 1, Westminster 6

I.C. made a somewhat hurried exit from the U.L. Cup competition when they were beaten by Westminster at Harlington on Sturday November 11th. The first half of the game was fairly even but I.C. could only score once against Westminster's 3. Briscoe scored the I C. goal after the opposition had built up a three goal lead, the first of which was put past Williams by an unfortunate I.C. defen-der. der.

der. In the second period I C. with Ward limping on the right-wing, were always fighting a losing battle and, try as they might, could not stop Westminster adding three more to their total. On this form Westminster, assisted by Wade, last year's U.L. captain, should win the Cup; we wish them luck. The L C. team was: Williams (capt ).Collinson

luck. The I.C. team was:- Williams (capt.);Collinson, Ward: Eastland, Perkins, Last; Jewitt, Wheeler, Thom-pson(D.E.), Briscoe, Bowtell. In Division II of the U.L. League I.C. 2nd XI have dropped 3 points out of 4 to L.S.E. and some-how contrived to lose to West Ham T.C. Four vic-tories give the 2nd XI 9 points from 7 games. The 3rd XI lost their first 4 Division III games but won the next two scoring 23 goals in the process.

process.

On Saturday, Dec. 9th, I.C. defend the U.L.six-a-side championship at Motspur Park. With plenty of vocal support I.C. might win this tournament for the third year in succession.

A. A. G.

J. Mc. C.



D.E.

# UNIVERSITY SPORT

#### U.L. RUGGER

U.L. RUGGER After two disap, ointing 'voluntary' trials the final 'invitation only' trial provided some excell-ent Sugby and a potentially strong team was select-ed. After fighting an unbeaten Brighton to a draw in the first match the team settled down well and three successive wins, including a 5-3 (lg. to l p.g.) win over St. Mary's Hospital led to the ea-rly building up of an excellent team spirit. The loss of the centre triangle from the scrum and the inability of finding a suitable half-back combination has considerably weakened the team and three of the last four games have been lost. One noteworthy point about these lost games is the fact that even under pressure the University team have continued to play good attacking Rugby and the score has been incidental to the spirit of the game. Of the team, I.C. have regularly provided five players - D. Evans (capt.), R. Severn (hon. sec.), D. Crossley, B. Robins, W. Pobinson. The officers of the U.L.R.F.C. are very grateful to the I.C. Club for their excellent co-operation in providing, all too frequently, last minute reserves - reserves who have played with distinction in the University col-ours. Record to date: F.8 W.4 D.1 L.3

ours.

Record to date: F.8 W.4 D.1 L.3 Pts. For 56 Against 62.

#### U.L. SOCCER

ULL SOCCER The the years since the War, the U.L. Soccer (but has been integrated into a major force in U.L. A.U., and has this season its strongest fixture list for many years, including matches against Oxford, (ambridge and Paris Universities, and many repres-entative sides of high standing. As well as field-ing a strong team, the University Soccer Club runs a League of three Divisions, embracing 26 teams from all but three of the Colleges running Soccer sides. An annual Six-a-Side Tournament is held (this year on December 9th.), and also the Univer-sity Association Football Cup competition. With all this happening in this present season, it seems a far cry from two seasors ago, when no less forward to the University team came from I.C., to to day, when I.C.'s sole link is a non-playing Secretary and when I.C. have just lost interest in the Cup for this season. However, the I.C. Soccer Club still support the U.L. Club as far as they are able and look forward to the day when I.C. is again in a position to supjly University players. It will long be re-membered in University circles that it was largely due to I.C. players in the post-war years that the University club is what it is toda. To date, the University team has played six ga-mes and been beaten only once, last Saturday at Cam-being the deciding goal. But most important of all the team beat a full County side recently when they defeated Sussex 3-0 at Fastbourne. The County did the honcur of fielding the strongest team they could uster, but it was not strong enough, which augurs with for the future. WERG.

well for the future. W.P.G.

PURPLES

The following members of the College were awarded University Colours last year in addition to those listed in PHOENIX REVIEW.

A.B.Wa	atts (Gui	lds)	Re-award.	Full	Purple
K.J.Br	ookman (	R.C.S	.)	Half	Purple
C.J.Wi	indle (Gu	ilds)		Team	Colour
E.F.Wh	nitlock (	Mines	)	Team	Colour
			-		
WOMEN'S CRI Miss A	CKET .Harlow	(R.C.	5.)	Full	Purple

Miss K.Stedman (R.C.S.)

Half Purple