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FREE!

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HAMLET GARDENS SHOCK

MORE ON LANCASTER

LAST WEDNESDAY, about 4000 students from all over the country marched the four miles from Lancaster's City centre to the University campus where a rally was held. Over fifty student unions from as far away as Bath, Swansea, Liverpool, Southampton, Aberdeen and East Anglia (whose Students yesterday occupied part of their campus in support of the Lancaster Students) attended the march and rally to pledge their support for the victimised Lancaster students.

Charles Clarke, the NUS president-elect, led the march and spoke at the rally. In his speech he urged student unions up and down the country to stand together in the fight against victimisation and especially to fight the educational cuts which were the root cause of most student problems.

"This demonstration has arisen out of the decision of one man - vice-Chancellor Charles Carter - to make his students pay for the Government's financial sabotage of higher education", he said. He also urged all vice-chancellors to dissociate themselves from the action of Charles Carter.

Several speakers from other strife-torn campuses spoke at the rally and all demanded that the sentences be quashed. The student body at Lancaster are demanding that vice-chancellor Charles Carter should leave the University.

The Lancaster University Students Union is nearly bankrupt because of the cost of their campaign against the University authorities. A collection was taken at the rally to help ease the Union's financial position.

NEW CHAIR FOR IC

THE TITLE of 'Central Electricity Generating Board Professor of Corrosion Science' has been conferred upon Dr P.R.Swann, Reader in Physical Metallurgy in the Department of Metallurgy and Materials Science at the Imperial College of Science and Technology, with effect from 1 January 1975.

The Research Department of CEGB has an active programme of corrosion science and wishes to support further good basic work with particular emphasis on stress corrosion. Professor Swann is an authority in this field and the Board has decided, therefore, to provide funds towards the support of Professor Swann and his research for a period of five years, in the first instance. In addition, the

"CLIQUE PERPETUATION" ALLEGATIONS MADE

RESIDENTS IN Hamlet Gardens could be in for a shock regarding their reapplications to reside there during the 1975/76 session. It appears that residents have been promised places during the forthcoming session by the Warden of Hamlet Gardens dependent on whether they had "behaved well" this year.

This means in practice that those residents who had not created any disturbance, especially of a noisy kind, were guaranteed places for the session 1975/6. Dave Salisbury, the Student Residence Officer, put forward proposals at the Council meeting on Monday night that would essentially preserve this status quo for this year thus setting up a 'clique' of residents in Hamlet Gardens.

The ensuing debate which followed saw Trevor Phillips, the ICU president, deliver a very strong speech condemning not only the action being taken over this issue which directly contradicts Union policy but also questioning Mr Salisbury's stance on this issue.

Mr Salisbury it seemed had succeeded in misrepresenting the initiatives taken by Mr Phillips and Mrs Gerrard on

this matter and implied, in his speech, that through their actions, he had been placed in the invidious position of placing an article in FELIX regarding places in Hamlet Gardens, that did not correctly explain the existing situation on reapplications.

A working party is being set up to investigate the Hamlet Gardens affair, although the question of who the members of this working party will be, has been deferred to the next Council meeting. This will be the Joint Council of Monday, June 16th, 1975. In the intermediate period, however, the Union Executive will take the necessary decisions concerning reapplicants and new applicants due to the urgency involved.

DEATH:

"IT CAN BE FATAL"
- COLLEGE DOCTOR
LASHES OUT (PAGE 5)

Board proposes to institute some research studentships and associateships at the Central Electricity Research Laboratories and to form a group with existing Board staff undertaking basic work in the field of stress corrosion with which Professor Swann will collaborate closely.

EDITORIAL

Michael Williams

ALRIGHT, ALRIGHT. I understand. It's the summer term and you've got to do some work. You have got to study for that scrap of wood pulp which promises that you will be able to play a useful role in society when you leave this vacuous academic haven. After all, that letter pressed square of blotting paper is all you need to become an instant success in Gradland, night?

But enough of this pondering as to which part of your anatomy will receive the gloriously climactic 'rubber stamp', let's examine what effect this stunningly conscientious pen-pushing MIGHT have on the Union.

Tautologically speaking, an approximate estimate would be:- apathy escalation and participation minimal generally creating nauseous pains in the rear all round.

But whilst the summer term inevitably remains psychologically jading, the issues facing students remain the same but now they are seasonally stronger due to the dwindling opposition. HOW DOES A 25% INCREASE IN REFECTORY PRICES GRAB YOU? Dramatic yes; sensationalist, no. Outrageous yes; impossible, no. The end of this session will prove me right in principle even if the figure is wrong. Consider the FELIX Freshers' Issues of the past two years:- FELIX No. 340, October 2nd, 1973; headline: "REFECTORY PRICES TO BE INCREASED BY 5%." FELIX No. 362, September 30th, 1974; headline: "REFECTORY PRICES UP 17 PER CENT." Would anyone good at mathematical power series care to offer a prediction for the next rise?

IF ONLY...?

Carol Burt

IF YOU feel like going on a calm peaceful, holiday...join the IC Yacht Club! This Easter, Nick Easby (our skipper), Andrew MCFarlaine, Martyn Wells, Carol Workman and I, all decided to sail to Cherbourg during the Easter Vac. Carol started most efficiently by buying £20 worth of food only to find that, on arriving at the marina, the boys had also bought the food! (Have you ever heard of a boat going for only a week stacked with 3 chickens, 50 eggs, and 10lb of butter?)

We set off on Sunday (after having stopped off at Itchenor for "light refreshment"). The sea was amazingly calm, and I remember thinking (as it was my first time under sail), that perhaps sailing was rather boring. It was not long before my suspicions were *definitely* proved wrong!

Suddenly early Monday morning the winds had changed and were blowing at least a force 6. When we were in sight of the French coast our Storm Jib (sail!) blew out and we were forced to turn back, hoping the gale, (which was by now a steady force 8), would die down. However it didn't! The boat was swaying at 90 degree angles every other second, and waves were breaking over us.

At this point one became somewhat bemused by the situation! We had given the loo up as a bad job...one found it impossible to stay on it, let alone do anything on it! For us girls sheer desperation enabled us to cast away any inhibitions!

After 48 hours at sea we were far from healthy - (I never realised a washing up bowl could have so many uses!!). We were basically tired, cold, wet, and sick (The presence of so much food didn't help!). So, we decided to send off distress flares. Almost immediately a French Merchant Ship turned towards us, and when it was

within hearing distance, a rather confused "froggy-man" shouted "Zee 'elicoptere eez comeeng." After this spirits were raised. The helicopter arrived and a pilot, who found it rather difficult to land on the

boat, eventually decended on to the stern head seaward! He had planned to take us girls off, but, on seeing the state of the boys, decided to leave us all together. Hows that for an ego boost! An hour later Andrew announced that a huge Royal Navy Destroyer had arrived and a life-boat was making its way towards us. Four of us were taken off *Icky* (our yacht), to the Destroyer, leaving Nick behind to brief the new scratch crew for *Icky*.

We were hauled up on to the HMS Sheffield (the destroyer), only to be greeted by 300 uniformed sailors with cameras! Apparently the fact that there were 2 girls on board had caused quite a stir! From this moment on we were treated royally. We were presented with blankets, coffee, brandy, and new gear. At one stage I had three officers undressing me- Hows that for service?! We had hot showers and were all taken to the Ward Room to be given a huge meal. Two of the crew had been ordered to vacate their cabin so that Carol and I could sleep. We collapsed on

the bed only to find them complete with water bottles! We spent a day on the ship and were taken round everywhere! Some of the crew wrote us a poem which we answered, only to find it published in the "Portsmouth News" when we got back!

It is so easy to revel in the excitement and forget all the inconvenience and expense we caused. Still we most sincerely thank all those involved, and on the part of the crew, do not forget our highly competent skipper!



FELIX

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NEWSPAPER OF IC UNION

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Thanks to Gill, Ian, John, Paul Riz and to Carol for providing a more than adequate distraction from this lousy job.

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(Int.2881)

PROF. BREMSSTRAHLUNG

EUREKA!

Boring

Didn't you hear?
I said

EUREKA!

nuh!

Dammit man! SAY
SOMETHING! What
d'you think
you're paid
for!

RCSU
Annual General Meeting
Tuesday 6th May
Commencing 1.00pm



RCSU
Silwood Ball
Friday May 9th
Sherry will be served in the
Bot-Zoo Common Room
From 7.00pm

Physics Lecture Theatre 3

SCC (Social Clubs Committee) CHAIRMAN

Job: To co-ordinate religious, national, political and miscellaneous societies.

Experience: A Union member. Club experience desirable, but not essential.

Remuneration: Nothing! (but, presently this post carries an optional place in Hall).

Appointment: SCC A.G.M. on Thursday, 8th May, 5.30 pm College Block 327. (Nomination papers in the Union lower lounge - Council Notice-board).

Other Staff: People willing to stand as Hon. Secretary and Hon. Assistant Secretary, if there is a Chairman.

Details: Gordon Jackson, Chem. Eng PG/Union Office/ Linstead Hall.

IC LIBERAL CLUB
presents
LORD BANKS
5.30 pm Tues. 6th May
Mech. Eng. 640
SAY YES TO EUROPE

**SOCIAL RESPONSIBILITY
AT WORK**
Meeting in Mech. Eng
Tuesday May 6th, 1 pm
(Details later).
EVERYONE WELCOME

WARDENSHIP OF WILLIS JACKSON HOUSE

The present Warden of Willis Jackson House will be leaving the College at the end of this session. Applications are invited from students of the College to fill the position with effect from 1st October, 1975.

The successful applicant will be a married postgraduate, who has been studying at the College for about a year. He should have some experience of handling student affairs, and be likely to be at IC another two years.

A flat is provided for the Warden, rent-free, and he receives an entertainment allowance.

Application forms will be available from the Union Office from Tuesday, 25th March. Applications close on Monday, May 12th.

HORSLIPS

SATURDAY MAY 3

in the great hall

TICKETS - 80p IC adv

£1 on door

**FILM - what's up
DOC**

Mech Eng 220

6.30 May 8

by programme 10p

Business Manager and Editorial Staff urgently required

The new *IC Union Handbook* and the *Blue Book* urgently seek willing volunteers. The opportunity of Business Manager may be more suited to a Post Graduate.

Location: *South Kensington*

Experience: *None required, training given.*

Fringe Benefits: *Free copies of the Handbook*

Salary: *Negotiable, around 0 p.*

Appointment: *As soon as possible*

Information: *Gordon Jackson, IC Union Office*

Applications: *Curriculum Vitae and no reference to Gordon Jackson*

Social Responsibility at Work

THIS ARTICLE is written on behalf of a number of final year Mechanical Engineering students at Imperial College. As the year has progressed it has become obvious that there is a body of opinion amongst us that was not wholly satisfied with what we saw as our intended role in industry. Talking about problems is always useful, but there comes a time when the only way to maintain one's conviction is to do something, and this is an explanation of what is wrong and what we are trying to do.

We feel that the problem is best summarised by saying that, in general, there is insufficient consideration in industry (and the educational system) for the political, social, human and ecological consequences of Science and Technology. Now this in itself is not a startling new revelation but it is we who are being trained to perpetuate and perfect this state of affairs. We are aware that, of all people who could exert useful and properly directed pressure we would be the best equipped.

The process of evolution of our scheme can be summarised in a list of points:-

(a) Although technologists of all discip-

lines can often see the problems and consequences of Science and Technology, they lack organisation and political muscle to implement their solution.

- (b) The currently recognised organs of the engineering world, the Institutes are ineffectual politically because of their charters which debar them from political activity. This is because they are registered as charities.

Steve Hinton

- (c) The lack of engineers in the membership of BSSRS indicates that it does not cater for the industrial problems that we would be concerned with. For example, they can push for control of genetic engineering whilst we concentrate on attacking "built in obsolescence". The ultimate goals are undoubtedly the same, but the field and direction of approach are very different.
- (d) A new form of association is required therefore that can not only provide political pressure to instigate change, but equally vitally, can provide effective support for an individual member

who stands up for his principles and suffers reprisals as a consequence. This intended trade-union type of role is essential if individuals are to be able to criticize wherever they see fault, without being constrained by 'company loyalty' or job security fears.

Necessarily our aims are rather vague at the moment and we need to be out in industry to be fully effective. We are not, however, completely without experience as the vast majority of us have spent a year in industry before coming to college. We are organising ourselves within our college and contacting other universities to involve like-minded people. Although it was engineers who initiated this movement, we feel that we can usefully work with anyone with similar aims involved in industry regardless of qualifications.

We would be delighted to hear from anyone with suggestions or who would like to be involved. Anyone who is interested should contact Simon Wilson, 3rd year undergraduate, Department of Mechanical Engineering, Imperial College of Science and Technology, London SW7 2AZ.

STATEMENT OF COLLEGE POLICY ON SAFETY

A. The present position

It has long been College policy to protect the safety of its members, visitors, neighbours and the public generally within or near its premises to the fullest extent that is practicable. Measures in use to achieve this include:-

- the proper provision and maintenance of buildings, laboratories, plant, services and equipment;
- the provision and maintenance of safe means of escape and of access by emergency services, and the practice of emergency drills;
- the provision and maintenance of alarm systems and fire fighting equipment;
- the provision of information, instruction, training and supervision in safety procedures;
- the provision of safety rules, the enforcement of stringent conditions in respect of hazardous work, and the supply of protective equipment.

The good sense and technical competence of individual members of staff contribute significantly to the prevention of accidents and injury. The College, corporately, seeks to promote awareness of the importance of safety. The organisation which exists to deal with matters of safety, health and welfare at work operates through five College committees, which are advisory to the Rector.

The College Safety Committee consists of various specialists drawn from the academic and technical staff, and has student representation. It reviews College procedures, issues Codes of Practice, investigates accidents, advises on the lessons to be learnt from them, briefs Departmental Safety Officers, arranges lectures and gives publicity to information on safety. The College Chief Maintenance Officer, Fire Officer and Laser Officer are members of this Committee. A Field Station Safety Committee performs a similar function on a scale commensurate with the activities at the Field Station.

All work involving hazards of ionizing radiation is controlled by the Radiation Safety Committee and the College Health Physicist in accordance with the College Code of Practice and in compliance with statutory requirements. Safety at the Nuclear Reactor is supervised by the Reactor Safety Committee.

Arrangements for medical attention within the College are supervised by the Medical Services Committee. Three part-time Medical Officers and three full-time nurses staff the Health Centre which provides medical and sick bay services for students. Ophthalmic and psychiatric treatments are also arranged. The Centre provides cover for the treatment of accidents during working hours and gives medical advice to all staff who seek it, but is not allowed to prescribe treatment except in emergencies. Innoculations are provided free for all staff. The Centre is also concerned with advising and monitoring on occupational health problems.

The Student Counsellor provides professional advice on welfare and on personal problems. Student Welfare is the particular concern of certain members of the academic staff who are appointed as tutors.

Within this general framework the day-to-day implementation of safety requirements is in the hands of the departments, operating through a Departmental Safety Committee and/or one or more Departmental Safety Officers. They are responsible for supervision of safety precautions, provision of safety equipment and First Aid Equipment appropriate to the needs of each department, and for information and publicity.

B. New Developments in Safety Policy

College provisions in the field of Safety and Health have evolved continuously to meet changing requirements and situations. The Health and Safety at Work etc. Act (1974) provides an important new national stimulus in this area, which calls for a positive response.

Answers to Prize Crossword No. 15

The winner of Prize Crossword No. 15 was R. Garnett, Botany 2, who receives the £1 prize.

ACROSS

1. Sale site 5. Drapes 9. Response
10. Storer 11. Foolscap 13. Strung
14. Net 16. Roseal 19. Scoggin
20. Insane 21. Dig 26. Elbows
27. Nicotine 28. Crotal 29. Egoistic
30. Dottle 31. Defended

DOWN

1. Scruff 2. Jesson 3. Spouse
4. Tuscan 6. Rotation 7. Permuted
8. Straggle 12. Penguin 15. Ace
16. Rig 17. Licenced 18. Isobront
19. Snowball 22. Giggle 23. Tonite
24. Tinted 25. Fenced

NOTICE

NUS Vacation bulletins are posted on the noticeboards in the Union lobby and JCR.

The obligations and responsibilities which are laid down in the Act apply to everyone working at the College; and existing procedures will be revised, where necessary, to meet them. The review now being undertaken will cover general safety policy, the arrangements for expert advice and supervision, and the methods of practical implementation at departmental level. It is expected to lead to a strengthening and extension of current provisions for safety; to the establishment of more formal machinery for consultation with all sections of the College community; and to the adoption of a Code of Safety as a development of the existing College Safety manuals.

With the co-operation of all groups of College members further progress will be made towards the common aim of combining efficient working with the fullest possible protection of safety and health.

M.J. Davies
Secretary

Sir Arthur Acland English Essay Prize 1975-76

- The object of the competition is to encourage good writing of English.
- The competition is open to all registered students of the College.
- Essays must reach the Registrar not later than 1 March 1976.
- A total of £50 is available for the award of up to five prizes.
- A successful candidate may not compete again.
- Prize essays may be published subject to the permission of the College.
- A candidate must submit an original English essay of about 3,000 to 5,000 words in length on one of the suggested subjects listed below or on any topic of his choice. All essays should be readily understandable to the non-specialist reader.

The future of television
Education and propaganda
The role of technology in amateur sport
Tourism and international relations
Is the increased price of oil good or bad?
Should scientific research be limited on ethical grounds?

STOIC Transmission Tuesday 6 May 1.00 pm JCR Southside Union

The first of a new series *FILM TALK*.

In the programme we shall be talking with, Ken Annakin, the Director and Jack Davis, the Writer of the New film *PAPER TIGER*.

The film had its *world premier* last Thursday and STOIC will be showing clips from the film. The programme also includes clips from one of their earlier productions '*Those Magnificent Men and Their Flying Machines*'.

STOP PRESS

1. It has been announced that the Universities Central Council on Admissions (UCCA) is finally to receive its extra £2 per student from the Universities themselves rather than 6th Form school students. This is coincident with IC Union policy.

2. The Editor of FELIX has achieved a dubious 'notoriety' by being quoted in Wednesday's 'Morning Star'. The Editor had attacked the Press distortion concerning the NUS Conference at Llandudno.