

Mrs. Bennet.



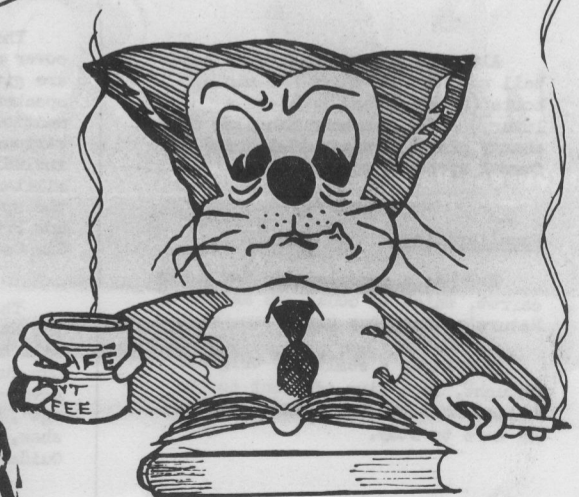
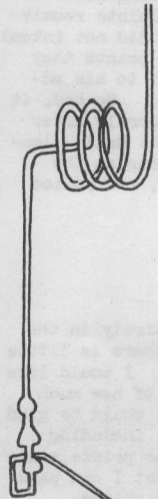
FELIX



NO. 122

IMPERIAL COLLEGE

MONDAY SEPTEMBER 29 1958



← JE



PROFILE

THE PRESIDENT



AS STUDENT ORATOR LAST YEAR

R.H.T. GARNETT

Richard High-Tension Garnett was, in common with many of us, born and pursued a relatively orthodox career before entering I.C. some years ago. He is now engaged (academically) to a Cornish tin-mine; we hope that they will be very happy and perhaps one day produce some high-grade ore.

Secretary of the Union last year, High-Tension has the stature of many a present-day dictator - being neither tall nor thin. If looking for the President, don't let the dizzy heights of his Office mislead you into looking on too high a plane: 5ft. will catch him right between the eyes. In his youth he played rugger but now prefers to conserve his energy for other pursuits.

His corpulence has further increased since his acquisition of a motor-scooter. But, chubby though he may be, women have oft been known to call him handsome. Besides being possessed of a ready charm and wit, he can also be a mischievous imp, as hostel residents since 1956 know to their cost.

Although more at ease in a baseball cap, tartan shirt and mining boots (he considers trousers a luxury) - H-T's urbane handling of a sherry glass is unparalleled and his formal speeches masterful.

Peculiarities:-

H-T has a predilection for a raw carrot, which he considers as one of Nature's bounteous gifts.

H-T, among a wealth of original thought, is a firm adherent to the belief that the Death-Watch Beetle is here to stay.

However, an impression of Richard as a playboy would belie his prodigious capacity for hard work and his ruthless efficiency: two essential qualities which ensure a successful Presidency.

OFF TO PERU

When we read about expeditions to far off places, many of us wish that we too could climb the highest mountains or tread the icy wastes of Polar regions. However, for the great majority the dreams are never realised owing to lack of opportunity. Those of us at Imperial College are more fortunate than most because the opportunity for exploration does exist.

Towards the end of 1955 a body known as the Imperial College Exploration Board was formed to sponsor expeditions of a scientific and adventurous nature, proposed by members of the college: students or staff, men or women. The Board, which meets two or three times each session under the chairmanship of Prof. H.H.Read, has a membership representing the teaching staff, the Unions and the old students organisations. It has an income of £1200 per year provided by the college and I.C. Union and it has discretion to award grants to proposed expeditions as it sees fit. Last year for example, it gave its support to expeditions which spent the summer vacation in places as widely separated as Ghana, Iceland and Norway. It must be emphasised, however that the support of the Board must be sought as early as possible, especially for the more ambitious proposals.

One such proposal was discussed by the Board last April: it is intended that a party of six should visit the Nudo de Apolobamba on the Peru-Bolivia border in the summer of 1959. Preliminary approval was given to the scheme and preparations are under way. Present indications are that the programme will include geology, surveying and climbing, although the details will not be decided until the party has been selected. Further applications for membership will be considered if they are sent immediately to Mr G.Bratt, Room 113, Physical Chemistry R.C.S. or Mr W. Melbourne, Aero.

The Peru Expedition will absorb a considerable proportion of the funds which the Board will have available this year but it is hoped that there will be something left for one or two smaller expeditions. Decisions about next year's expeditions will be made at the next meeting of the Board which will take place at the end of this term. Proposals must be submitted to the Hon. Sec. (Mr P.F.Taylor, Civil Eng.) not later than November 14th. Detailed instructions about submitting proposals to the Board will be posted on the Exploration Society notice board in the Union.

P.F.T.

EXTRAMURALTOUCHSTONE

Touchstone is the occasion when serious topics are discussed at leisure in the congenial surroundings of I.C.'s Country House at Silwood Park: this term has two such week-ends.

The first, on November 1st and 2nd, with "The Problem of Force" as the subject, should prove extremely controversial, the main speaker being R.H.S. Crossman, O.B.E., M.P., well-known for his lively oratory: the second, to be held on December 6th and 7th, will consider "Second Thoughts on Marxism", under the guidance of Prof. H. Levy of the Maths. Dept.

GENERAL STUDIES

The General Studies this term again cover a wide range of subjects, and are given by a number of well-known speakers. Of special interest may be mentioned a series of lectures on various aspects of Nuclear Warfare, including radiation hazards and the military implications of the H-bomb: the speakers on these topics will include Prof. Dame Kathleen Lonsdale and Sir George Thomson.

The Chancellor of the Exchequer, the Rt. Hon. Heathcoat Amory, M.P. will be giving his hopes and fears for our future, and a subject of wide and never-failing interest, "Modern Marriage", will be discussed by D.J. Bradshaw, the Sec. of the Nat. Marriage Guidance Council.

Antony Hopkins will continue his series of talks on the appreciation of music, and those interested in poetry, sculpture and ballet will also be well catered for.

THE VANISHING
PHOTOGRAPHER

It is my painful duty to report and explain an unfortunate incident which will mar for some the memory of last session's President's Ball. A photographer had been hired to cover the event in the usual way, and during the course of the evening he flashed away industriously so that he and his lady assistant took a considerable number of cash orders. A few weeks later it was obvious from the complaints received that this photographer did not intend to send his customers the prints they had paid for, and a visit to his address soon confirmed this. He had, it transpired, disappeared shortly after June 20th - the date of the Ball - leaving many creditors pounding at the door, and needless to say, the police were looking for him.

The matter is now entirely in the hands of the police, so there is little we can do at the moment. I would like however to get some idea of how much money was involved, and I would be glad if all who placed orders, including those who did receive some prints, would let me have details so that I can pass the information on to the police.

My predecessor, Gil Streets, joins me in offering sincere apologies to those who were victims of the fraud. I should point out, especially to Freshers that we have never had a crooked photographer before, and I shall do my best to ensure that we never have another.

John Sheldon
Chairman Entertainments Committee



EXPLORATION IN OSA.

In November 1957 the I.C. Exploration Board was approached, on behalf of a group of 2nd year Botanists and Zoologists, with a view to obtaining financial aid for a proposed scientific expedition to northern Norway. Official support was eventually received in the following April, fortunately much of the major organisation had been completed by this date.

At the request of the Board the party was restricted to nine persons, including two girls. The original plan, to travel north to Hammerfest, had been abandoned due to prohibitive expense and a fresh objective, Osa in Hardanger, was accepted.

A multitude of cases left for Newcastle in mid-July, and the party followed on the 21st, sailing for Bergen, happy in the fulfillment of eight months optimistic speculation. The two days journey forged, link by link, a chain of disjointed memories. The filth of the Tyne; mountains and sea-gulls in the sunlight; the great bridge at Haugesund; torn hands on tea-chests; a sick feeling as kilo after kilo of equipment was charged for freightage at a fabulous rate; Bergen rain; snow-capped peaks mirrored in calm water; the fjord-side road terminating in a heap of shattered rock a few metres from Osa; infinite hunger.

Osa, a small hamlet of farmsteads, lay at the head of Osafjord, hemmed in by prodigious peaks. Torrential rivers raced through two valleys which ran inland from the village and our ears were never free from the thunder of cascading water. The base camp beside the smaller river was situated on the valley floor a mile above the village, in a clearing of the alder woodland. Towering to two thousand feet above were the sheer rock walls, friendly in the sun but dark and forbidding in the mountain mist.

During the first night torrential rain fell and by morning, with the girls almost afloat, it was obvious that at least three of the tents were somewhat less than waterproof. The day was spent erecting make-shift fly-sheets, which proved to be invaluable as there were but eight rainless days in the following five weeks.



OSA FJORD.

The almost incessant rain of the first week indicated that good weather could not be expected and we soon became reconciled to the prospect of constantly wet boots and damp clothing. Despite the adverse conditions, scientific work went ahead with little interruption and a vast volume of data was collected. Of this, more detail will appear in the report to the Exploration Board, and there is the possibility of a paper being published.

On the third day two of the party explored the head of the valley; the greatest height reached was 3900 ft. where the lake feeding the river was found to be heavily ice-covered and surrounded by extensive snow fields. The northern face of Vass Fjord, the region's highest peak, although snow-covered, appeared climbable. However, due to the distances and climbs involved, it was evident that any scientific work at high altitudes would have to be conducted from an advance camp.

There was very little personal friction in the camp, even at times when morale was lowered by the evil weather. Few complaints were voiced about general conditions, camp duties or, most important of all, food, although finally the consumption of 'Ryvita' sandwiches, nut, banana and fruit bars became somewhat of an effort! The presence of the two girls added a moderating influence and led to the cultivation of the art of ambiguous statement. One never to be forgotten comment (from a woman naturally) was:- "He came into the tent and attempted to remove my pyjamas!" (?) x They appeared obsessed with the removal of clothing (not their own!) and on one occasion a certain young woman, holder of high office, sprained her thumb during the theft of my best creaseless trousers.

John R. Etherington.

x Editor's query.



As the new college year starts, one is more conscious of many facts that become accepted as a normal and integral part of college life as the year passes. One of these is the extremely small number of women in a predominately male college. This is alone a major problem in some ways because it is unnatural to have numbers so out of proportion. Ignoring the side of the question which demands an increase in numbers of women and discusses how to make this possible, this leaves the other side which considers what part the women can or should play.




Judging by numerous conversations and quoted remarks, the average man considers the women at I.C. as creatures to be feared, avoided and ignored as far as possible. He will condemn them without knowing them and if by chance confronted with any favourable facts (or otherwise) the retort is merely 'women' with a shrug of the shoulders and the matter is dismissed. This is luckily not true of many who work hard for the college in clubs and societies but these latter are very much in the minority.

What is the answer then to this situation? To break down this barrier of indifference, a woman has to choose her path carefully. If she attempts to be friendly, there is the danger of being thought forward. If she leaves others to make the first step, it is never made, and she is either dismissed as dull, stupid or morbidly shy. Some people may say that there is no need for this barrier to be broken down at all but surely that is denying one of the fundamentals of a University education - the freedom to mix and meet all types of people on a common ground. It appears then that the only path left for the women to follow is to be pleasant, well dressed and as easy to get on with as possible thus shifting part of the burden on to the men.

If the men would only approach the problem with open minds and be willing to alter their opinions the situation would soon be radically altered. This is not an attempt to throw all the initiative on to the men as the women must play their part. If both sides however could play their part, the benefit that they would then obtain would be unmeasurable.

J.T.-S.

CLEOPATRA'S NEEDLE

<p style="text-align: center;">  IMPERIAL COLLEGE COMMEMORATION DAY Royal Albert Hall Thursday, 23rd October, 1958 SPECIAL VISITOR :- THE RT HON. THE LORD BRIDGES, PC, GCB, GCVQ, MC, FRs. </p>	<p style="text-align: center;"> REVIEW OF THE SESSION </p> <p style="text-align: right;">  A PHOENIX PUBLICATION </p> <hr/> <p style="text-align: center;">  WELL WORTH ONE & SIXPENCE. </p>
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FELIX

EDITOR  R F KERROD

circulation 1500

BACK HOME AGAIN

For those returning after a fourteen week long vacation, the beginning of term is heralded with mixed feelings. The joy, in anticipation of renewed friendships and social opportunities, is tempered by sadness. Sadness over the missing face; the characteristic laugh that will no longer be heard; the empty place around the coffee table. The clock turns full circle; another year begins, and Imperial College awaits your pleasure.

WELCOME ALL

Each year we receive an ever increasing number of Freshmen at Imperial College. We extend a cordial welcome to everyone, especially to the Overseas students. In addition to those from the Commonwealth we have this year four exchange students: two from Germany, one from Switzerland and, for the first time, one from Russia. For the latter, we hope that the shock of finding himself in one of the most decadent hostels of the Western world will not prove insuperable.

introducing....

WE ARE INTRODUCING two new regular features this year: 'Cleopatra's Needle' which gives the opportunity for I.C.W.A. to air their sundry views; and a motoring column which will indicate latest developments in the college motoring circles.

coming events

ALL SECRETARIES PLEASE NOTE that the FELIX fortnightly diary of Coming Events is open, free of charge, to all Clubs and Societies. Notification to the Coming Events Editor via the Union Rack.

correspondence

WE WELCOME LETTERS on any topic remotely connected with life at Imperial College.

staff wanted

IF YOU HAVE Enthusiasm, Originality and a strong sense of Humour, there is a place for YOU on the FELIX staff.

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John Bell Secretary.
Dave Clark President, Guilds.
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Graham King President, R.S.M.
Miss
Jill Tilden-Smith . President, I.C.W.A.
Hans Espig Chairman, S.C.C.
John Collins Chairman, A.C.C.
John Sheldon Chairman, Ents.
Comm.

I.C.U. REPRESENTATIVES

Ray Dytham, Philip Emerson, Hugh Allen

CONSTITUENT COLLEGE REPRESENTATIVES

R.S.M.: Ian Plummer, R.C.S.: John Nation
C. & G. Marian Bianek

Three more I.C. Union representatives have to be elected owing to resignations.

Past Presidents are ex-officio members of Council.

BAR THEFT

At the time of the International Zoological Congress, three C.E.M. students removed the college shields from an empty Bar, against every unwritten rule of ragging. Strong representation by Chad prompted their speedy return.

(C.E.M. students are also Honorary members of this Union)

LIKELY STORIES No 1

by SCRAPER

There once was a chimpanzee called Aristotle, and he went to the University so his Mummy and Daddy were very pleased. He had a scholarship worth fifteen hundred pounds a year plus fees. Occasionally he went to a lecture but he spent most of his time playing billiards, reading thrillers and drinking gin.

Sometimes he would take one of his girl-friends out in his MGA, and when the summer came he would go down to the South of France and lounge in the sun. In due course he got a First, so he became a professor and seduced his secretary.



RECENT VIEW OF IMPERIAL

RUINS

THE HALDANE LIBRARY

Have you ever heard of the Haldane Library? Most people haven't. The old Union Library, which consisted mainly of fiction, has been greatly enlarged during the last nine years with the aid of generous grants from Touchstone. These have been primarily devoted to reinforcing the non-fiction sections, and as a result the college now possesses a balanced collection to suit every conceivable taste. Housed off the Guilds Library in the Unwin building and renamed after a distinguished member of the college, the late Lord Haldane, the library awaits to amuse and to educate. It is now under the control of a joint committee of students and staff with strong financial support from both college and Union. Mr A.G. Quinsee B.A., F.L.A. is the full time librarian and the hours of opening are from 1 to 5 p.m. each weekday.

Every conceivable interest is catered for. Amongst recent additions is 'A Treasury of Ribaldry' ed. by L. Untermeyer, or on a slightly more sophisticated plane, the complete works of Arthur Miller and Eugene O'Neill. For the tongue-tied, 'English Love Poems' may provide some assistance, as might that best-selling collection of American Folklore - 'The Kinsey Report' - albeit a little ragged at the edges.

Among the seemingly unending stream of war-books, 'Arrhem' by Major General Urquhart is noteworthy, as is 'Hitler's Youth' by Franz Jetzinger. The recently issued 'Concerto and Symphony' in the Phoenix Music Guides series is excellent in its field. If you prefer to take your science from the 'Tele', Patrick Moore's 'The Amateur Astronomer' will be familiar. The series on the History of Technology is, surprisingly enough, worth browsing into, and Herman Oberth's 'Man into Space' makes absorbing reading.

For those interested in hobbies other than the above 'The Art of Cricket' by Bradman is vastly superior to the efforts of Len and Dennis; 'The Focal Encyclopaedia of Photography', a 'Sailing Premier' by W.D. Park and the 'Logical approach to Chess' by Claire and Rumble are also recommended. The Guinness Book of Superlatives will inflate your ego in the Bar.

Others which come to mind in a necessarily personal choice are 'The Church in Russia' by Spinka and the vicious 'Parkinson's Law or the Pursuit of Progress'. But even if you cannot read at all, don't fret. We have a useful Reference Atlas of Greater London, and, even if this is a little hard, a series of jolly picture travel books of Greece, Turkey, etc.

Last year's membership reached 468, of which 40 were staff. This leaves over 80% of the college taking no advantage of the facilities offered them to amuse, educate and broaden their minds in the true spirit of University life. Our hope is to make the library the centre of all that distinguishes us from a correspondence course - why not use it?

P. H. G. Draper.

PRESIDENT'S MESSAGE

The Freshmen coming up to Imperial College this year are most fortunate in that they are arriving at a time of comparative peace; a peace unequalled during the past three years. Admittedly the new Physics Block on the corner of Prince Consort Road is in the process of being built, and in addition Prince's Gardens are rapidly changing their appearance but the Union building is now complete and free from the experiments of civil engineers.

The amenities provided by the Union are not produced by the wave of a wand, as so many appear to be in this modern welfare state, but by members themselves. Since, then, the Union Building belongs to all the students, I would ask them to treat it with care and to govern their conduct throughout the Union with a liberal measure of common-sense, for it is the policy here to have as few rules as possible.

This general principle applies also in the academic life where work is not altogether compulsory. The student therefore has to strike a compromise between his academic and non-academic activities. Very soon he realises that although he comes to college to obtain a degree, this is not the only qualification to assist him in his later career. Therefore I would implore every Freshman to make the greatest possible use of the opportunities provided for social life and athletic activity within the Union. It has been said that the student who does nothing but work from 10am. to 5pm. every day, and pursues no other interest, is a fool.

However I would like to add that one who takes advantage of his new-found freedom and does nothing but play, finally failing his exams, is a greater fool by far. The secret perhaps is to tackle everything with the utmost energy, omitting nothing.

One complication of life at I.C. is the dual responsibility which each student holds. For example, I.C. has the finest record of any college within the University of London, and each student should be proud to be a member of this Union. At the same time, however, he must remember that he is also a member of the constituent college Unions. It is from the latter that the I.C. Union draws its strength and they must not be forgotten.

A word to the post-graduate Freshmen; after three or more years at another University they may be rather tired of student affairs, but we would not like them to retire from the Union life for we can learn so much from them in a college which has one of the highest percentages of post-graduate students in the country.

Finally, Union Officers have encountered exactly the same problems as the Freshmen and are only too willing to help. If therefore you have any problems or criticisms do not hesitate to contact one of the Union Officers, either by writing or by calling personally at the Union Office under the archway.

R.H.T.G.

THE SOCIAL WHIRL

On entering College life Freshers find a bewildering number of social events confronting them and often the mental confusion caused by this deters them from taking advantage of the available opportunities.

The most prominent events are the dances and dinners. Every Saturday night there is a 'Hop' usually organised by one of the many I.C. societies. Formal Dances are run periodically: the Commemoration Ball is normally held at Claridges while the Mines, Engineers' and the Country House Ball (R.C.S.) are held within the College as also is the I.C.W.A. Formal Dinner and Dance. At the other extreme are the most informal Carnivals organised by the 3 constituent Colleges of I.C.

Dinner in Hall is held every Tuesday evening, designed to encourage more personal contact between staff and students. There are two Wine Hall Dinners.

Periodically the I.C. Dram. Soc. produces plays while the I.C. Music Soc. organises recitals and concerts of very high quality.

The R.C.S. Smoking Concert, a function reviewing departmental talent, is a must for R.C.S..

The only 'official' rag day is Morphy Day, the day of boat racing on the Thames at Putney. For those who observe the annual Nov. 5th 'warning' there are organised fireworks at Harlington while for those to whom the 'warning' means nothing the fireworks display at Trafalgar Square is worthy of recommendation.

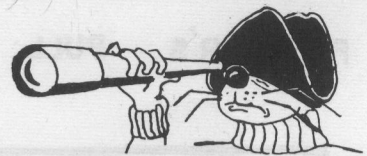


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your
singing
talents

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**IMPERIAL COLLEGE
BOOKSTALL**

INSTRUMENTS	TES	BLAZERS
TEXTBOOKS		SCARVES



If you expect me, like the rest of the shower who write this thing, to exude platitudes to Freshers, you're way off the beam. Personally I've no sympathy with them, but as long as they go back to Ealing at five o'clock with their little brown bags and keep away from the Bar, I tolerate them.

A block in Prince's Gardens was swept by fire the other day. Bravo, anything to hasten demolition.

It is rumoured that Prince Consort Rd. is to become a Parking Meter area. But don't be alarmed, FELIX already has a supply of "Out of Order" hoods, available at 5/- doz.

(Similar hoods are also available for adjacent P.C.'s but are supplied free)

The 'Dreaded Prowling Terror' which nightly fills the quad with inhuman screams MUST be exorcised. We hav'nt slept for the past week! (Anyone wanting a little exorcise should try chasing it) Ouch!

On mentioning to the President of R.C.S. that a Silwood Meteorologist found the dimensions of hailstones interesting, he remarked that he usually sliced and fried his. How mad can you get?

Private Tuition for Freshers in Table Manners, and Opening doors for Ladies. Apply Box 309

FELIX GUIDE

TO IMPERIAL TYPES

(SEE COVER)

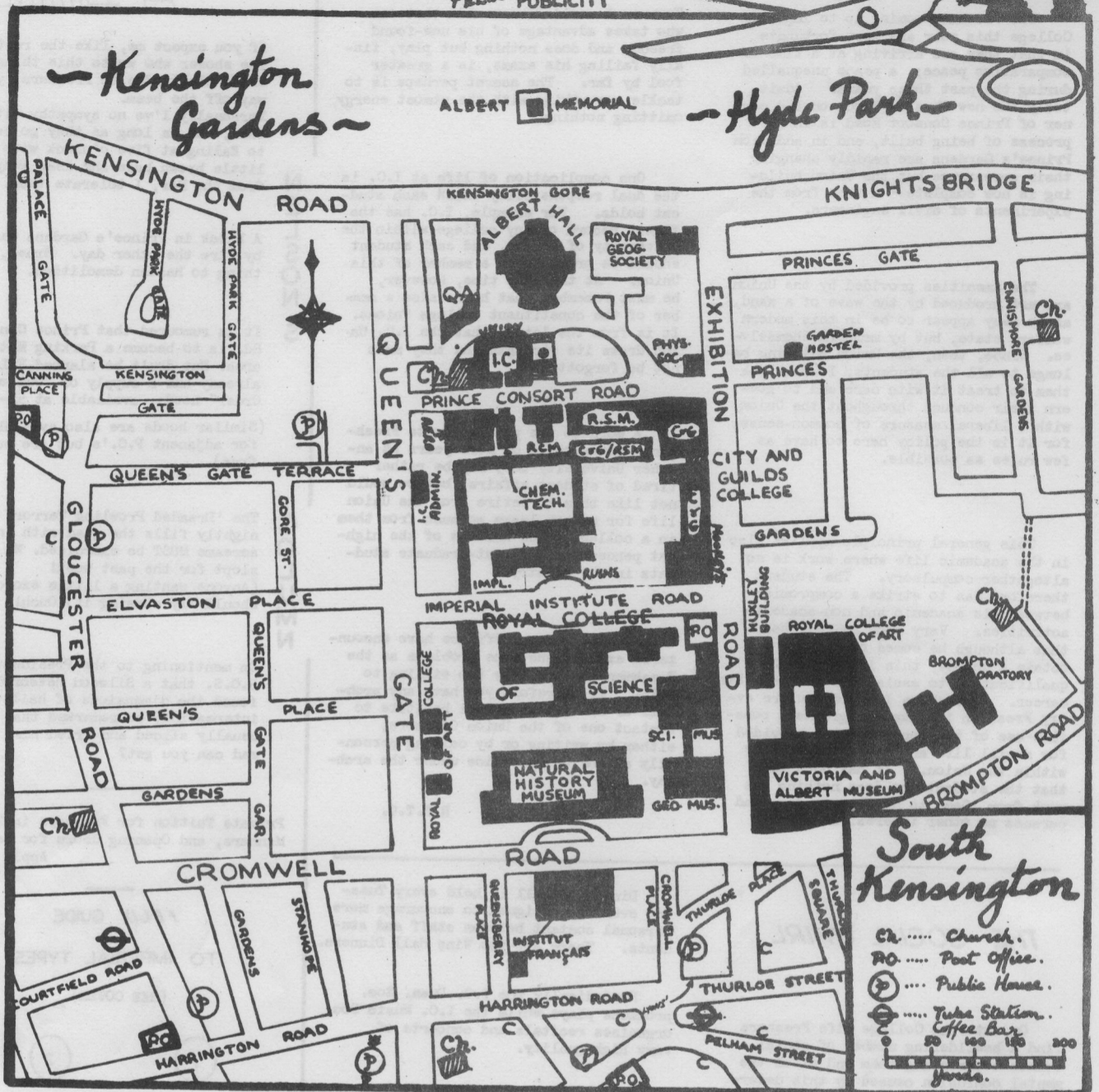
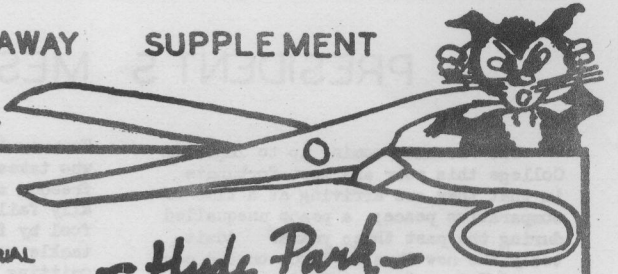


- (1) "Who's for a bit of Spo-art?"
- (2) "I'm just a sexy kitten."
- (3) "That's my 20th example to-night."
- (4) "Integrating and simplifying we get"

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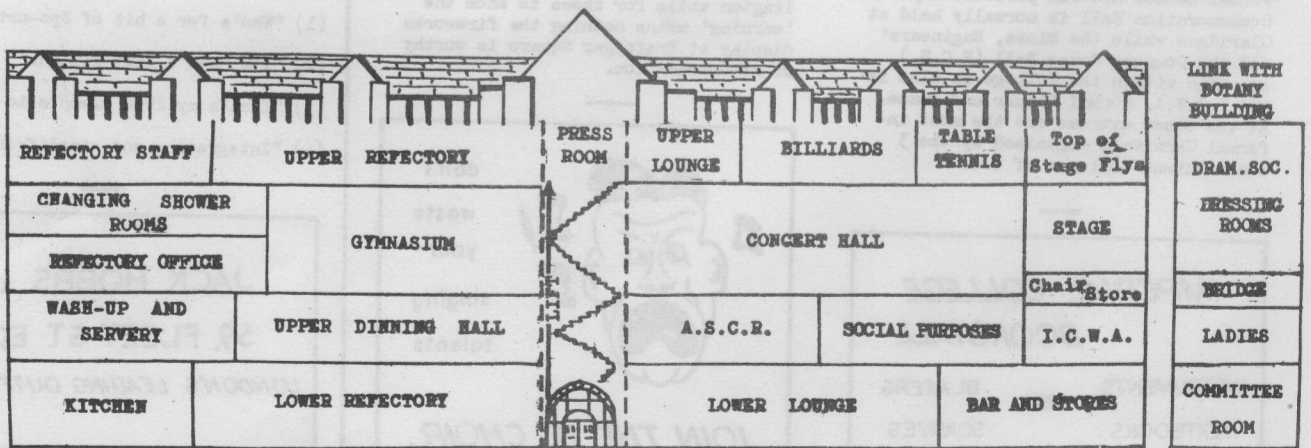
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SOCIAL PURPOSES - T.V. READING ETC.

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CRICKET

RETROSPECT

In all, twenty matches were played of which eight were won, four lost, six drawn and two abandoned.

The team occasionally played fine cricket, but a long tail prevented it from consistently doing so. On more than one occasion complete collapse set in after the fall of the third wicket.

Except on days when Carter hit form the bowling lacked a good spinner, but was otherwise quite thrustful and deserved better of the fielding.

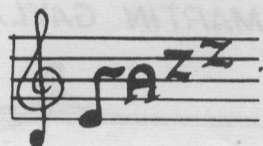
Chief run-scorers and wicket-takers were:-

BATTING

	Inns	n.o.	Runs	Highest	Av.
Kitchener	14	4	443	78	44.3
Bartholomew	13	2	272	42n.o.	24.7
Coope	11	2	195	46	21.7
Murden	13	2	214	75	19.5
Kapur	14	1	239	66	18.4

BOWLING

	Overs.	Mdns.	Runs	Wkts.	Av.
Hearn	171	29	446	49	9.1
Coope	38	4	105	8	13.2
Martin	88.1	14	209	14	14.9
Carter	57	7	217	14	15.5



Jazz is now respectable but don't let this spoil your enjoyment of it. If you can play there is some combination at I.C. ready to use your talents. Last session we had a 7-piece jazz-band, a modern piano quartet and a mainstream quartet or quintet in operation: plans for the future must await the auditioning of freshers but probably two jazz bands will be run, or one jazz-band and a dance band/mainstream outfit, together with trios and quartets. All instrumentalists are required but an especial need is saxophonists. Freshers, and others who have not so far contributed to I.C. music-making, should contact the Jazz Club secretary through the Union rack.

For non-players, the Club plans a programme of talks and record-recitals: the unforgettable hall-packing I.C. Jazz Concerts, so popular a feature of Union life, will be held once or twice a term.

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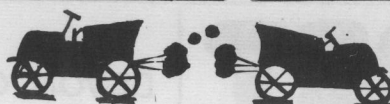
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MOTORING



COLUMN

OUR THREE CHARIOTS

The present Boanerges, made in 1902 by James and Browne of Hammersmith, is the second of the line - the original being a 1904 Rover which was with C. & G. until 1933. In October 1934 the present vehicle was purchased for £40 from a blacksmith in Shropshire. Like her predecessor, 'Bo' has participated regularly in the Veteran Car Club Brighton Rally and is good for many more.

She has two horizontal cylinders, lubricated by drip-feed, giving a total capacity of 2464 cc. The inlet valves are automatic and pressure-operated, while the exhaust are driven by camshaft. Steering is by rack and pinion; transmission is by chain drive with no differential. The carburettor system is somewhat odd and ignition is by trembler-coil. Her ancient lighting consists of paraffin side and tail and acetylene front lamps.

In a 'Felix' Road Test in May 1953 'Bo' registered a maximum speed of 33 mph, and while her acceleration was not up to modern standards, her braking was rather better. Petrol consumption is 12 mpg.

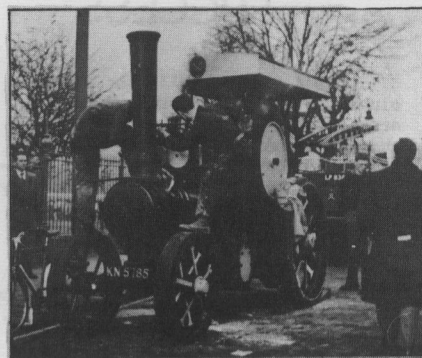


BOANERGES.

Jezebel is a 1916 Dennis fire-tender, used by the London Fire-Brigade until 1932, when she was sold to Crossfields of Warrington, the soap makers, who employed her until 1955. Sometime during this period her pumps were removed and she was subsequently used to tow a mobile pump. In 1955 Crossfields very generously presented her to R.C.S.

Technically she has a 4-cylinder (9,121 cc.) engine which is supposed to produce 90 bhp at 1,750 rpm. Suspension is highly dependent - one cart spring on each corner and no dampers. The solid tyres, although giving a rough ride, make steering very light.

She has done about 500 miles since joining R.C.S., including two trips to Silverstone and one to follow the Brighton Run. Anyone wanting a ride will be welcome, providing they have polished the statutory minimum area of brass.



CLEMENTINE

Clementine, the steam traction engine owned by the R.S.M. Union, was made in 1919 by Aveling and Porter of Rochester. She was acquired by Mines at the end of October, 1954. Since that auspicious occasion Clementine has steamed on R.S.M. and I.C. ventures, and her relations with the Constabulary, though at times strained, are still uninhibiting.

The engine weighs 6½ tons loaded, has solid rubber tyres, and is properly taxed and insured. Two people are required for her effective control, steersman and driver. The latter must be licenced under Group A. Maximum boiler pressure, raised by 'Welsh dry Steam' coal, is a little below 200 psi.

To stop in a hurry, the steam regulator is shifted so that steam is applied to both sides of the pistons, effectively locking them. Two-speed gears are fitted, the engine needing to be stationary in order to change.

A warning! Should you wish to inspect Clementine when steam is raised, do not stand too close. When 'priming' occurs, water that has accumulated in the cylinders may be shot up the chimney, where it picks up large quantities of soot - which has a considerable 'fall-out' area.

JEZEBEL



SPORT

OUTSTANDING. SUCCESS

Ladies first - while the men's clubs are almost embarrassed by numerical support, I.C.W.S.C. labours under the handicap of being a comparative handful. The courage and enthusiasm with which they compete in many sports earns, deservedly, the admiration of the entire College.

The Rugby, Soccer and Hockey Clubs have reported very successful seasons. The Rugby Club won the U.L. Cup, for the fifth time in seven years, and enjoyed another fabulous tour of France. "Despite hospitality which proved, in certain cases, overwhelming, Saintes were beaten 6-3 and the matches with Scarlet and Roan drawn 3-3 before large and appreciative crowds. Attempts to drink the whole I.C. party under the table were repulsed with heavy losses on both sides, but far heavier on the French side".

The Soccer Club second, third, and fourth teams all won their respective divisions of the U.L. League.

The Hockey Club provided 6 members of the U.L. first team, but still lost only 5 on their 29 first XI matches. Outstanding feature of the season was the Dutch tour. I.C. played in the Dutch Universities tournament and somewhat embarrassed everyone by reaching the final. However they kept Anglo-Dutch relations completely amicable by a diplomatic withdrawal in favour of the team they had beaten in the semi-final, who went on to win the championship.

The Boat Club have also had a fine year, bringing yet more silver-ware to the Trophy case. In the Head of the River, I.C. moved up 4 places to 12th. We must mention the outstanding sculling of Martin Gaylard, who finished 7th in the scullers' Head, following this by magnificent wins in the Willesden, Chiswick and Walton regattas.

The Cross-country Club gained an easy victory in their U.L. Championships, and provided the individual winner in John Evans. In the Hyde Park Road Relay, I.C. clipped 50 seconds off the record, but were narrowly beaten into second place by Liverpool University.

The Athletic Club was just gipped in the U.L. Sports by U.C., 99 points to 95.

A club with a really outstanding record is the Rifle Club, which entered 16 teams in 13 different divisions of various leagues, obtaining 9 first places and 5 second.

Both the Swimming Club and the Boxing Club won their U.L. Championships, the latter sharing their trophy with Kings'.

DEVON CRICKET TOUR.



The 15th. Cricket Club tour of Devon began in the murky mists of Plymouth, where only one of three fixtures could be played. In this match I.C. shot out the Royal Naval Barracks on a sticky wicket for 52 (Hearn 7-14, incl. hat-trick) and showed a superior batting technique under such conditions themselves by knocking up the required runs in 45 minutes for the loss of 4 wickets (Kitchener 23 n.o.)

The weather, the tempo of the cricket and the evening festivities all improved together as time went by, culminating in a glorious four days at Torquay. A supporters' group of drinking ex-I.C. students arrived on the Saturday and inspired the team to an easy victory over Uplyme, where Murden clumped 75 in an hour (incl. 14 fours) towards the I.C. total of 144. Uplyme fell for 76, mainly to Oggi (6-26)

I.C. hit up 178-5 declared (Kitch 48 n.o., Hearn 35, Kapur 30) against Whimble, the cider village, and Oggi gained further fame by hitting the oak-tree which flourishes half-way to the boundary. This won him the year's dropped catch kitty, amounting to thirty two shillings which at 6d per catch, is pretty good going. Since Oggi had contributed no small portion of the kitty from his own pocket, it was considered ironical injustice that he should win it all back. Whimble replied with 111-7 (Logan 5-26) and a joyful evening ensued.

So to Torquay, where first an evening match was played against a good team raised by the sporting Torquay skipper, J.E. Dickenson. His XI declared at 137-9, but unfortunately I.C. captain Hearn misinformed his team as to the finishing time. He tried to remedy this by manually altering the pavilion clock, but was ignored. Meanwhile his batsmen, Kitchener (51) and Bartholomew (42 n.o.), mesmerised and irate at finding everything conspiring against them, tried to pull the game out of the fire, but I.C. had to be content with a draw at 129-5. Oggi's mental derangement was the chief topic during the hilarious celebrations which followed.

CONDENSED FROM ANNUAL

A.C.C. REPORT

The Squash Club succeeded in winning 20 matches out of 26. The Cricket Club and Golfing Association did well, but the Table Tennis, Fencing, Badminton, Sailing and Judo Clubs report only fair years.

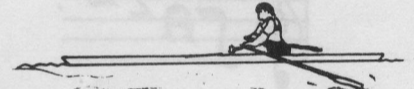
The A.C.C. "has given birth to a new Club the Basket Ball Club now exists and has played and won its first match."

After an undistinguished draw with Brixham, there came two truly magnificent and hard-fought matches with Paignton, especially against the bowling of the professional J. Kelly (Northants). However, they made 131 (Kitch 33, Bartholomew 30) and held Paignton to 107-7 after an excellent battle of fluctuating fortunes.

A new peak of excitement came in the finale at Torquay, who were put in to bat by I.C. and dismissed for 142, Carter doing the hat-trick in his 5-32. I.C., with two hours to get the runs, started badly and were 9-2 after 25 minutes. However a tenacious and determined stand by Murden (42) and Kitch (68 n.o.) of 87 in 73 minutes gave I.C. a winning chance. Amidst mounting excitement, Hearn and Kitch added 37 in twenty minutes and I.C. got home with three minutes to spare - our first victory over Torquay since 1954 and a fitting climax to the season.

The team owed much of their success to their ability to achieve evening relaxation over the foaming glass. Happy reunions with our hospitable Devon hosts were followed by debates and discussions until the early hours, often culminating in ceremonial paddling etc. in Torbay. Freshers who wish to experience this great institution should note June 23rd - July 3rd in their diaries, in big red letters.

MARTIN GAYLARD.



A member of the I.C. Boat Club, Martin Gaylard, starting the 1958 season with an ambitious but unsuccessful entry in the Wingfield Sculls (Amateur Championships), ended with victories in four open senior sculls events. Having come seventh in the sculler's Head, he won at Willesden Regatta - also rowing in a successful junior-senior coxless four - at Chiswick Regatta from G.C. Justus, at Walton and at the Metropolitan Regatta.

In the Diamonds at Henley, a televised race, he successfully used against the United States champion tactics evolved especially for upsetting adherents to the uniform-pace theory of racing. In the semi-final he realised that the Russian Olympic Gold-medalist V. Ivanov, a much faster sculler, was playing with him and cunningly reserved himself for a vicious sprint up the enclosures, but was beaten in very exciting race for which he got much publicity - the distance was $\frac{3}{4}$ length.

In the Empire Games trials he was narrowly beaten by S.C. Rand, who also defeated him at Molsey Regatta, sculling the 6 minute course at an average rating of $\frac{3}{4}$.

The University of London, in contrast to most Public Schools and rowing universities, appears to consider that it has insufficient talent to promote a sculling race in best boats. Martin Gaylard probably confirmed this opinion by falling in, when about to win the final of the U.L. Potter cup which is rowed in run-tims.