

#### DEMIC FREEDOM . . .

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# U.S. Students Define Rights

with it is the when Academic Freedom is a much discussed question, both in this country, n dard a greater degree in the United States, and when governments are attempting to is their powers and responsibilities in a democracy such as ours, the following is of more than routine interest. mplem, was the declaration adopted by an American body of students—"Students for lents u mic Action"—at their Sixth Annual Convention at the University of Pennsylvania.

lents and Action"—at their Sixth Annual Convention at the University of Pennsylvania.

ip exact a demotracy cannot exist without free thought, discuschool, a, and the oppotrunity to hear opposing opinions and philois on thies.

uired ber of arded, the threat of totalitarianism is jeopardizing our basic liber-This totalitarianism may manifest itself either as military rialism, or in the guise of an economic philosophy, or as st year ysterical reaction supposedly protecting us from this imperties word and/or philosophy. Totalitarianism must first control and stage! and/or philosophy before it can enslave a free people.

re 1 or fully Freedom in our schools and universities is essential to the fully semination of different ideas and free thought. Freedom award conscience and freedom of dissent are necessary to maintain say, to ociety in which the people are sovereign.

students for Democratic Action favours free exchange of our opposition to Communism and fascism in no way qualition is position. A spoon-fed educational programme prepares vailable rican students poorly for participation in the real world of rst meting ideas. We are certain that totalitarian dogmas can be duate ted openly and fairly without curtailment of the political (this ies of the proponents.

### be dom of information

be nually oppose the censorship of ys and other educational e value before the secrecy for scientita is necessary only so far board assures national security. ships uty rights

noney oppose the continuation For cislative and college adminnary in the witch-hunts aimed at p fux baye ression of teachers' rights. be an demand that a professor sign ege (b) a non-communist oath or a ant properties to deprive him of his partment ges as a citizen in a free who has

who have been used on the specially who have been used for civil leadership should in lured y be denied the opportunity to money part in off-campus political tive a south employment re-hiring

hough employment re-hiring, mure of faculty members should d primarily upon their qualificatem, sz ing or to teach and research their plar subjects, nevertheless, a r who misuses his classroom or relationships with his students , and not. condan guit agents for espionage, sabo-or other such overt criminal acts unive **iters** ponsible as an individual for the tual 1 ion of professional principles the law of the land, as the case be. Such a teacher should be seed provided his guilt is estabversit ctory : by evidence adduced in a pro-ig in which he is given a full re of due process. r pro ty of a and sten.

The holding of any political, religious, social or economic opinion should not be considered prima facie evidence of incompetence to teach. Belonging to any organisation should not be, in itself, reason for dismissal. The refusal to testify before Congressional committees or judicial

gressional committees or judicial hearings on the grounds of the 1st or 5th amendments should not be considered, in itself, as evidence of incompetence to teach.

Decisions regarding faculty tenure

and the college curriculum are properly the province of the faculty, rather than of the non-academic elements which are often in control of college policy because of their financial influences.

Dismissal should result only after the accused is tried publicly by his faculty colleagues, if such public trial is requested by the accused.

We subscribe to the rights of teachers to full academic freedom of research and publication and to the promotion of full and free discussion in the classroom. We affirm the rights of teachers to organise freely in their own interests, to join and participate freely in political groups of their own choice, to strike, to bargain collectively, and to form unions and to speak freely on any subject they may choose, both on and off campus.

#### **Religious instruction**

We are in favor of the constitutional guarantee of the separation of church and state.

We oppose current efforts to establish sectarian religious instruction in public schools whether on "released time" or any other basis. We feel these efforts to be both a violation of academic freedom and a contradiction of the American tradition of separation of church and state. Religious services and sectarian

Religious services and sectarian colleges should be voluntary rather than compulsory.

We are in favour of courses in com-

parative religions and in the academic study of religion within the public school systems, but we are opposed to religious prayers in non-sectarian and publicly supported schools.

#### Student rights

We view with apprehension the increase of unwaranted restrictions placed by many college administrations and state legislatures upon the rights of students to organise groups, to hod off-campus meeting, and to publish, sell and distribute newspapers, magazines and literature.

Students are entitled to clear public statements from their college administrations concerning their rights in the above matters and should resist infringements on these rights by any groups.

We believe that the actions of many administrations and boards of trustees are unwarranted restrictions upon the rights of students to hear speakers of their own choice, restrictions which take the form of prohibitions of speakers under indictment or candidates for public office and of discussions of controversial issues. We believe that this is an unhealthy trend and must be discontinued. We are alarmed at the increasing

We are alarmed at the increasing tendency of college administrations to apply newly-founded technical requirements and regulations in order to suspend student and organisations who subscribe to unpopular views.

(Continued on page 8)





The Editor accepts as little responsibility as possible for the contents of this paper. and the opoinions expressed are not necessarily those of the Editor nor of the A.U.C.S.A. Insecutive.



#### WHAT FOOLS THESE MORTALS BE

He who presumes to sit in judgment on his fellow men, must risk being himself, in turn, judged.

It was said by Benito Mussolini, erstwhile dictator of the Fascist state that was Italy: "Democracy is a kingless regime infested by many kings who are sometimes more exclusive, tyrannical and destructive than one, if he be a tyrant.

We in New Zealand live in a democracy, and our particular system is, one would venture to say, probably about the nearest approach, in a working form, to a pure democracy. That is not to say that our system does not have its faults, but rather that it does have its virtues in so far as the people have come to realise that they have in their own hands the power with which they may correct any transgressions that can be attributed to the workings of this man-made machinery.

When, in the opinion of the Government, therefore, some fault in our system needs correcting, it has been the practice to set up a Commission to investigate the matter. Such a Commission, usually endowed with the prefix "Royal", has then toured the country, gathering evidence on all sides. After this spree of "fact-finding" and linen washing, a report is then drafted which the Government may or may not decide to act upon.

In this manner numerous investigations have been made, with the Railways Department and the Licensing Trade notable examples in recent years. Such organisations have, no doubt, benefited from periodic inquiries, and apart from possible waste of time and money, it is hard to see how such procedures could do much harm.

The process of a people becoming aware of its powers in these directions is a slow one, but once realisation has dawned, the development follows rapidly. For, as always, the draught of ulti-mate power is a heady one, and intoxication is never far away.

When confined, as intended, to considerations of faults of the system, this practice harms no one and provides an endless source of amusement for many. But when those "infesting kings" see in it a panacea for all the ills of mankind, they become, indeed, "more exclusive, tyrannical and destructive." We have, in the past, been tolerably amused and interested in the activities of Commissions, but now, with the latest development, amusement has turned to amazement and even horror.

Some months ago, thanks largely to the efforts of the press, this country was made aware of the presence in its midst of a phenomenon called, for the want of a better term, increasing juvenile delinquency. This fitted in so well with the perennial warnings of the backsliding of the present generation and of the quality of books, films and radio programmes, that a topic that is normally of universal interest became the most widely discussed in the country. Even Parliament, with, it hoped, its finger on the pulse of public opinion and its eyes on the incipient elections, finally considered the situation. Convinced that "something should be done", it finally acted, but only along well known paths.

We were amazed to see a government solemnly appointing a Commission to investigate the morals of the community, and to see a group of "responsible citizens" solemnly taking their places on such a commission. By the time the investigations had produced a report, and the report had set off a train of corrective legislation. amazement had given way to horror.

That any government should ask a number of its citizens to sit in judgment on the behaviour of their fellow humans is bad enough, but when that government later goes so far as to attempt to produce appropriate legislation it becomes incredible.

Despite the impossibility of legislating for virtue, such action

**Executive Meeting**,

CRACCUM

# September 20th

At this meeting there were a great many matters touched on which seemed good material for argument many or indignation, but Executive either did not regard them in the same light as Craccum or went into committee.

#### Gymnasium Delay

For instance, Mr. Smith's resignation was received, as chairman of a committee set up by the Students' Association to help the College Council in erecting a gymnasium, by rais-ing funds for it. This committee consists not only of students, but of representatives from various public But it has not yet functioned, bodies. being dependent for action on the finance committee of the Council. And when the latter committee met a few days ago, it was unable to discuss the discuss the gym, because the architect presented his report! It seems infuriating that the University, to build one of its most essential facilities, should employ a firm of architects who are too busy to attend to a matter affecting so many people.

#### Health Service Reaction

Dr. Thompson waited on Executive to discuss the progress of the Student Health Service. To Craccum the most significant fact was that he seemed very pleased about the numbers who have enrolled and that the response has been better than in other colleges. Yet out of 3000 students, only 300 have joined!

#### Ski Club Hut

A delegation from the Ski Club was next on the agenda to ask for money to build a £1200 hut on Ruapehu in conjunction with Victoria. They want a £ for £ subsidy for the £220 already raised through subscriptions as well as  $\pounds 160$  as gift or loan. -Ski Club said that at the moment their members were paying £215 a year to other for the use of their huts that there were four other bodies within the college interested in such a hut. Executive however pointed out

itself raises the moral issue of how far men can presume to what their fellows can do, read, hear or see. The proper stu Mankind may be Man, but that surely does not imply the right Man to deprive his fellows of the opportunity of choosin themselves from among the products of other human intelled

Plays such fantastic tricks before heaven,

--- "Mugm

Committe dents of th ices. I beli ESOT, lication of "But man, proud man,

Drest in a little brief authority,

As make the angels weep . . .

... AVE ATQUE VALE!

ubs and In this, the final issue of Craccum for 1954, although we all Poste farewells are always tedious, we feel some gesture in this dim should be made before this Volume is lost to sight among the Notice should b

Despite the blood, sweat and tears involved, participati some form of student endeavour is always worthwhile and plying wit to be re its own rewards. It is with genuine regret that we take m editorial pen for the last time, but our successors have al been appointed and, with them, we look forward to 1955, com ----that the new year will prove successful and profitable.

We take this opportunity of expressing our heartfelt the however inadequately, to those people without whose help volume could not have been published. First and foremost to Watson and the staff of Watson's Printing House for un assistance and willingness to help us, however irrational unreasonable our demands; to the Executive, to all who have tributed and, finally, to our Staff for toil and tolerance beyond call of duty.

Monday, October 4th, 195

RESP "CRACCUM" EDITOR,

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N.J

At its last meeting, the tive considered the Editors "Craccum" for 1955. "M.D.S." "Craccum" for 1955. applications for the position considered, it was decided the paper should be in the of Messrs. James Traw David Stone, as co-Editors. at the M ommittee blished. nst the p he Men's To them we offer our co e of the lations and commiseration never to hope that their term of pon any privileg will prove as profitable enjoyable to them as it will their readers. such a

that the Ski Club had not as at commi loan elsewhere and said that pledged to build a gym." Aik practice, the term Committee Brian Horton into of them all, is the most a "their distressing financial p moved to decline the applicat a subsidy and suggested to proposals be made with more of self help ry and th g of the of self help.

Maori Marsden seems to be some interesting enquiries Orientation Week. At the freshers have little chance know one another, and a scheme with one senior su lecturer introducing every Freshers to student life wood received. As they themselves have to help, Executive certain not go to town over the sugest could not think of objections. Sense of Proportion

Joan Frost again brought matter of an electric mixer When Mr. cafe. Postle Treasurer, brought along to a Executive, finally said there fund for such necessities, son bers were quite, disappointed a sing an argument!

Craccum was then flabbergas the presentation of the Men's Committee Budget, on which fi allowed for a billiard table. grudge healthy mountain en healthy cafe eating, and en gambling! At least, if the m above point going to have a billiard tabl (3) At no s women might be supplied with and ladders—perhaps even da ect to the mittee min

#### ay, October 4th, 1954 r 4th, 195

#### RESPONDENCE ' EDITOR.

eeting, the the Editors M.D.S." in the latest issue cum" expresses disappoint-t the Minutes of the Men's 1955. the positi Committee Meetings ,are no published. was decide d be in the

reless of the arguments for inst the posting of these Min-the Men's Common Room, the we of the Students' Associa-Trave imes co-Editors. nmiseration s never to our knowledge con-upon any of its sub-commit-privilege of publishing its s. Even if an Executive did ne such action the decision as term of profitable m as it wi

ther that sub-committee should its Minutes would still rest had not as hat committee. d said that practice, so it appears, arose the term of office of a former ary and this Committee cannot gym." Afte Brian Horto: he most a way clear, as did that one, to be a practice which has not the mg of the Executive. N.J. Butler, Hon. Sec. financial n the applica

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uggested # with more

this is the last issue for the we considered that all pertinent seems to be mes should be considered, and muently we approached Chair-M.H.C., for his views on the enquiries At the e chance t -Ed.and a er,

is not my wish to enter into an mitable controversy or to ise the present Men's House Com-e in any way. However, the icit criticism of my own Com-re leads me to explain the mode of both myself and my Committee in the matter:

The Chairman of a Sub-com-e of the Executive is directly

There have been many House

senior st ng every t life woud

themselve utive certa r the sugest objections. tion

n brought tric mixer r. Postles along to c said there

possible to the Executive for his and his Committee's actions. He may opinion, entitled to take any without Executive approval mided it is clearly within the aims ssities som sappointed i purposes of his portfolio. n flabbergas the Men's ittee activities which have never explicitly approved by the Exe-(e.g., free Coffee Evenings) on which £1 iard table.

which are nevertheless valid from iountain e g, and end if the ma above point of view.

--- P.W

if the m shove point of view. iilliard table (3) At no stage did the Executive oplied with at to the publication of House os even dat mmittee minutes, and I felt certain — "Mugn it it would condone the practice called upon to pass judgment on matter. One of the principles of sume to dat Committees had been to inform roper studients of their activities by public y the right f choosing bication of minutes was in line in intellect in this principle. in intellect ih this principle. DESMOND HACKSHAW,

Chairman of M.H.C., March-August, 1954.

### **Student Notices**

and Societies are reminded all Posters and Notices on Col-Notice Boards should not be er than 12 in x 18 in., and that should be initialled by an Exe-members. Any notices not obying with these regulations are to be removed chough we 1 this dire mong the articipatio ile and 'e take up to be removed. have an

1955, confi 

artfelt that lose help remost to e for unt irrational who have ice beyond

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# LAST DAYS FOR APPLICATIONS FOR CONGRESS

-P.W. \*

# CRACCUM

# FOR OUR LADY READERS The H-Look–One Below The Belt

In a pearl grey, upholstered perfumed room in Paris Avenue, Montaigne, the buyers broke into a storm of bravos. Soon the news was pouring out to a waiting world: "Christian Dior to-day dropped the waistline to the hips, flattened the bust and sent women's fashions back to the Jazz Age of the 1920's-Dior has abolished bosoms.'

1920's—Dior has abolished bo It was the biggest fashion change since the time seven years ago when the same Christian Dior decreed the "New Look." The news was calculated to alarm housewives, delight dress merchants and throw husbands into mumbling despondency. For no amount of patching, mending or letting out, trimming, tacking or tucking, no gusset, gore, or gather could make last year's dress into this fil's Dior mode. In upstairs closets from Spokane to Athens, Copenhagen to Rome, millions of dresses would suddenly become "that old thing," their value destroyed with a swift-ness and efficiency that no moth could hope to match. Thom the dress and fashion in-dustry's point of view, such a state of affairs was ideal. Cried Ohrbach's Sydney Gittler triumphantly: "The new simple lines are here for keeps." Downward Sliding.—Dior's dresses were straight and flat in front, straight and flat behind. They dropped undisturbed from narrow sloping shoulders, passed the waist without a flicker of recognition and settled just south of the bottom. Betts sagged low around the haunch, embracing a girl where there is most to embrace. The plunging neckline, an enticing vista down which men had been peering happily for years, was firmly closed over by feature-less cloth. Even evening dresses hov-ered near the collar bone. Fashion editors burbled of "straight, flat pull-overs," "old-fashioned middy blouses." If some U.S. editors still clung to their scepticism, they lost it next day when Jacques Fath followed with his own version of "the boyish look" and the "downward-sliding sil-houette. His models walked with their weight thrown back on their heels to suppress bosoms and accen-tuate their southering belts. There was no blinking it; it was the "debu utante slouch" of the '20s. Could

tuate their southering belts. There was no blinking it; it was the "deb-utante slouch" of the '20s. Could beaded dresses and the shrill laugh be far behind? One tall, bosomy Fath model was

roundly applauded each time she appeared. "But it was as if the crowd was making a last stand and

already knew it was licked," admit-ted the New York Herald Tribune's Eugenia Sheppard.

Cries of outrage swelled into a chorus in the U.S. press, aided by Hollywood's alert press agents, out to defend their clients' stock in trade: "I am not built for any kind of boy's fashions, so why should I wear them?" said Mrs. Joe Di Maggio. TV's robustious Dagmar went on

record: "Frankly, honey, the instru-ment hasn't been made that can flat-ten me out." Growled Marlon Brando ungallantly: "Emphasising women's bins in like sutting felsios on a cow"

ungallantly: "Emphasising women's hips is like putting falsies on a cow." Reporters from coast to coast swarmed into the streets to inter-view well-rounded young women. They were scornful and suspicious. "Any girl who goes for this flat look should have her chest examined," said one. Headline writers plugged away: Dior's Flat Proposals Likely to Estrange Bosom Friends; Dior Will Never Crush U.S. Womanhood; Film Beauties Fit to Bust at Dior Deflation Policy.

Brain - washing.-But designers were not so certain that the defiance would hold up. At the very least, what had been artificially cinched up what had been artificially cinched up and built out would henceforth be slacked off and subdued, they guessed. Pope Benedict had denounced the 1920 look as indecent. Last week the worry seemed to be that it was so decent that it might affect the birth rate. Despite worry, protest and out-right defiance, the ladies would pro-bably do just as they were told. They always had. Designers devel-oped their own brand of brain-wash-ing long ago, and they know just how ing long ago, and they know just how to go about it.

(Reprinted from "Time".)



"The new, simple lines are here for keeps. . . "-Fashion spy reports.

### AGONIZED APPEALS DEPT.

Now is the time for all good men (and women too) -

"Of the making of books there is no end"... However comforting that may be to university lecturers, it emphatically does not mean that Craccum can run without staff.

A university newspaper, to fulfill its functions needs to have a finger on every pulse, an eye to every keyhole, a hand in every pocket, a foot in every door.

In short, Craccum needs staff.

Craccum is your newspaper, you pay

for it; and without your active support, the editors, no matter how well meaning and hard working they may be, cannot make it a success. If you are literate, there is a place for you on *Craccum* as a reporter. If you are illiterate, you may even end up as editor. *Craccum* needs repor-ters to cover club activities, recrea-tional, cultural and political. We need representatives at the School of Archtional, cultural and political. We need representatives at the School of Arch-itecture, Elam School of Art, and the Engineering School at Ardmore. We feel sure that the extra-curricular activities of the Ardmore students would provide clean healthy reading for all the family. *Craccum* also needs competent commentators in the fields of film, drama, music, ballet and literature. Staff privileges, apart from the

Staff privileges, apart from the honour, glory and free issues of *Craccum*, include use of the new publications room and amenities, abuse of the editor, "social activities," and the chance to travel with tournament teams as a reporter.

## SERVICE COMMISSION THE PUBLIC

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**Deflation** Policy.

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Page 3

"A Definite Success

#### **CONVENTION ON INTERNATIONAL RELATIONS** Held in AUCKLAND, 7-13 September, 1954

I welcome the opportunity provided by "Craccum" to make a report on the Convention on International Relations and to express my views on what it achieved. I shared with many of the Organizing Committee doubts as to the success of such a Convention, but with them thought that something of this sort should be attempted.

University clubs and societies, outside the University, ' having as their object the study of international affairs, must fight against an almost complete lack of interest in questions of this sort. I knew that we would not find it easy to convert New Zealanders overnight to a different attitude, but it was necessary for the attempt to be made.

#### United Nations' Experience Used

It was decided to adapt United It was decided to adapt United Nations' practice to our needs. This meant that we would open with Plen-ary Sessions, then break up into Com-missions and later re-assemble in Plenary Session for adoption and dis-cussion of Commission reports. The Commission procedure has obvious merits. It permits the making of statements in a more informal atmos-phere and achieves much of the give and take of ordinary conversation. It and take of ordinary conversation. It allows all members to state their point of view ; many could not do this from a platform.

#### Agenda Items

The agenda items covered all topics relevant to international tensions. The objects of the Convention was to discover the causes of tension and to decide what could be done to relax them. We therefore decided that the main commission should be devoted to this general question and that the other four should discuss specific as-pects of the problem. The topics for the other Commissions were the United Nations, race relations, arma-ments and the place of the Church in world affairs. Many may take the view that the last hardly deserves the place accorded it, but a partial expla-nation is found in the origins of the nation is found in the origins of the Convention. Many of those responsible for the holdings of the Convention are Ministers of religion.

#### **Represention at Convention**

Even if it had not been decided beforehand that resolutions binding on minorities would not be adopted, the representations at the Conven-tion was wide enough to prevent any one group from controlling the Con-vention and making it serve the in-terests of that group. But one weak-ness was apparent. Among the two ness was apparent. Among the two hundred or so delegates who attended and the hundreds of members of the public who attended the evening meetings, some sections of the com-munity were over-represented while were over-represented others were not presented while proportionate to their size. On the assumption that each of the delegates represented 10,000 of our population, the Returned Services' Association with a delegate if eight could be said to represent the 80,000 members of that organization. But the Christian Pacifists who were represented by an equal or larger number were, on that basis over-represented, as were the Communists. This unbalance and I basis over-represented, as were the Communists. This unbalance, and I am not thinking only of the represen-tion of the extreme left, was perhaps the greatest weakness disclosed by the Convention. It cannot be confi-dently asserted that the views ex-pressed covered all shades of New Zealand opinion or that proper weight was attached to points made by in-dividual speakers. On the other dividual speakers.

hand, it is probable that no more re-liable guide to what New Zealanders about international relations think think about international relations has ever been provided. Certainly no comparable Convention has been held in recent years. But it is to be re-gretted that the Convention failed to attract enough of what the politi-cians would call the swinging voters those who have not formerly thought seriously about international issues.

#### Early Impressions

The early meetings were not en-couraging. The Mayor's warning at the opening session that we should not seek peace at any price suggested that there was a danger that the Con-vention might reach conclusions of that sort. The event proved the con-trary. Part of the opening statetrary. Part of the opening state-ments of those responsible for the organization of the Convention were devoted to answering the criticism that the Convention was Communist inspired or at least was part of the World Peace Movement. I am satisfied that neither of those charges was justified. Most of the organizing committee had no association what-ever with either of these two move-ments and were concerned solely with providing a forum for a frank, full and, it was hoped, intelligent discussion of world problems. Their objects were achieved.

the plat-quality of m the floor tions discussed from tions discussed from the plat-form. The general quality of these contributions from the floor was poor and I was probably not alone in thinking that we had failed in our principal objective and that instead of catering for people who wished the Convention to succeed in making a worth-while contribution to making a worth-while contribution to the subjects being discussed, we had merely given those with extreme merely given those with extreme views a further opportunity of airing them. Fortunately, the early sessions did not give a true picture of the opinions of the Convention as a whole.

#### Later Sessions

On the second day the real work of the Convention began when Commission meetings were held. In addition to the important contributions from members of Commissions, panel dis-cussions held on the evenings of Tuesday, Wednesday and Thursday to discuss agenda items, helped to focus attention on the marked degree of agreement that was possible even among speakers with different poli-tical views. Perhaps the most suc-cessful panel discussion, looked at from the point of view of the meas-ure of agreement disclosed, was that on Thursday evening dealing with the United Nations. Although members of Commissions, panel dis-

The Returned Services' Association attempted at the opening session to sort the sheep from the goats by moving a resolution affirming loyalty to the Queen and the British Commonwealth. The resolution was ruled out of order, not because it was un-likely to be adopted, but because the

ledge that it was not a (100. HIS i black versus white and that ions of others called for a mathematical sphere of compromise — or totable peop more accurate, of co-operat L.J. Wild, ferences were resolved and greement reached. What years, and tempted to find was the "set the standi meeting." But when gener inch of the ment was not possible, it necessary to state both and minority views, as for on the desirability of the in banning of atomic weapons unanimity was not possible. issue those opposed to an in banning put forward reason ments. It was urged that is weapons were a factor in the of power, that possession in think I sides made war less and in made in t likely and that in consequent made in t likely and that in consequent ing of the weapons and the ed for res-tions of existing stocks in agricultu crease the likelihood of war. courses fo case it is difficult to disting are afillin tween development of nuclear is development for peaceful purposes and i Zealand. I w There was a greater meal-mail and the stores in the stores and in the stores and in the stores in the development of nuclear is development. for peaceful purposes and f There was a greater meas agreement on the prohibitions agreement on the prohibitions r needs a use of these weapons, a him to ga quite distinct from the ban from the lar destruction of stocks of destruction of stocks of wear needs is a and an enq mind. He Press Reports

Press Reports The reporting by the press rately reflected its attitude the Convention. At first, slightly suspicious of those in and use utilize scie of his job organized the Convention, be ghout New on, when it had become a ent of Agr that all shades of opinion we expressed and given equal a NOMIC BA by delegates, the press account much more tolerant and symp w Zealand's Little criticsm can be made handling of the Convention press. It was fair, detailed a anced. At first there was a te valued at 95.0 per earned by 1939, the v: 48,030, of w to exaggerate the significance tain statements, but that is 743,686 products. enough. Because the press full account of the Convention a slight inc importance New Zealand

the concluding session. Was the Convention a Success! is 17 per cer Whether or not the Convention and pasto hand

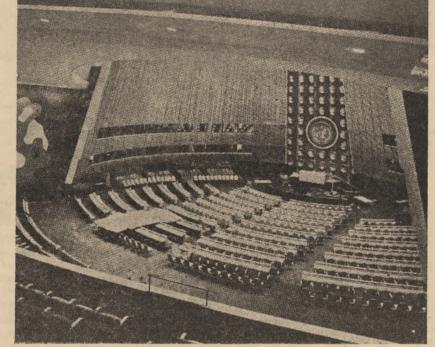
was

Whether or not the Convention a success depends largely on dual expectations. Those who is that the Convention would be HAT PAYS that the Convention would be MATPATS in inated by a single group saw it should be their fears were groundless. that New Z who hoped for a Convention tries rely in sentative of all shades of or basic raw m were slightly disappointed by their contin-groups were not represented an see imports? ing to their numerical strength. all products. who expected the Convention to reonsumed i a since contribution to work and the state. tries rely ir a sincere contribution to world ential goods lems were not disappointed. M New Zealan all would agree that the Convert What pay was not a failure. The assemports of pas for a week of such a large m of delegates for the purpose of HE MORAL cussing world problems was being the more than to many over the present world Zealand ou tion and of the need for methan one sit supp the public can be expressed. Per our tood rea sincere contribution to world lems were not disappointed. ential goods the public can be expressed. Per the lesson learned by most was importance of individual interest effort in bringing about improve our tood re nearly all th needed to pu varied thing ternational relations. —J. F. North, produced in

Convention had not then reached the point when any resolution, even one as widely supported as this, should be put to the meeting. However, the resolution had the appearance of preparing the ground for future con-

flicts of opinion. During the early sessions opportunities were given for short state-ments from the floor on ques-

CRACCUM



Like U.N., a forum for inteligent discussion of world problems.

there was criticism of cer of the Charter and of the o members of the organizatio clear that, although some deny the usefulness of the Nations. It was appare

deny the usefulness of the Nations. It was appare Sir Day Thursday onwards that dele and, comm caught the spirit of the Cant meeting Naturally, different points continued to be expressed, is comment appeared to be more being conc Speakers were more ready to be in . His a ledge that it was not a guiden. ledge that it was not a quinon. His a black versus white and that interested

qualification.

full account of the Convention importance inappropriate for space to be New Zealand I saw the deliberations of out e of agri Commission and was unable to the concluding session. Event the session of the conclusion of the session of the second seco

CRACCUM

# ism of cert and of the organizate hither Agricultural Education desirable

#### lness of Sir David Smith, Chancellor of the University of New was appare ds that delagand, commented at length on agricultural education at the t of the Cad meeting of the Senate at Palmerston North. nt meeting of the Senate at Palmerston North. points rent

s comments were, I feel, far too restricted in their applicaexpressed being concerned with post-primary and university fields of more iore ready to tion. His attitude of mind is typical of that displayed by all is not is not a que interested in agricultural education throughout its developlled for a

potable people, from J. G. Wil-L.J. Wild, have been interest-gricultural education through-years, and have done much to the standing of that particu-anch of the education service eyes of the community. In my however, all these people have issed the mark by concentrat-er attention first on the second wn. In omise of co-operat esolved and What ied. vas the "ser when gener possible, it tate both issed the mark by concentrat-ar attention first on the second-hools and the university, and by on the technical aspects of ture in this country. Always k has been of degree students, on officers, diploma courses for ws. as for ty of the c weapons ot possible. 191 to an vard reas non officers. urged that ers, and the like. actor in the

possession not think I am sceptical of the s made in these directions. Un-ionably more degree students are less and consequence ionably more degree students are ons and the red for research and advisory stocks m in agriculture, and diploma and ood of war. courses for young practicing t to disting us are filling an essential need it of nuclear e development of agricultural in poses and f Zealand. I would, however, make reater mean malification. I do not think a prohibitions a needs a scientific training to eapons, a 'd thim to gain maximum produc-m the bann from the land under his control. cks of weap eneeds is a good general educaconsequer

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needs is a good general educa-and an enquiring and resource-nind. He cannot economically usin and use the apparatus needby the press s attitude : At first, s of those r nvention, by become appendix t of Agriculture. ain and use the apparatus need stain and use the apparatus need utilize scientific training. This t of his job is better left to the sion Officers maintained phout New Zealand by the De-become appendix trion wer

W Zealand's total exports in 1949
valued at £146,188,409. Of this
95.0 per cent, or £138,863,000,
earned by our pastoral products.
1939, the value of exports was
48,030, of which 93.6 per cent, or
743,686 was contributed by pas1 products. Thus we see there has
a slight increase in the compara-Convention , detailed a ere was a te significance out that is the press g e Convention the press is a slight increase in the compara-e Convention importance of pastoral products space to be view Zealand's export trade. In here, In any tion to exports, the terrific tions of the me of agricultural produce con-is unable to define this country must be re-sion. The production in the terrific of the total agricul-be Conventional and pactoral production in New he Conventio al and pastoral production in New largely on land who

Those m would be HAT PAYS FOR OUR IMPORTS? t should be unnecessary to point that New Zealand's secondary in-tries rely in the main on imports basic raw materials from overseas their continuance. What pays for se imports? Our exports of pas-sel products. (Agricultural products consumed internally.) Many of our group saw groundless. Convention : of op .ppointed al strength. consumed internally). Many of our ential goods are not manufactured onvention to on to world ppointed. Na at the Conve New Zealand, but must be import-What pays for these imports? ports of pastoral products. The assemi

# a large nut purpose of E MORAL

We can now see just how vitally ems was b concern fe important to the economy of Newsent world a Zealand our agricultural and ent world i Zealand our agricultural and ed for meet pastoral production is. Not only of member does it supply us with nearly all pressed. Per our tood requirements, but also by most was nearly all the overseas exchange dual interest needed to purchase the many and out improve varied things needed in a modern community, and which are not J. F. Northe produced in the country.

We can see now why agricultural education should be so important in this country. And we have reason to wonder why so very little is heard about it, comparatively, and why much less is done about it. less is done about it

#### VOCATIONAL PREFERENCE

In 1948, 1,825 boys out of a total of 8,246 leaving secondary schools took up farming as a vocation. The proportion is very small, when the importance of farming as outlined here is considered. In addition many importance of farming as outlined above is considered. In addition, many of those entering other vocations as-sist farming in a variety of ways, either directly or indirectly. But I would suggest that there are far too never giving a thought to the source of their necessities of life Why should they? Their parents are not interested in the wider implications of New Zealand's economy, and they seldom meet a teacher who is interested enough to give them the background they require to appreciate agriculture's require to appreciate agriculture's significance.

As an example of the ignorance of many urban children of the way of life of the farmer, I shall give a recent experience of mine. A nine-year-old in Auckland, who had never been on in Auckland, who had never been on a dairy farm, was startled when I stated that in my home district, we generally had breakfast before we went to communion, the reason being that we were up at 4.30 a.m., and could not get to a communion service before eleven. He was unable for some time to grasp the fact that I bed for some up in the some time to grasp the fact that I had, for some years, been up in the early hours of the morning to help milk a herd of cows. From his re-stricted point of view, one got up at that hour only to catch a train, or to follow some special pursuit. He could



#### Did education cause this?

many people engaged in these 'parasi-tic' services for the eventual good of the country

AN EDUCATIONAL PRINCIPLE

AN EDUCATIONAL PRINCIPLE A fundamental educational principle is that those things first learned have the greatest effect in later years. In other words, first impressions are most lasting. It follows, then, that if one wishes to interest children in any par-ticular philosophy or way of life, the earlier a start it made, the better.

A FALLACY In all the efforts made to improve agricultural education, and to create agricultural education, and to create an interest in agriculture as a voca-tion, attention has been concentrated on the secondary and university levels of our educational system. In the light of the principle stated above, we can see just how fallacious that approach

By far the greater number of the pupils in our primary schools live in an urban environment, surrounded by urban occupations, and

not appreciate that as the way of life of hundreds of people in this country.

The item he was ignorant of is a minor one, but it is representa-tive of the lack of knowledge dis-played by urban children of the facts and importance of farming as a vocation.

#### THE ANSWER

At the Senate meeting, Sir David Smith said 'If the youth of New Zea-land were more enlightened about the value of agriculture, and the satis-factions to be obtained from it as a way of life, more would tend to take the degree course (in agriculture).' I have endeavoured to answer Sir David's implied question: Why is Youth not more enlightened? Be-cause our educational system has failcause our educational system has fail-ed to enlighten it early enough, and it has been influenced too greatly by a dominant but fallacious way of life. The attiude of many of the parents of New Zeealand towards suitable voca-tions for their children is such that

tions for their children is such that

even many of those at present farming consider their vocation as one for their children only if said children are considered too unintelligent to follow a 'white-collar' calling. The city is considered the Mecca for the go-ahead, capable child.

Sir David also mentioned the little matter of monetary reward for one's work, and said that the prospect of a substantail income for the degree student in agriculture was very faint indeed. The explanation should be obvious by now. The problem is only another facet of a larger, far more important one.

### RURAL TEACHING

**OVERSTRESSED** 

In the past the only school children who have been considered to need who have been considered to need agricultural teaching have been those in the rural areas, the emphasis hav-ing been on technical vocational in-struction. I consider these children need an agricultural education whe-ther aimed at teaching techniques, or at developing desirable attitudes to-wards agriculture, far less than children in urban areas, particularly in large urban areas such as Auckland, where farming is a very remote thing where farming is a very remote thing indeed to many children. And agricul-tural education in rural areas should aim at developing attitudes rather than teaching techniques or knowaim at developing attitudes rather than teaching techniques or know-ledge, because the primary school, or even the high school, can do little about giving the prospective farmer the specialized knowledge and tech-niques he requires. If he is encourag-ed to be never satisfied with the presed to be never satisfied with the pres-ent methods, but to be always enquir-ing into new and better ones, he will have taught the only technique he can economically handle. Practical exper-ience will provide the remainder of the young farmer's training. Short courses at Massey, Lincoln, or Ruakura will help, but they will be of little value if he has not been trained to enquire and evaluate. and evaluate.

#### TEACHING THIS TECHNIQUE

The aim of all a teacher's work should be to foster this attitude of enquiry and evaluation. It should not of be confined only to agricultural periods, but should permeate the whole of his work. The imparting of know-ledge alone, without the correct attitude towards it, and to life, has little to commend it. AGRICULTURE IN THE PRIMARY

SCHOOL

If I left this discussion at its present stage, the definement of a principle, I would be doing little more than many other writers on the subject. I shall now, therefore, offer some suggestions as to ways and means of acting upon it.

HOW EARLY CAN WE BEGIN? The teacher of infants can begin the course, but she can do little more than mention farming as a pursuit, in connection with discussions on animals of the farm, which provide an important topic for Oral and Writ-ten Evression n Expression. In Standard One, much more can be ten

In Standard One, much more can be done, the aim being mainly to eluci-date the way of life of the farmer, and to contrast it with the way of life of people in other walks of life, and in other countries. The Revised Syllabus in Social Studies, at present on trial, for the first time makes recommendations for the teaching of Social Studies in Standard One, the basis theme being 'The Home.' One home which can be discussed is that on the farm. Always, the ap-proach should be through the activi-ties of the children in the home. To this end, I have this year written (Continued from page 6.)

### AGRICULTURAL EDUCATION (Continued)

stories based on my own home, and illustrated them with annotated wallcharts using pictures from agricultural magazines. I made the stories fairly technical, and I think they have gone across successfully. Certainly, a teacher friend of mine, with a com-posite Standard One and Two, used these stories and wall-charts with considerable success. And she had practically no knowledge of life on a dairy-farm.

#### LATER YEARS

As the child goes up through the school, the scope of the discussion can be enlarged. Mention can be made of the different types of dairy-farming, especially town-milk supply, which has a significance for the urban child. He will be very interested in where his milk comes from, and what hap-pens to it after it leaves the farm and before it reaches the crate in his before it reaches the crate in his classroom, or the table in his home. Here is one early example of the in-tegration of farming with other pur-suits, and its importance in his life. The same technique can be followed with butter and cheese.

#### VISIT A FARM

At any stage, a visit to a farm is the ideal to aim at. If such is not possible, correspondence with a school in a rural area will prove of inestim-able value, not only in conveying in-formation, but as an incentive for Written Expression, and perhaps the forming of lasting pen-friendships

Now let us look at Social Studies in Forms I and II. It is here that the teacher can really demonstrate the integration of agriculture with other industries and activities.

Imagine a Form II class has just completed a visit to a dairyfarm. There they learned a lot about the organization of the particular farm, and that the milk produced there was manufactured into cheese. But how is it made, and who makes it? Oh! It's made at a cheese factory by men trained in the manufacture of cheese. Another occupation! Are there any other kinds of dairy factories? Yes, there are factories making butter, casein, milk powder, tinned milk. How do all these products get to us? By rail, road, perhaps ship. Who handles them? Truck drivers, railway workers, cool-store workers, the whole-sale merchant, the local grocer. Heavens, what more will we discover!

We mentioned casein earlier. What is it used for? I wonder how ma things we use are made from it? many

Mr. Brown said that he sends most of his calves away as bobby calves to the freezing works. His cull cows, too. I wonder what happens to them at the works? You want to know? works? You want to know? Who would like to visit a freezing works? All of you! Who would like to write to the manager to ask him if he could show us over his works?

So the class visits a freezing works. There, they find that many more animals than calves and cows are handled. But where does all this meat many more does it get there? By rail and ship. These freezing works are rather im-portant places, it seems.

When we were at the farm, Mr. Brown told us he used artificial manures, mainly phosphate and potash. I wonder where he gets them from? What effect do they have on the pastures? Shall we use some of them on the lawns here and see what happens. (Nature Study). Mr Brown had a wide range of ma-

Mr. Brown had a wide range of ma-chinery on his farm. Where did it come from? Who made it? How did it get here? Where does the money

# **Orientation Week**

CRACCUM

It is proposed to provide Freshers next year with an ORIENTATION SCHEME much fuller than we have had in the past.

### We require as many SENIOR STUDENTS as possible to act as "Counsellors" (about 70 needed).

Being a Counsellor will entail "taking charge" of a number of Fresher Students for Orientation Week, and-

- 1. Explaining to them the acti-vities of the College system once they have enrolled.
- 2. Ensure that they know about and will take part in the programme for Orientation Week which is being organised at present, and will be as full and as comprehensive as possible.

The purposes of this Orientation Week are, not only to inform the new

come from to buy it and bring it into the country? Quite a large amount of specialized

Quite a large amount of specialized rubber was used in the milking shed. Where did the rubber come from? Where did the money come from to but it and bring it into the country? Mr. Brown has milk cans to take his milk to the factory. Were these cans made in New Zealand? They were. Perhaps we could visit the factory where they were made. We could even visit the factory where the rubber was treated. And so it can go on. Already, we

the rubber was treated. And so it can go on. Already, we have covered farming, associated in-dustries and secondary industries, transport, trade and marketing. Also economics. There are many other aspects which can be included. Ex-actly the same approach can be used with a sheep farm.

#### AN OBJECTION

I have written enough, I hope, to demonstrate the feasibility of teaching agriculture in the primary school as I think it should be taught. What was that? Not many teachers have the background of agricultural knowledge required to teach as you have suggested. The query is legitimate, but it would be surprising if there were not at least one teacher on the staff of a largish town school who was interested in farming. Let him take the Geography, which is where agriculture is taught in the main, and other teachers take his art, music, and so forth, because most teachers have at least one weakness in the teaching subjects.

#### SPECIALIZATION JUSTIFIED

I do not agree with too much specialization at the primary school level, but it is justified when special aptitudes or interests are necessary for successful teaching, as in Geo-graphy, Music and Art.

RESTATEMENT

In conclusion, let me restate my pint of view. Firstly, begin point of view. Firstly, begin agricultural education as early as possible, that is, in the Infants. Secondly, teach attitudes rather than specialized knowledge. Agri-cultural education of any type will cultural education of any type will never make any headway in New Zealand while the community at large does not realize its paranount importance. J. HOLDOM.

students of what happens at the College, but also to generate, thereby, a greater interest in University life and in the activities of the Stud. Ass. and of the Clubs and Societies.

This is being organised by the Exe-cutive not in the interests of any one club, but in an endeavour to promote all the clubs and societies of the Association and to draw a greater number of students into the academic, student and social activities of the College.

A meeting of all Students interested in assisting in this scheme will be held in the

### Men's Common Room

Thursday, October 7th at 7 p.m. Please see Notice Boards and put your names on the sheets provided or leave them at the Executive Room. **Textbook Scheme** 

Mr. P. Brewster, of the resident executive, who has been investigating the possibility of an N.Z.U. textbook scheme, outlined a new proposal to the N.Z.U.S.A. Council Uuder this, N.Z.U.S.A. would try to get the Uni-versity of New Zealand recognised as an educational institution (curiously enough, it is not recognised as such) so that a 10 per cent reduction on textbooks could be obtained for university students on similar lines to that now enjoyed by Training College students. This plan although providing for a less attractive discount than an overall indent scheme, has the advantage of requiring little or no organisation once recognition has been obtained. Mr. Brewster received a directive from the meeting recommending that he continue his investigations and ap-proach Whitcombe and Tombs upon the subject.

# GRADUATES FOR PUBLIC SERVICE

The value of suitable university graduates for administration difficult. tive posts in the N.Z. Public Service is fully realised by the life be exemp Public Service Commission, and under a recently inaugurated of all this, scheme holders of degrees may enter the Service in other the purely technical or professional positions.

With the responsibility of starting forty-odd State departments, the Commission is always in search of well-qualified recruits to train for birth administrative posts. The With the responsibility of staffing high administrative posts. The United Kingdom system of recruiting only graduates into an admini-strative class would not be accept-able in New Zealand; but the present scheme sets out to use suitable gradrecruits to reinforce the numbers of those training for admininistrative posts.

Selected graduates will be given three years of planned training, in-cluding tours of duty in various de-partments and courses conducted by the Commission. They will not be expected to stay in one department, but may regard the whole Public Service as an available field. After a few years' experience they will be

eligible to apply for bursaries attend the School of Political Sci and Public Administration at toria University College, full

and Public Administration at toria University College, full and on full pay, to study for Diploma in Public Administration Wide general knowledge and in ests, with practical knowledge documents and the ability to pre-a reasoned case make many ctos specially suitable for adminut a reasoned case make many mates specially suitable for administ tive careers. They are needed to in planning the development of a country's resources, in administer social services, and in regulating economy of the country. Every effort is being made place graduates in departments which they are interacted or wh

which they are interested, or we they feel they have a contribution make. At present the special scheme the is open only to men.

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garbed students slide past At a rec Park, streak furtively past, th Station and, having carefully entitled the Wellesley Street pedestria Fr. Mac ing, vault into a rubble-filled Thereafter ensues a deback ing New or so minutes' duration. The forms, to some degree, to the oddress of Netball which, a casual d of the has remarked, could have b ught of th signed by the Marquis of berry. It was we

This strange behaviour se of the nin be provoked by the joy of livi the delight of vigorous unarme bat against an alien tribe or f A list of these faculties reads The applicat istry I., Zoology, Botany, Cher Geology, Geography, Botany, Che Geology, Geography, Physics istry II., Mathematics, U Tramping Club (always we ported), Society of Independent tellectuals, English, Classics.

All were competing durin second term. Five teams out of the third term compet exhausted.

continued. Three teams emerged from second term conflict with battle tion of ma had proved ours fairly intact. es under c Botany 5 1 1 5 5 6 Geol

1 6 Maths. of material r None of these teams played other. An attempt to sort of superior team did not come other. it had been iverse on al Botany could not muster at Out of Ga the third term. Most of its puse of Newton have taken to the bush, it has there had e rumoured. verse in whi lanation in

A recent game between ( and Maths resulted: Maths, 11; ogy, 18. Readers may pick own winner—the organizer is in the teams concerned to worry the trophy which is a hambone of exactly

went on, a by Chem. III. The staff-student match governed by d led men r atoms beings should The staff-student match plate last term, resulted in a givictory for Staff: 10-2. The were granted "terms" as computed n of causatic tion

Results of the 3rd term com tion will be published later, guess is that Ron Player will wi He plays for nearly every team. last resort p nical in its mince it left

all basis f had put it, the mechani nniverse ma had arisen nhies and th idealistic r them. Sc. a view which world as stic view, o to regard of thought. of thought.

of Modern Pl theless, said roveries ha ons of classi overy of r proved to substrat In addition st upon the validity of

> reak-up of like radium that casua valid. Thou the number

Monday, October 4th,

Every week-day lunch

group of strangely and inf

Interfaculty Netbal

ber 4th.

day, October 4th, 1954

the successes of science, Fr. continued, has lain in the ration of material phenomena,

is natural tendency to order ngs under one all-embracing had come to consider that ing could be explained in of material reality. Philosophy ten on a positivistic bias, and

that been the reconstruction miverse on absolutely mechani-8. Out of Galileo's discoveries 655 of Newton in the next gen-

there had evolved a mechan-iverse in which all things had

planation in terms of forces, res, tensions, oscillations and

covery that living cells were

of exactly the same chemical

nes as inanimate matter, the r went on, and so were pre-iggoverned by the same natural hd led men to ask why the har atoms which composed

beings should be exempt from rs of causation. Thus it came maintained that life itself must

last resort prove to be mere-mical in its nature. Such a

since it left no room for the ion of choice and free will, had

all basis for morality. As bad put it, "Each extension wo f causation, and each suc-the mechanical interpretation

inverse made belief in free we difficult. For if all nature the law of causation, why life be exempt?"

of all this, said the speaker, had arisen the mechanistic phies, and their natural reac-

In addition to this, doubt had ut upon the absolute and uni-validity of the postulate of

proved so fruitful, man,

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lunch ly and in slide past ely past, the g carefully et pedestriar rubble-filled a debacle ration. T

arquis of ( haviour joy of live ous unarme n tribe or Ities reads Sotany. Che y, Physics; ( matics, 0

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# *VICE*

administra ised by the inaugurated other that

whes, and their natural reac-the idealistic philosophies which ed them. Science appeared to a view which saw the whole al world as a vast machine. distic view, on the other hand, d to regard the world as the of thought, and so as con-of thought. bursaries Political Scien ration at l lege, full study for Iministration edge and in of Modern Physics. theless, said Fr. Mackey, fur-scoveries had shattered the ions of classical physics. With knowledge ility to pre many gra for adn sovery of radio-activity, the ad proved to be no longer the able substratum of material needed to l opment of

administe regulating : eing made epartments

break-up of radio-active substed, or when like radium had given the at that casuality was not ab-y valid. Though scientists can be the number of atoms which contribution special scher

God and the Atom

At a recent meeting of the Catholic Society p entitled "God and the Atom" was given by Fr. Mackey, M.A., Dip.Ed., who will shortly be ing New Zealand on a Fullbright Scholarship. address concerned itself mainly with a discusgree, to the of the impact of physical science on the a casual o ild have b ight of the last two centuries.

It was well known, the speaker began, that the dominant feof the nineteenth century was one of certainty and optim-This feeling was rooted in the power which applied nee had given to man, who had come to feel that he was ed "master of his own fate."

he application to everyday needs of the scientific method had and marvellous results. Empiricism and the reliance on sense had given extraordinary increases of knowledge under the dology flowing from Newtonian physics, a methodology based itself on the assumption of the universal validity of inciple of causality.

> will decay in a given time in a given amount of radium, they are unable to predict just when a specific radium atom will break up. The speaker then passed to a dis-cussion of modern discoveries concern-

cussion of modern discoveries concern-ing the nature of light. Throughout last century light had always been considered a wave. But in 1900, Max Planck had formulated a law stating the relationship between the tempera-ture of a heated body, and the amount and wavelength of the radiant energy given off by it. In his study of photo-electric effects, Ein-stein had made use of the new ap-roach to light opened up by Planck's law. Einstein knew that when light fell on a metal electrons were eject-ed, and that the velocity of those electrons was proportional not to the strength of the light, but to its wavestrength of the light, but to its wave-length and the nature of the metal. The fact that the speed of the elec-trons was independent of the strength of the light could not be explained on a continuous wave hypothesis. To explain it Einstein formulated a theory of photo-electric effect which regard light as "quanta," or particles of energy. But, said the speaker, other of energy. But, said the speaker, other experiments suggested that light con-sisted of waves; a fine hair, for ex-ample, cast no shadow, because light apparently bent around it. Thus it appeared that light could behave both as waves and as particles. In 1915, Fr. Mackey continued, de-Broglie had discovered that matter, which had been considered to consist

which had been considered to consist of particles, behaved in some respects as waves. E.g., a beam of electrons shot through a small hole spread out in a manner similar to a beam of light. Thus the rigid distinction of the old

Thus the rigid distinction of the old science between matter and energy had come to have a considerable amount of doubt thrown upon it. All this had been a preliminary to the researches of Heisenberg, who in 1925 formulated the principle of un-certainty which bears his name. Imagine, he had said, a miscroscope big enough to spect an electron but Imagine, he had said, a miscroscope big enough to spot an electron—but since an electron is smaller than a light wave, it would be invisible unless illuminated by radiations of shorter length, e.g., gamma rays. Now it is known from the study of photo-elec-tric effects that ordinary light dis-turbs electrons. Gamma rays there-fore would really knock them about Also, since light and gamma rays are radiations that can behave as particles as well as waves, a beam of such a as well as waves, a beam of such a radiation cannot be split up indefinite-ly until it becomes so weak as not to disturb an electron. Thus it is impossible to observe the position and veloc-

ity of an electron, for any attempt to observe an atomic system results in a disturbance of that system.

Therefore there was in the universe Therefore there was in the universe a margin of uncertainty, which, Heis-senberg had discovered, was always a function of a mysterious quantity (.0<sup>26</sup>6624), which Planck had arrived at in formulating the law previously referred to, and which was known as Planck's constant h. This minute con-stant had proved to be absolutely uni-form throughout the entire universe. stant had proved to be absolutely uni-form throughout the entire universe. Yet the fact that a margin of un-certainty, or play, or loose jointed-ness of any type whatever prevaded the universe destroyed the case for absolutely strict causation. "Quantum physics," the speaker quoted from Barnett, "thus demolishes the two pil-lars of the old science, causality and lars of the old science, causality and determinism . . . One product of this is a new argument for the existence of free will. For it physical events are indeterminate, and the future unpredictable, then perhaps the unknown quantity called 'mind' may guide man's destiny.

Science and the Ordinary Man:

The speaker then passed to a con-sideration of a most interesting aspect of the present situation, which, he suggested, was to be found in the changed popular philosophical at-titude to science. This, he said, was in its opinions about fifty years behind the attitudes of the scientists them-colume selve

When the age of machinery began, droves of human beings who now found their employment not in crafts manship but in turning handles had been ready to receive the impression of eternal unalterable laws a set governed the universe, and that exist-ence was a great loom without calling on us for any assistance. Then came the "Origin of Species" and a great change came about in the popular mind. All mechanism yesterday, it was all evolution today. Evolution could be applied to every department of experience; civilisation was evolv-ing, freedom was evolving, thought was evolving religion was evolving. Instead of the dreary confidence that nothing changed, we had the dreary confidence that nothing ever remained the same. As Ronald Knox had put it, "We were back at Heraclitus' difficulty; all was flux, and we were part of it."

Metaphysics and Science.

Fr. Mackey then proceeded to an examination of the scientific method. The physical scientist, he said, was rather like a punter with "Best Bets." Generally the physical sciences were trying to state relationships of speed, time, and distance. The scientific method was ultimately the observation and measurement of the phenomena of nature as received by our senses and ordered by our mind. Science was a constant growth of approxima-tion in knowledge to the way nature worked. Therefore, as Professor Oli-phant had said in his address in the Auckland Town Hall, "Science has no place for dogma."

Further, science was intimately concerned with predicability. The speaker quoted Boronowski, "The aim of science is to describe the world in orderly language, in such a way that we can if possible foresee the results of those alternative courses of action between which we are always choosing ... Our purpose is always to pre-dict."

The metaphysician, on the other hand, saw things from a different view point, There was no real con-flict between him and the physicist, because they dealt with different questions which had different answers. The scientist represented reality to himself in mathemetical terms, while the metaphysician represented it to himself in metaphysical terms. They did not meet, and there was no reason why they should.

Catholicism and Science.

The speaker then gave a brief ac-count of the bearing all this had on the Church. The work of the Church, he said, was to continue the mission of Christ: "I have come that men may have life and have it abundantly." This was the life of grace, the super-natural vocation of all men. Since it was above and beyond nature, revelation was above and beyond nature, reve-lation was necessary. As Cardinal Newman had said, "Life is not long enough for a religion of inferences . . . Life is for action. If we insist on proofs for everything, we shall never come to action . . . To act you must assume, and that assumption is faith."

Nevertheless, the functioning of this supernatural life was done through and on the natural structure. supernatural was not a separate entity from our human nature, but our human nature modified by further gifts. Therefore maladjustment in natural values would adversely affect the supernatural entity that is ourselves.

selves. The Church therefore was interest-ed in nature in an indirect way. Through the revelation which had been entrusted to her, she knew with certainty what was not of nature. Also, the Faith, with its insistence on the intacible realities of the super-Also, the Faith, with its insistence on the intagible realities of the super-natural, transformed the nature of material reality. For material real-ity, when looked at with the light of the faith, was not the whole of existence, but just one part of the whole order of things. With these remarks Fr Mackey

With With these remarks Fr. Mackey concluded his address, and the meet-ing adjourned to supper. -M.J.F.

### **Literary Club Poetry Competition**

The A.U.C. Literary Club's offer of prize of five guineas for a group of five poems brought nineteen entries. The judges —Professor Musgrove, Messrs. Allen Curnow, and Keith Sinclair—were unanimous in awarding the prize to C. K. Stead.

In his comments on twelve of the In his comments on twelve of the entries, Professor Musgrove referred to Mr. Stead's "Night Watch" in the Tararuas" (shortly to appear in "Landfall") as "the outstanding poem of the competition . . . an addition to one's experience." Other poets who were highly commended were P. M. Temm and Lily Trowern. The Literary Club wishes to thank

the judges for the work they put into reading and judging the ninety-five poems submitted.

All entries have now been handed over to the Editors of "Kiwi" who will select the best for publication, while a copy of the winning entry will be submitted to the Borestone Moun-tain Poetry Awards in the United States States.

"Kiwi" will appear early next "Kiwi" will appear early next Varsity year; short stories and prose articles are still required (addressed to the Editors, "Kiwi" and placed in the "Craccum" Box in the Executive Room.

Poems entered in the Competition and not suitable for "Kiwi" will be returned via the student letter racks.

Comments on all poems submitted for the poetry competition will be made by Professor Musgrove at the A.G.M. of the Literary Club. Those entries not required for publication in "Kiwi" will be returned at the meeting. (See notice boards)

-P.G.R.

#### (Continued from page 1)

We, therefore, affirm our support for the following Student **Rights.:** 

The policies of every college in relation to student activities outside the classroom should be set forth in definite terms, with support from the college community. The students should be informed through proper

should be informed through proper channels of any change; such changes not to be effective until after such notification and no punishment or restrictions to be ex-posto-factor. To insure democratic procedures, interpretation of the precise policy should be made by a body of equal number of elected student and non-student representatives.

#### **Individual rights**

2. No student should be expelled from nor should any student be required to withdraw from the college required to withdraw from the college that he is attending, or the course he is following for any reason other than failing to maintain an adequate scholastic average without a fair hearing before a body of at least an equal number of elected student rep-resentatives and academic and/or non-academic members of the school community. During the hearing the community. During the hearing, the student should be presented with the facts and should have the right to defend himself.

3. Students should have the right to full freedom of research and publication, to the promotion of full and free discussion in the classroom, to participate freely in any organisation or policical group of his own choice on or off campus, and to engage as an individual in any lawful activity off campus

4. Students employed by colleges should have the right to form unions and bargain collectively and strike.

5. Students should have the right to petition for changes in faculty and curriculum as well as the right to petition for redress of all grievances.

#### Student Association Rights

6. The stated policy of a college should make it clear that students are free to organise associations for any and all political, religious, social and other purposes and that they are free to invite and hear on campus any speaker of their own choice.

Student organisations may properly be required to register their organisational names, purposes, by-laws, officers and activities with the college authorities. They should not be required to disclose membership lists. Disapproval of actions of any of

the organisations shall not be grounds for interference by the college, unless these organisations function in some way contrary to the rules set forth in the preceding and subsequent para-graphs. Secret societies may, of course, be prohibited or regulated.

#### **Off-Campus** Rights

7. No disciplinary action should be taken against students for engaging in activities such as campaigning for or against political candidates, picket ing in labour disputes, participating in public demonstrations, etc., provided such students do not invalidly claim to be representing the college.

8. A student association should be permitted to use the name of the college and its own name in all activities held on college property. How-ever, restriction may justifiably be placed on the use of the college name when organisation activities extend

beyond the campus, but such restric-tions should be administered only by

the student- non-student body recom-

9. The use of college property for other than its primary purpose of instruction should be made available

to any registered student organisa-tion carrying out its stated purpose

tion carrying out its stated purpose in accordance with the regulations for us of college property. Such use should in no way be contingent on the purpose of a meeting. Student organisations should not be discip-lined for meeting off campus. Students should be free to post publicity for their meetings.

10. In institutions where it is thought desirable to have faculty

advisors for student organisations,

such advisors should be chosen by the

no case should advisors have author-ity to regulate or veto the activities

of a student group. Student groups should not be forbidden to function because no faculty member will con-sent to serve as their advisor and no advisor should be held responsible for

mitted to publish and sell such newspapers or magazines as they wish, subject to the provisions for register-

ing with the college authorities the name, purposes, and editors of such publications. No censorship by the college authorities should be exerted over the contents of any publication.

If student editors abuse their responsibilities or fail to live up to responsibilities ordinarily accepted by

the press, disciplinary action should be taken by the student-non-student body recommended in 1. However,

body recommended in 1. However, editors should not be penalised for or limited in editorial expression of

12. Membership on the staffs of

college-financed publications should be

open to all students, the only criteria being journalistic ability and interest.

The student or staff-elected publica-tion board should be free to select editors without the exercise of control

or influence by the college authorities

A student editor should be remov-able only for previously listed reasons. Removal of student editors should be under the jurisdiction of the representative body specified in 1 or carried out by the student publication board in open trial.

13. Every college should have a sysstem of popularly-elected student government acting as the agent for student activities and opinion. But experience has shown that freedom of organisation on the campus is no safer in the hands of a student coun-sil then it is the back of ever other

cil than it is in the hands of any other

student government exercises over person or group.

Consequently, whatever regulations student organisations should be sub-ject to the same safeguards as are regulations exercised by the college

14. This student government shall have full rights to discuss any matter and to pass resolutions on any matter

affecting students, student activities, academic freedom, etc., and if demo-cratically elected this student govern-

ment should have the right to pass such resolution in the name of the

(Reprinted form "Student Mirror")

**Student Government** 

administration.

student body.

College students should be per-

the actions of his group.

**Press Freedom** 

11.

opinion.

or faculty.

student organisations themselves

mended in 1.

**Faculty Advisors** 

# SPORT

# Swimming Club A.G.M.

The recent A.G.M. of the Swimming Club was well-attended, and reviewed an active and successful 1953-54 season. Our swimmers competed at all the local inter-club carnivals.

Auckland championship titles were won by Miss Joan Hastings, R. Leek, L. Fiddes and T. Eagles and the University team (P. Heim, T. Eagle and L. Fiddes) won the 330 yeards medley relay title. Miss Jacqueline Twigg was runner up in the 220 words Twigg was runner-up in the 220 yards women's freestyle championship. Miss Twigg, R. Leek and T. Eagle

represented Auckland at the national championships at Wanganui. A. Clarke, also nominated, was unavailable.

The season was crowned by a successful tournament.

Officers for the 1954-55 season are:-President: Dr. Tremewan.

Vice-Presidents: Dr. Hastings. Dr. Johnson, Professor Dalton, Pro-fessor Cumberland, Messrs. Maid-ment, Fisher, Lyons, Hay, Adams, Ferguson, Gardner and Doidge. Secretary-Treasurer: T. Eagle.

#### **Rifle Club**

At Ardmore Rifle Range on 18th July, the A.U.C. Rifle Team completed a four range programme for the M. Frank Albert Trophy. This trophy is for postal competition among the ten Australasian Universities. The team of K. Carter, D. Dexter, D. Hoyle, I. Henson, R. Larsen M. Paltridge, (captain), Priestly, N. Richards and reserves C. Olivecrona and G. Moir, improved on last year's effort, 1341, to register 1390 points out of the possible 1600. Last year the College was 5th, Sydney winning with the record score of 1460.

Conditions were very good when riflemen and butt's party were ready for action, so the captain elected that the longer ranges be completed first. The standard of shooting was soon shown to be higher than last year and leading scores at 500 yards range were: Larsen 47, Hoyle 46, and Paltridge 46.

On moving back to 600, good light persisted, but a hard breeze had sprung up from 8 o'clock (direction) and this proved troublesome to even the more experienced shots, both when they were shooting and coachwhen they were should and coach-ing. Larsen and Dexter struck "bumpy patches" during their detail when the flags belied true wind effects. Richards struck form with a 5-bull finish, for a 47, while Henson and Priestly returned 46 each.

At 300 yards the standard of shoot-ing was extremely high and probably ing was extremely high and probably no one was more amazed or gratified than the markers who relished mark-ing shots musterered in the bull ring. It was here that the left-hand Carter came into the fore with a 48 and a 6-bull finish—a splendid effort. Larsen displayed consistency with another 47. Paltridge, Richards and Hoyle carded 46; Henson and Priestly 45. Up to this stage, Priestly, compara-tively fresh to rifle competition, had been shooting up to A Grade standard. been shooting up to A Grade standard.

Then the stumbling block-400 yards-which is shot on the same scoring rings as 300 yards, but at this

Monday, October 4th, 19

Club Captain: M. Francis. Lady Club Captain: Ann Committee: Ex-officio, T.

Francis, Ann Lund, representative, T. Rus

M. Shanahan, P. Heim, J. P. Misses Nanette Cox, Ja-ings and Marie McMah (XX-No.

Water polo delegate; T. Es Centre delegate: M. Shana

# Australian ToyU.S.A.

The club will be holding at the Olympic Pool on January 8th, for the Australian Universities' tea and national champions will peting, including the Empin representatives Winifred G Marion Roe and the Games of Jack Doms. There is to be function afterwards to while function afterwards to which versity people attending the are invited. Further detail tour will be published in le Universi

red at Cu newspapers.

With this tour and the a anythir Summer Tournament at Aud Swimming Club has a w season ahead. A great deal isation has to be done if w surpass the C.U.C. effort nalities ret jama suit, e of Mis

range, allows only 13 min spulation, b angle for error. Light had deta by this time also. Yet some

team excelled. Henson staged finish to score 45 while P 46. Dexter was using an un rifle was finding form and Capitalis

a Red me cture hall.

The Club is indebted to Me Torrie, W. Norris and I C who acted as Range and Butt on the day, as well as the for ent markers. ignity and

For thos Although Auckland was thout whicl by two points at Easter To ment, we are avenged bolleges in f competition. Otago scored Belonging' i and Canterbury 1331. It is ful though, whether the A.U.C. score will ward off Sp parallels on

and Queensland.

\*\*\*\*\*\* ent discussi numerou "CRACCUM" friendships lead to co **STAFF**, 1955 throughout

#### A Meeting of a ceful Co-ex

will be held in the no special T Taks progra Executive Room as they prod was particula

ms of peacef he scene teful co-exist If you are unable catch phrase and was appl ssions threate

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Executive Room teminism

------Smith's tal s of animated al sowed th ar into the n APPLIED FOR as and in the had come to

Sutch in his y" was his

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HAVE YOU

CONGRESS

THIS YEAR?

interested gress this Thursday, Oct. 's excellent at 7 p.m.