

CACLIN

Official Organ Canterbury Agricultural College
Students' Association



Vol. 16, No. 7

July 25th, 1960

Take Home
APEX
Ice Cream

PINTS 1/9
QUARTS 3/6
HALF-GALLONS . 5/6

"Better because it's
Creamier"

NUFFIELD FELLOWSHIP AWARD

"This is my second trip overseas and I hope to enjoy myself more than I did during the war," said Dr. Morrison, when asked about the Nuffield Fellowship award. Dr. Morrison was in the U.K. with the Fleet Air Arm in 1945.

Nuffield Travelling Fellowships are awarded annually to highly qualified persons of N.Z. to allow them to follow research or contact people working in the same type of work in the United Kingdom. They are tenable for a year, and are not to allow study specifically for higher degrees, but are aimed to equip the fellow to take up a senior teaching or research appointment. The Fellowship is considered a prestige award.

Mycorrhiza

Dr. Morrison will either study at the Agricultural Research Council's Radioactive laboratory at Wantage, or School of Agriculture at Oxford University. The work will be concerned with the use of radio isotopes in investigation into mycorrhiza nutrition. Dr. Morrison has been doing continuous study in mycorrhiza since 1950, has used radioisotope techniques and recently has used heavy nitrogen N15 in studies of nitrogen fixation. I must explain that mycorrhizas are roots clothed with fungal mycelium so that all nutrients passing into the plant must first pass through the fungus. They are therefore of significance in plant nutrition especially as they appear to be particularly adept at extracting phosphorus from phosphorus deficient soils.

Dr. Morrison's work involves using radioactive isotopes as markers to follow the elements such as nitrogen and phosphate within the plant and mycorrhiza.

Same Results

Two particularly interesting facts emerging from the work are that tutu and Matagouri are nitrogen



fixing plants, and Dr. Morrison showed me slides of both plants with outstanding nodule development on their roots. Tutu has been grown without nitrogen, and in the field it has been noted that it may have a beneficial effect on tussock growth.

Matagouri doesn't grow without some nitrogen, but the fact that it fixes nitrogen may help explain how it survives and even thrives in difficult situations, and why it responds so well to phosphate top-dressing.

Dr. Morrison has a lengthy list of publications and recent work to his credit, and we as students should be proud to have such a highly qualified man on our staff.

On the brighter side, he will be returning to Lincoln, after his year's leave, so we are only suffering a temporary loss. Dr. Blair was also a Nuffield Fellowship holder.

Feminine Intuition

Last Thursday, three lecherous and hungry Caclin reporters interviewed a cross section of the female Training College students.

On ambling into the Games Room, these worthies were at once impressed with the available talent. On the assumption that good lookers have no brains, they started at the other end of the scale. One particularly intelligent piece stated she was most impressed with the Dairy Unit's Black Pool cattle, and since visiting the farm realises now which is the north end of a south bound cow.

A sure-fire blonde could only answer "Yes". Might be a worthwhile prospect!

A beatnik was the next to be interviewed. Our reporters were soon floundering as this bright piece fired questions at them.

Mick Calder's doll liked everything about the place, but made no mention of the male talent—tough on you other guys.

A useful suggestion was, why not use that big space in front of the library as a golf practice field. Hort. Dept?

The only complaints were the price of caf. biscuits, and mud in the gateway.

Conclusions:—A deadly negative and unresponsive set of females.

Long Vacation Congress

Hot from Wellington is news on the most delightful way to spend a week during the long vacation. Yes, for your health's sake you are strongly advised to attend the 1961 N.Z.U.S.A. Students' Congress. It is your chance to mingle with these scrawny intellectual typts mentioned by "Colour Conscious" in the letters to the editors column. Mix with the "U" types of other Faculties.

The Date: 20th-27th January, 1961.

The Place: Curious Cove, Queen Charlotte Sound.

On the credit side. A full social programme, including dances, launch trips, indoor and outdoor sports will be arranged. Subjects for discussion will include: Trade Unionism, political reform, town planning, building construction in New Zealand, atomic and other scientific research, drama, religion, economics, philosophy, psychology and history. A real experience to broaden the outlook of our staid agricultural students. On the debit side. £7/10/- cost and one week's valuable time.

If any students are interested in meeting other students, especially members of the fairer sex and having a stimulating and enjoyable week, Congress is to be recommended. I have direct information from participators of last year's Congress and they were really enthusiastic.

Miss Cecilia Frost of Victoria University (Congress Controllr) is particularly anxious to welcome Asian and Australian students to Congress. SO THINK about it fellows.

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Entertainment such as this was not provided this year

A.G.M.

Little new material was discussed at the recent A.G.M. which must go down in the records as one of the quietest for many years. Few witty comments were forthcoming, and the action of the two supposedly mature men of Deg. IV in distributing butyric acid round the room wasn't even funny.

Financial statements and annual reports were presented to a most docile audience, and all swallowed gullibly. Cafe Manager O'Connor quoted fantastic figures on production, sorry—sales, such as one ton of biscuits sold, and 9000 bottles of coke drunk.

Nordy put forward a number of constitutional amendments which were all passed with hardly any comment. Other topics to come up were Swimming Baths—now under control of the sports officer; Field Club Hut—left to the Exec. and the Field Club; Student Library—to stay where it is at present on the vote of an unthinking majority; Telephones, and Hudson Hall heating.

Malc Douglas provided some humour by moving that the vegetable garden be sown in hops, to reduce the price of beer.

Finally Neil Gow spoke to the students on the amount of thieving going on at present and suggested that the inconsiderate students thought twice before removing the jugs, or someone else's paper, and that it was high time the students woke up their ideas in this direction.

Hayward then proposed a vote of thanks to Nordy (carried with acclamation) concluding the meeting.

EXEC. PORTFOLIOS

Corresponding Member: J. Nott.

Sports Officer: A. Coleman.

Records Officer: C. Lendon.

Billiards Room Controller: J. Douglas.

Amenities: M. O'Connor.

P.R.O.: D. McKinnion.

Social Liaison Officer: W. Cleghorn.

Caclin Staff, 1960

Editors: Eric Etwell, Dave Kidd

Overseas Editor: Canagasaby Devendra

Sports Editors: Jim and Malcolm Douglas

Literary Editors: Jim Brown, John Garrett

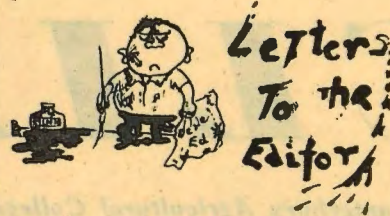
Business Manager: Peter Nuthall

Assistant Business Manager: Peter Newman

Typists: Jock Isdale, Peter McKitterick

Reporters: Brian Milne, John Troughton, Bruce Withell, Les Woods, Chris Yandle

Distribution: Terry Naish, Kheng Yeow, Robin Pawsey



Scarves

Dear Sir,

While strolling through the big city of Christchurch, near the beginning of the first term of this year, I was surprised to see the number of up and coming young ladies wearing their Lincoln College boy-friends' scarves, or so it appeared. I also noticed a few scrawny intellectual types wearing them and they did not strike me as being students of agriculture. I happened to notice, while passing a shop in High Street, many different scarves being displayed. You may imagine my horror when I saw a blue and gold coloured scarf advertised for Kindergarten and Lincoln College. This was most disconcerting, but it solved the immediate puzzle.

What I want to ask you, is: Are we not a big enough body to warrant colours which will identify us from other miscellaneous characters in the public eye? Have they swiped our colours for the scarf or we theirs?

However, on this subject I might be a "lone wolf" howling in protest. It might be better that we are not recognised as Lincoln College types. The worst thing I see in this is the fact that these other "characters" other than the fair sex, will be generally recognised as Lincoln students and their deeds will be spoken of in our name. What are your views on the subject?

I would like to conclude by saying, look twice before you slap the bod, in the scarf, on the back and say "How are things going mate?"

Yours etc.,

"Colour Conscious"

B's

Dear Sir,

It is very disappointing to hear that one of the few halls the "Lincoln Boys" could have in town, is no longer available.

This appears to be the result of a Dip. II function in which the furniture of the hall was damaged, and the caretaker's wishes flouted.

It seems a pity that Dr. Blair's "golden haired boys" should show a complete disregard for other bods wanting to have the use of a hall in town.

"Grow-Up".

Skiing & Sheing

Dear Sir,

What has happened to the Lincoln ski weekend? Three or four years ago a feature of the winter term was a weekend spent skiing (she-ing) at Temple Basin when the College Champs, Novices race, and Bealey Stakes were held. Twenty-five or thirty bods (plus cooks) invade the snowfields of Arthurs Pass for an enjoyable and relaxing weekend which culminated in a dinner at "The Bealey" and Bealey Stakes afterwards on Sunday night.

Is it lack of support by students of this College, or that the officers of the Ski Club in their own personal enthusiasm have overlooked the possibilities of such a trip?

I am etc., "Snow-blind".

Hockey

Dear Sir,

We were disturbed by the false report in your last issue, that in the Technicians-Staff match, the staff won by 3 goals to 2. After a brilliant game in which both sides showed considerable skill, the final score was officially 3 each—a score which indicated the play very well. We were, and still are of course, completely unbiassed and we would remind all that the umpire's decision is the final and official one.

We would like to congratulate both captains on the excellent manner in which they led their teams. That the official report should call the game a "shambles" is a discredit both to them and their able team-mates, and we feel that a public apology should be made by the reporter concerned. It is evident that he cannot appreciate the finer points of a good hockey match. Anyone not seeing the game would take it from the report that the complete match was a farce.

Hoping you will bring this before the notice of the reporter concerned.

We remain, etc.,

The Whitecoated Gentlemen.

[The Whitecoated Gentlemen seem to consider they were umpires—perhaps—but they were seeing the game through rose tinted glasses—the shapely legs were just too much for them. The game was a shambles and undoubtedly a win for the staff. As for the finer points of a hockey match the Sports Ed. is just an ordinary Kiwi with a paranoid condition towards Rugby.—Sports Ed.]

George Forbes Memorial Library

Issue Statistics to Date from 13.6.60

Weekly Totals Of Issues	DEG. I	DEG. II	DEG. III	DEG. IV	HONOURS	STAFF	OTHERS
13.6.60-18.6.60	100	65	64	145	110	154	28
20.6.60-25.6.60	145	65	64	145	110	154	28
27.6.60-2.7.60	145	65	64	145	110	154	28
4.7.60-9.7.60	176	65	64	145	110	154	28
11.7.60-16.7.60	155	65	64	145	110	154	28
TOTAL	721	315	300	579	440	606	112

Total Issues For Borrower Groups In Same Period

INTENSIVE	11
V.F.M.	6
DIP. I	37
DIP. II	19

These figures were made available by Mr Frampton, who is keen to see full use made of the facilities. He is interested in explaining the variation in figures.

What do readers think?

EXEC. NOTES

Meeting June 30th

The meeting opened at 7.10 p.m. Messrs Gow and Nott were absent. Cigarettes were lit, chairs pulled up, and "the exalted ones" got down to business. Future arrangements regarding the Swimming Club were discussed. The Club is to be wiped, and the Sports Officer to take charge, with a staff member assisting if possible. Concert finances were looked into. Exec decided that the Social Committee and not Exec should pay the deficit. High expenses were due to the Ballet and Can-can (£28 in all), and the inefficient running of the Cast Party.

Short Course Common Room is being developed as a branch Cafeteria with a separate account, run by Dip. I Committee members.

Speed

We were now into supper hours. Business speeded up, letters were read in a gabble, motions were pushed through. The "exalted ones" were thirsty. It was reported that the Ivey Hall washing machine was working and appreciated.

Mark O'Connor's letter of resignation as Manager of Cafeteria was followed by a motion in ap-

New Prez, in a favourite pose



By 7.50 the chain smokers had made the atmosphere very thick. Nordy was barely visible, from the other end of the table.

Canteen

Mr Wilson as Honorary Accountant, Jock Isdale as student staff manager, John Chetwin as storeman. A new system of Canteen staff organisation similar to the cafeteria is planned—two members from each course on a weekly rota. The Canteen has paid off the last fifty pounds owing to Stud. Ass.

Rotten Apples

A number of recently reported thefts were discussed, namely: £13 from Easter Tournament Funds, £8/10/- from Stud. Ass. badges box, a wallet from Short Course (making a total of £35 pounds from this building this year), £495 from the Canteen in six months.

"CACLIN" has kept silence at Exec's request until now. Police and detectives have had no success in investigations. The bird has apparently flown.

Tournament

Sports Controller, Coleman, outlined plans. Lincoln hopes to run one function, as they did in 1958. In spite of the fact that CU never acknowledges such help, e.g. Collector's party at Capping this year!

£21/19/- revenue has been obtained from the Billiard meters, in 34 days.

At this point Treasurer Hayman rose, coughed reproachfully, and opened a window. It was getting a bit thick.

Messrs Coleman, Rikys and Pottinger were appointed to a sub-committee to study Tournament eligibilities and organisation.

preciation of his services. It was decided that the Student's Library would remain where it is.

Finito: 9.16 p.m. zoom! Crash! Sound of running feet (in other words Exec proceeded to supper).

And so the Committee room was left empty, sordid stinking cigarette butts littered the floor. On the table stood appropriately a solitary over-flowing ashtray.

Exec. Meeting

The outgoing Exec. held their last meeting on Tuesday 12th.

This, no doubt, sad gathering included the new bods who gained considerable know-how from the previous characters.

Also present were John Reid, Massey Vice Prez. and John Stoddart who sat for two solid hours watching a sequence well known to them.

The usual summing up of the year's activities was given by Nordy in an excellent report (on thin paper). Other business of note included Constitutional amendments, the Balance Sheet, which shows we are in a sound position, Canteen organisation this year, and a discussion on the field club hut.

A general patting on the back session ended a year in which those concerned did a fine piece of work.

At 11.35 p.m. the meeting ended as Coleman began his breakfast of the following day.

COPY CLOSES
on
AUGUST 2nd

S...ally



Hi ya guys! I'm back again in spite of all you uneducated fools who said they didn't want Meeouw continued. Heavens man! You can't honestly tell me that you don't read my column in each issue. You just wouldn't be a normal student if you didn't.

Anyway, though this is the most depressing month of the year, most of you Toms have been keeping yourselves amused most creditably. My old cob in Ivey Hall, Archie the Cockroach, tells me that the Telephone Operator was rung up at 6.30 the other morning to be invited to the ball. Apparently there was some competition there. Who was left holding the baby, John?

Rugby

Archie can't just understand Deg. I this year. To be lectured 10 minutes over time is just a bit off isn't it. I've also heard per the grapevine that certain lecturers are talking a lot of Rugby in lectures these days. Who's going to pass all the exams this year?

Joke!

Orlando (the marmalade cat) is still laughing at this one: Technician to Dr. Hopkirk, "You may call me Wendy"—Voice round the corner—"I suppose you're Peter Pan." The same owner of the voice, a fellow vet, went dancing with a dummy recently.

Grace (Orlando's wife) saw Lorraine Steer at Badminton in the escort of two Massey bods last Tuesday. Even went home with both of them!!

Training

Our willing flanker, Willie Kain, and fiery winger, Karl Jagusch, got some unusual training in at Tattersalls the other night. And Bill—fancy giving Hank Haslam that beer shampoo. What a terrible waste of that lovely brown stuff.

Dip II

"A quick mover is A.S.C.
He's extra fast to the door,
For what he thought was Staff
Room Tea,
Was Mg SO4."
The worthy Dip II boys haven't been letting the thought of exams

slow them down. Chris Elliott is streets above anyone else—13 different girls this year—how unlucky can you be?

The fleet had a host of new admirals after Jim Grant's party—Harry Weir, George Reid, John Renny, have proved male at last, even to the extent of a mutual sharing of women.

Bruce Hamilton (Prickles or Gollywog) is now known as "Carpet Beetle", after leaping up and down the various storeys of the Princess Margaret Nurses' Home. Pretty steady over there at present too.

Guess Who!

And who is the Dip II boy who just got engaged? It's not Lance Ibbetson—even though he has not been in for one weekend this year. It's—well maybe I'd better not say till after it's officially announced.

Sue has flown! Don't worry though, she should be back by the time you read this, I hope. She's only gone to Matamata for a short visit???????

Alister Menzies also flew off to Blenheim recently too—now his Land Rover's fixed he might get up there a bit cheaper.

It's not too bad to have two girls on the string at once Peter Vaughan, but to have them both called Diane must avoid a lot of confusion over names.

Congrats!

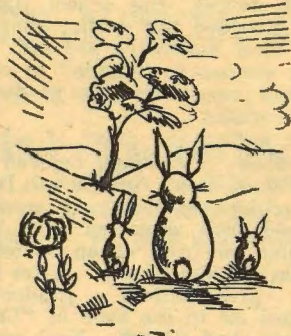
Before I forget, I must congratulate Mr and Mrs Frampton on the bonny wee daughter they have just been presented with.

Incidentally, Prof. Langer—your offer was not big enough to induce the boys to turn the mixer over on the Doc. £5 might have been better.

Beware!

Well, I'm getting kinda sleepy—just like Horman—only I don't sleep in lectures, especially when I'm being told how to keep awake. But be warned—me and my cobs will be out in full force the night of the ball, so you know what to do if you don't want to be mentioned in despatches.—Turn the lights out.

—Tom.



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Overseas

AT A WASHINGTON HIGH SCHOOL

with Don Mackinnon

He found subjects fewer in number, yet broader in scope. Only four major subjects, and one half major, were required each semester. As well as basic subjects, such as Science and Maths, a wide variety of choices could be made, from such things as Woodwork, Driver's training, Engineering, etc. Popular activities were Band, Dramatic, Choir, Orchestral and Singing Clubs.

When Don, fresh from staid Nelson College, entered Woodrow Wilson High School, Washington D.C., his eye was immediately taken by girls clad in form-fitting skirts and sweaters—far more interesting than gym frocks. Most distracting to work, he added. The boys wore anything from T-shirts and jeans to collars, ties and sports coats.

Sport

Although sport had a great following, only the top line players got a chance. Basketball, Grid-iron football, and Baseball each had only two teams. Thus the keen but not brilliant player was culled out. For example, in baseball, thirty players were picked from five hundred red-blooded American boys. The top ten athletes at Wilson, monopolised the senior team in each sport. At all big matches, well-shaped girl cheer-leaders in uniform, led the crowd with much waving of banners and colours. Have you ever wondered what a high school letter is? It is the equivalent of a Blues blazer. At Wilson a large letter "W" was worn on a sweater.

Organisation

School discipline was akin to the Lincoln setup, with an executive committee, Student's Council and Class Captains. The various sub-committees organised sport, social activities and also discipline which was very light. Social life was well organised and respectable. At school dances, the school dance band provided the music; chaperones were discreetly present. A paper similar to "Caclin" in content and presentation was produced by the school.

The glitter and glory of school graduation, a function beloved of Americans, much impressed Don. The seniors in hats and gowns, received their diplomas from the principle, in front of an audience of relations and friends. After the last presentation, graduates marched off to the tune of "Land Of Hope And Glory". Next evening, came graduation dinner and ball. Boys and girls in their first tuxedos and ball-dresses, danced in the Sheraton Park Ballroom (Washington D.C.'s number two hotel), to the music of the Sauter-Finnegan orchestra (250 dollars per night). Nothing but the best was the rule on this memorable occasion.

Where is N.Z.?

Don thoroughly enjoyed himself at Wilson, and found the students very hospitable and easy to get on with. Few, however, knew the geographical position or status of New Zealand. His class mates thought that it was a state in Australia, a part of Canada, or even Europe. Operation Deep Freeze has helped to lift this ignorance slightly. He helped to enlighten those, who thought of Kiwiland as an ice-bound territory where cannibalism, and constant earthquakes were the rule. All were keen to tell of the democratic way of life in the States. Freedom of speech and the Press, etc. . . . Don suggests that next time you hear an American hold forth on this subject, you ask him why citizens of Washington D.C., have no voting rights.

(Don MacKinnon lived in Washington D.C. for three years, while his father was New Zealand's Armed Forces Attache there.)

HIGH FLYING

A phenomena in which a lone pilot of a high flying aircraft thinks he is out of the world, looking in, and forgets his mission, was revealed to an interested audience in the Y.F.C. Hall, by Flight Lieutenant Webster of the R.N.Z.A.F.

F/L. Webster, who is engaged on research into the human physiology side of high altitude flight at Wigram, gave an outline of many of the problems that confront "human engineers" in the current space race.

Of great interest is a vision impairment known technically as myopia. This is a form of acute short-sightedness, resulting from pilots and observers gazing into an empty sky which at great height is very deep blue overhead, and brilliant white at the horizon. Contrary to common belief, eyes not being focused on an object do not focus at infinity, but at a point 2 feet out from the head. Consequently, after a time the individual cannot see any further than this and aircraft not having radar are almost blind.

Collision Course

In tests conducted recently, an observer in an aircraft flying at high altitudes first saw another aircraft on a collision course, when it was only three miles away, even when he was told exactly where to look. At sea level he could see the other aircraft at 15 miles.

At a height of 56,000 feet, the air temperature over the equator is much colder at -85 deg. F., than over the poles where it is -64 deg. F. This would appear to oppose natural reasoning. These very low temperatures, coupled with low air density, pose numerous problems. It is an easy matter to supply a pilot with oxygen, but to keep the nitrogen in his body, fluids from separating out and causing the "bends", pressurised suits and cabins are necessary.

No Need to Die

Deceleration forces in commercial aircraft crashes seldom exceed 10g, but fatality percentages are high. On the other hand, people have walked away from falls where forces amounting to 130g were experienced. The essential difference, however, is that in the second case the forces were evenly distributed over the whole body.

Sheepfarming Development and Sheep Breeds in New Zealand

by P. C. Stevens

This is a companion volume to *Sheep Husbandry* and completes the author's study of this subject. The text is divided into two sections, of which the first, Historical and General Survey, includes chapters on such topics as the Beginnings of Sheep Farming in New Zealand, Refrigeration and its Effects, Scab and its Eradication, Rabbits v. Sheep, and the Changing Environment.

Section II deals comprehensively with the main sheep breeds comprising New Zealand flocks.

In the press

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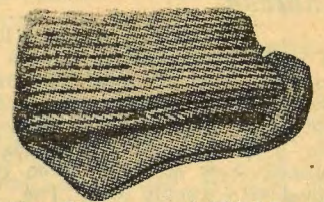
CASHEL STREET, CHRISTCHURCH

This surely points to drastic improvements in safety harness and rearward facing seats in passenger aircraft.

Clever Man

"Although a lot of tasks of the present day pilot were being taken over by electronic devices, the day of the man-less aircraft were still a long way off," said F/L. Webster. A man is far more capable of answering to a wider range of situations than an electronic control. Added to this, he is not chronically temperature and pressure sensitive, can tell friend from foe, and has the decided advantage of being unpredictable. An electronic control that is unpredictable is of course useless.

The talk was concluded with a showing of a film which showed methods of escape from high speed aircraft.



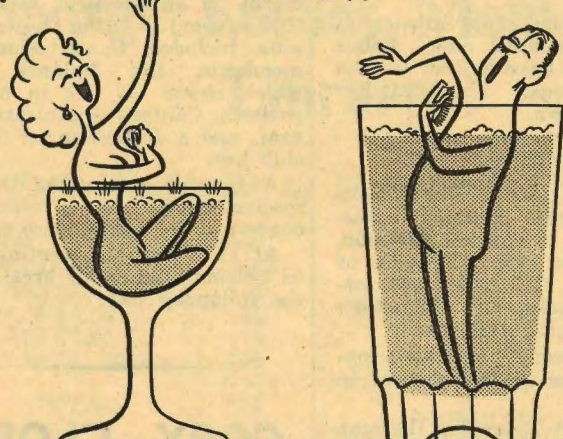
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From Hell To Heaven

The lecturer stood at the Pearly Gates,
His face was worn and old;
He stood before the Man of Fate,
For admission to the fold.

"What have you done," St. Peter said,
"To gain admission here?"
"I've taught at Lincoln, Sir," he said,
"For many a crowded year."

The Pearly Gates swung open wide,
St. Peter touched the bell.
"Come in," he said, "and choose your harp,
"You've had your share of hell."
—A.U.P.

Chess

A ladder now hangs in the Common Room as evidence of a re-awakened interest in Chess. Any further interested persons should see Graeme White, R.116 H.H., even if you are not concerned with putting your name on the ladder.

This year we will be entering a team in Tournament and the four best players go, so why not try? There are chess sets for your use in the Common Room!

CAMERA CLUB

A very successful colour slide competition was held recently. Due to lack of interest there was no monochrome section.

Altogether 107 slides were received and all were accepted for viewing and comments by the judge. It is not the usual practice to accept all entries for viewing, but in this case this was done, so that the student photographer can have an idea of the standard of his work, and thus try and improve where necessary.

The competition was divided into four sections:—(1) Natural History, (2) College Life, (3) Open, (4) Landscape.

Members of the staff carried off 8 of the 12 placings, the champion slide of the competition coming from Mr Glazebrook, titled "The Black Country".

The judging was done by Mr F. Reavey of Christchurch, who later gave a talk on Black and White Photography—backed up by some very fine examples of his work. A very good job he did too.

Results of the Competition:—

Natural History—(1) Frog in a Pool, Dr Henderson; (2) Whacko—a Keka, Loh; (3) Nothing but the Best, Mr Glazebrook.

College Life—(1) Master in Action, Alan Coleman; (2) Determination, Mr Lindsay; (3) Frolic in the Snow, Loh.

Open—(1) Evening Colour, Mr Adams; (2) Worry Wearing, Mr Horn; (3) Harbour Tranquility, Mr Glazebrook.

Landscape—(1) Black Country, Mr Glazebrook; (2) A Room with a View, Mr Williams; (3) Rugged Christina, Woo.

Out and About

By Rustic

We Kiwi students have a quiet political life. This is not so overseas, especially in Latin America and Asia. For example, students and lecturers marched in silence through the Peruvian capital, Lima, recently protesting against imprisonment and mistreatment of a group of students. Their crime, a demonstration against the government.

Rustic has been asked by the 1960 Magazine editor to pass on a call for articles. He dug up this encouraging quote which refers to a similar plea for Adelaide Uni Magazine. He thinks it can apply equally well in Lincoln.

"Fellows of Australia,
Blokes and coves and coots,
Shift your bloody carcasses,
And heave your bloody boots."

With this archaic sentiment you are invited to contribute your pearl.

South Africa: Students are also in the thick of trouble here. Police have warned that any further demonstrators will be summarily arrested. A planned demonstration in Natal against restriction of free speech in the Universities had to be called off as a result.

It was full moon last week, Rustic was reading a book on Psychology. Here is the result of the combination.

The Psychology of Lincoln College Haircuts: Style reveals subconscious wishes for future careers.

Haircut	Symbolising	Career
Yul Brynner	Sparse Pasture	Canterbury Lightland Farmer
Flat-top	Thick Close Cropped Pasture	Town Milk Supply Dairy Farmer
Short Back and Sides	Short = Pasture Long = Crops	Mixed Sheep and Cropping
Old School Tie Haircut (Long Lank tangled)	Gorse and Tussock, also Merino Wool	Neglected Back Country Run
Greasy Long Hair	Heavily Fertilised Pasture	Fertiliser Fanatic Farming on Pumice Land

Canada: McMaster University, Ottawa, is considering offering courses on television. This method is already used in some U.S. centres.

Rustic has been doing a slow burn. It appears that the Degree boys have been looking for a hall for a 21st party. After many, many successful evenings in the usual hall, one diploma shambles has quite successfully written off another hall to the Lincoln bods.

Soviet Students to Tour: A visit to New Zealand of 3 or 4 Russian students is being arranged. N.Z.U.S.A. will pay their internal travel expenses.

A schoolboy bowler heard by Rustic last week: "VFM is equivalent to a masterate."

Humour: First-year female trying to impress—"Heavens, I'm bad, I'm bad."
Uninterested male—"Yes, I don't think you will keep much longer."

Rustic is now on an extended holiday in a nice soft cell where he can't hurt himself.

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COLLEGE SHOWPLACE

—THE PIGGERY

Dear Sir,

I took a voluntary wade around the piggery today. It amazes me that this unit of the College Farm is not used more for instruction. Here we have the most striking example of how not to keep pigs. At an agricultural college where farming methods should be of the highest standard, the conditions are inexcusable.

This exposure will deal mainly with the fallowing house. The grazing paddocks were fair. Perhaps this is an adventurous experimental station. Still the idea behind irrigating the pastures from the watering troughs in July seems hard to follow.

Survival Tests

I presume the four mature pigs on one of the eighth acre sections were undergoing a survival test to see just how poorly pigs can be fed and sheltered before death delivers them to the considerably better grassed Elysean fields. Mr Munro need no longer blame kleptomaniacs for the disappearance of cutlery. Knives, spoons—the lot, were found in among the mess surrounding the feeding troughs. Those animals just haven't the incentive, Mr Manager. Feed them well, give them dry sleeping compartments and then try teaching them table manners.

This outside section of the pig unit can be made in boots. Put on your thigh gumboots, gas mask and rubber gloves, find a torch and follow me. We will investigate the fallowing shed.

Good fallowing husbandry is based on:

1. Adequate balanced feeding.
2. Warmth, cleanliness and dryness.

These necessities can only be provided if a well designed shed is available. Basically the college shed is good. Unfortunately there is:

1. No illumination to speak of.
2. Poorly designed sleeping, eating and defaecating compartments.
3. Inadequate watering troughs.

The resultant mess, a mixture of dung, fodder beet, urine, water and soil makes poor bedding material.

The shed layout, six fattening pens either side of a five foot race is fine. The walls forming the race are hinged and through them the feeding troughs are filled. Unfortunately a feeding pig can swing the wall up a fraction and in his grovelling, shovels and noses half his food into the race. The resultant mess must be seen to be fully appreciated.

Webbed Feet

In most of the pens, the water has been badly spilt, and the pigs are wading around in two inches of watery goo. I expect any day to find some little piglet gaily superior, sculling around, getting more than his share of the refectory slops, his webbed trotters propelling him well ahead of his mates. He's the one they want to breed from—"The Waterace".

The sleeping quarters of some of the older pigs are relatively clean. However, none are dry and all must be cold. Many of the boards are rotten, broken and not replaced. These are not the conditions for efficient fattening of pigs.

In a well designed pen, pigs can be educated at an early age to defaecate and urinate only in the special race. The Lincoln animals

may as well feed in their dung race as anywhere. The rubbish left over from feeding and the straw scattered from the sleeping quarters, must be the accumulation of weeks. As the sleeping platforms are not of the heat conserving type, straw must be used. It should, however, be renewed often and in bulk, or the resultant mess becomes unhealthy, a breeding place for disease and eventually, as has happened here, the pigs forget where the dung race is.

It would be superfluous to go through the pigs in the fattening shed at this moment. It is sufficient to mention there doesn't seem to be any rhyme or reason to the fattening programme, and that judging from the fighting among the pigs, they are as comfortable and contented as I would be in similar conditions.

Appearance

The general appearance is as if the worker has let things slip so much that now he can't bear the thought of cleaning things up. I can well imagine that when feeding time comes each day, he opens the doors at either end of the shed and shovelling for all he is worth runs clean through the building looking neither left nor right for fear of meeting the pitiful gaze of some unfortunate pig he has wronged.

—A.C.W.W.

P.S.—Suggested improvements:

1. Buy the boy a brush.
2. Run the pigs in the central race—that's where the food is.
3. Leave management to pigs. They're probably a darned sight tidier.

[Though this letter is longer than our prescribed limits, it is printed as an article because of its topic.—Ed.]

Questionnaires

Time has not permitted a complete survey of the questionnaires as yet, but the next issue of Caclin will benefit from the results.

However, we thought perhaps readers might be interested in what some people think, so here are a number of quotations taken at random to illustrate the diversity of opinions.

"The Editors are doing a grand job and the present set up is a credit to them."

"Of course it's things of sex and scandal that keeps the circulation high, but that only shows what the train of thought among students is."

"Leave Caclin alone and get a degree."

"Don't be afraid to write on controversial issues."

"Keep it a student newspaper with college and University news and confine it to topics of direct interest to Lincoln students."

These surely illustrate the variety of taste that Caclin is trying to satisfy. As for the general trends, surprising as it seems there is a widespread interest in articles of scientific value and less interest in overseas material which readers claim they can read in the daily newspapers. The scrapping of Meeow and Letters to the Editor would surely cause a revolt.

It is gratifying to the staff of Caclin to get such a good response to the Questionnaire. On the whole the forms were completed in a sincere manner and showed that much thought went into them in a genuine effort to help us make this paper what you want.

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Anthony R. Taylor,
and John E. Wolfe.

CAFETERIA

Since its introduction a month ago, the automatic coke vending machine has worked overtime. In fact sales have nearly trebled which goes to prove that the boys prefer ice-cold (hard) coke and its availability around the clock.

A note of warning to those who take their bottles to their rooms. If these are not returned then the cafe is charged for these and it only takes a few losses to make this excellent service uneconomic—so if you want the service continued return your empties.

Since the introduction of jugs for late suppers, the sales in the cafe have remained steady, but cup losses have amounted to six and a half dozen—presumably to the late night supper rooms. This has necessitated the purchase of additional cups. These are a distinctive line and should any of these be found in rooms, the offenders will be dealt with severely. It is to be hoped that the flogged cups will be returned immediately. The big loss of cups each year is responsible for the high cost of some lines.

Having paid the coffee machine off, the reduction in the price of their favourite brew will be welcomed by the coffee addicts.

Contrary to popular belief, the Cafeteria isn't making fabulous profits.

Have a spell from your swot boys and have a yarn with your mates over a cuppa in the cafeteria.

READING ROOM

Some chaps have come to my room and have started abusing me because a magazine or paper is not in the Reading Room.

The usual reason is that somebody else has decided to take it to their room to read. This isn't a fair go chaps! In the past three months each time that I have taken down the Reader's Digest, it disappears in less than two days.

The staff very kindly gave us some of their old magazines which I re-stamped. Many of these went in a day or two.

I ask you all—please don't take away magazines or papers from the Common Room, because when you do, it removes that magazine from somebody else who may want to read it. So please return all borrowed magazines to their rightful place.

It would help considerably also if you, after reading a magazine, replace it neatly on the pile you got it from. Often entering the room it appears a real shamble with magazines scattered all over the chairs and tables.

I would like to thank those who make available their private magazines to the Common Room, and in future if you wish to do so, leave them in Room 199, so that they may be stamped.

—Common Room Controller.

SPORTS BRIEFS

SQUASH

Our Squash Club boys are acquitting themselves well in the Christchurch "B" Grade competition these days.

They topped the leaders (Christchurch "C") 3-1 a fortnight ago and had a further win last week over Christchurch "D", making their record to date 3 wins and 2 losses.

HOCKEY

The hockey team has been dealt a severe blow by the loss of two of their best players. Jim Martin had the misfortune to severely injure his knee while practising and Eric Etwell will be on a field trip at the time of tournament.

BADMINTON

A relatively strong side for Tournament is expected this year, with all players available in the men's section, but the position of women to play has not yet been finalised. Team practises are progressing satisfactorily and the programme will be stepped up considerably in the next four weeks. One of the major aims is to have all the players completely fit to last the extremely rugged tournament programme of six games, each the best of three sets, for each player per day. Ch'ng How Soo and Kheng Yeow appeared to be combining particularly well in the doubles recently.

Penalties

In the two inter-varsity matches 26 penalties have been given away, compared with only 10 gained by Lincoln. There will have to be a marked improvement before going to Dunedin or the 1sts will find they'll lose the game due to Tuppy Diacks kicking.

B's

The B's had had luck last week losing 8-3 against the Burnham-Dunsandel side. With the forwards playing vigorous Rugby, it was a pity the backs couldn't capitalise on their possession. Those little mistakes of dropped passes and knock ons cost you the game.

With many players who could well be in the firsts we expect bigger things. Some wins in the future will come if the pack plays as an eight and the backs get more penetration and better handling.

BASKETBALL

Although suffering two defeats in recent games the basketball club will still enter the Varsity tournament with a reasonable amount of confidence of not disgracing the College.

It is unfortunate that the club is composed of players who take a major part in other winter sports as a priority, hence basketball suffers owing to the lack of time for practises. However, as the tournament progresses the ability of some players should be brought out with the experienced Darsono, and should mould into a respectable combination.

Special mention must be made of Dave Nichol, an ardent basketballer who, although not able to play, is striving to keep the club on its feet. Thanks, Dave!

A's v. LEESTON

With both teams equal at the top of the competition, this was a deciding match to the competition leadership.

The game, played under windy conditions, was a clear win for C.A.C. by 24-8. A satisfying feature of the play was the form of siderow Gibson whose tackling, covering and breaks with the ball were first class.

The backline with Apatu at second five-eighth functioned with greater penetration and better defence than against M.A.C., but again, although Coleman tended to pass the ball out, he often held on too long before doing so.

The forwards played with more vigour and purpose than against M.A.C., with Eggleton jumping and controlling the ball extremely well in the lineouts. All in all an extremely good win.

CRICKET

At the Cricket Club AGM it was recommended all the members get as much practice as possible over the Xmas vacation and being in tournament next year, all future cricketers need plenty of match practice. John Nott, President; Dave Ivory, Secretary.

ATHLETES

The Athletic Club is going to buy some equipment especially for the young ladies. You had better be keen next season! John Herrick was elected president and Peter Nuthall secretary.

STEADS HUT

Trampers, Deerstalkers, Skiers. Do you realise accommodation is reasonably easy to obtain at Arthur's Pass? Steads Hut at the pass has accommodation for up to 30, with cooking facilities and comfortable surroundings. This is an ideal hopping stone into the mountains. You can book through CU in town. Other accommodation includes the Youth Hostel and the CMC hut, also at the Pass. Get away for the weekend and have a quiet rest in the mountains.

AGM - RUGBY

One of the poorest representations at a club meeting was the Rugby Club's AGM, the other night. Only about one third of the members being present. A satisfying feature was the absence of block voting which has plagued the meetings of the past few years. Ted Wikaira was elected president, Noel Widdowson Club Capt. and Simon Gibson, Secretary.

CHAPEL SERVICES

It was suggested to me that it may be of interest to those who attend the chapel services, to find out what is happening and what has happened to the offertory that is left in the collection plate as they leave the hall.

Chapel services have been conducted here at Lincoln for 13 years.

The attendances for the first 10 years averaged 45 people a service. Since then attendances have risen to an average of 50 people a service in 1958 and 60 people a service for 1959-60.

The total offertory to the end of 1959 was £308. Out of this amount has come the travelling expenses of the visiting minister, running expenses for the committee such as the purchase of hymn books, organ and the small table in the Staff Common Room.

Of the rest over £100 has been donated to various needy charitable organisations like Nurse Maud, Heritage, and to the local churches, thus creating a bond of help with the local community.

A Post Office Savings Account is kept with the local Post Office and is operated by two trustees. The balance as at the end of June 1960 stood at £78/1/4. It is proposed to retain a fund which will be used for the purchase of furniture for the proposed future alteration of the Memorial Hall into a College Chapel.

The next service to be held will be the last for this term and as such will be a farewell service to the Diploma Students.

Next term we shall have a smaller population at Lincoln, therefore I urge as many as possible to be present. Both the committee and the visiting ministers would appreciate your special efforts to attend.

E. D. PARKES,
Chairman, Chapel Committee.

EVANGELICAL UNION

Following the A.G.M. in June, office-bearers for 1960-1961 are:—

President—Doug Keeley.

Secretary—Ray Craven.

Committee—John Chetwin (treasurer), Dave Beggs, Joshua Cavalevu, Chris Leigh, Robin Cowie, Graeme White, John Troughton and Bob Riddell.

Mr John Guise replaces Prof. Coop as staff member.

On June 18th, a missionary evening was held in the Memorial Hall when 85 for Lincoln and other Christchurch E.U.'s were present. A very successful evening.

The Tuesday night meetings are now held in the Y.F.C. Hall, but still at 6.45 p.m.

The next speakers are:—

26th July—John Guise, "Decision Making and Training".

2nd August—Rev. L. Armstrong, "Political Responsibility of the Christian".

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Rugby

Two Down

—Otago to go!

What a difference! Against C.U.—eight white terriers relentlessly nipping at the heels of the Varsity giants, whereas against Massey eight white puppies having a yap! Well will we remember the eight white men, rucking, covering and tackling, following Jim Paterson into the rucks with excellent vigour, continually as a pack, binding and rucking back both man and ball—Alan Scherp's star lineout play, excelling against Canterbury player Dunne, and Kain the mobile loose man.

Then two weeks later—alas all is lost—no Paterson to lead through the rucks—no excellent jumping by Scherp. No eight forwards binding and packing—no vigour in the tight mauls—even the opposition breaking through the line-outs. But a patch of blue in a leaden sky. Roving side row Gibson's return to the firing line—everywhere patching holes in the defence, here and there worrying the opposition's backline time and again with partner in attack and defence Kain ably supporting him.

The psychological attitude of the forwards spread to the backs in both games—against C.U. the handling was generally crisp—the backs, especially Coleman, running with purpose and determination, whereas against M.A.C. although the handling was good, the ball was

not travelling quickly along the line. In fact in both games the top class wingers, Mitchell and Pottinger, were simply starved by the slowness of the ball along the line, and the individualism of the three inside backs.

C.U. Defeated Brilliant Game by Lincoln

C.A.C. waited and waited— $\frac{1}{4}$ of an hour went by—then almost condescendingly the over-confident C.U. team took the field—to have a welcome defeat at the hands of the Lincoln team. It was fire from the whistle.

The white eight moved like a battering ram against the mighty C.U., slowly but surely forcing mistakes and gaining valuable possession. Five-eighth Coleman with penetrating swerving runs made the Canterbury star, Hoskins, look like a schoolboy. Hammering continuously C.A.C. had C.U. bewildered—the line was crossed by frontranker Scott, but alas, a knock-on. From the scrum to Coleman, again a slashing break, on to Rikys, then to a weaving Pottinger, who dived over handy to the posts with Todd to convert. Scherp playing magnificent football, gained possession time and again to enable the back of the line-out to push upfield with forward rushes.

C.U. Panic

C.U. panicked—the so-called tigers began playing the man instead of the ball—with the added advantages to the C.A.C. men who kept driving after the leather, playing with vigour and determination under the leadership of Jim Paterson.

C.U. came back late in the first half and after solid defence by C.A.C.—hooker Withel slithered out of a tackle from a lineout on the Lincoln line and scored. Dineen missed the conversion.

Half-time

Half-time arrived and went with the play see-sawing up and down the paddock. Dineen kicked a couple of penalties and the pressure was on. Pottinger would have scored again had his hands not let him down. George Reid playing a grand game, broke from a ruck, made 20 yards, passed to flying winger Pottinger, who scored. Todd converted. 10-9. The heat was on—fists, boots—everything was flying. All-black Malloy could have gone back to secondary

school Rugby and wouldn't have been out of place. A loose ruck then All Black trialist Allen was heading for the side-line—alas for this star his over vigorous play had caught up with him and he was ordered off. The game tended to settle down somewhat, then after 30 minutes, taking a loose ball flanker Kain waved beautifully to go, over the line. 13-9.

The End

It was now a battle and ten minutes to go! The C.A.C. defence slackened in the last minutes and C.U. winger Weenik flashed over. 13-12. Every toe and finger of the C.A.C. supporters was crossed. Dineen's kick hit the post. An astounding defeat of a star side—and deservedly so—not one C.U. rep player enhanced his reputation—in fact loose men Strang and Dunne were simply outclassed.

Statistics

Statistics: Scrums, C.A.C. 14, C.U. 30; total 44. Lineouts, C.A.C. 22, C.U. 20, indecisive 23; total 65. Penalties, C.A.C. 6, C.U. 12; total 18. Tightheads, C.A.C. 3; C.U. 1.

Massey Beaten in Scrappy Game

What a vastly different game. A couple of quick trys by Lincoln in the first 15 minutes. Then the pack just coasted along, no decisive leader moving them into the rucks and the lineouts. On the whole the game did not reach great heights—no vigour and purposeful play—just an aimless jog about the paddock. Massey were extremely effective in moving through the Lincoln lineouts, giving half-back Reid a torrid existence, but credit must go to Eggleton and Scherp for fine jumping. There seemed to be, time and again, ineffective blocking by C.A.C., only stocky front ranker Scott was blocking with any success, driving forward instead of the North Island technique of putting a back to the opposition!

Tight head

From the whistle almost immediately Lincoln were penalised, but Bryant's kick from the 11 yard mark went well wide. C.A.C. came back on the attack, and from a tighthead Coleman ran diagonally, found himself boxed and with an overhead pass found Pottinger eagerly waiting to cross the line. Todd converted, 5-0.

Bryant had two more attempts from almost identical positions on the 12 yard mark, but both went wide. After a loose maul Gibson kicked ahead and mobile front row forward Wikaira was able to reach the ball first to score. Todd converted 10-0.

C.A.C. although scoring, were playing lethargic football and not moving as a pack, letting the whole forward play develop into a loose scramble. This was due greatly to the type of football played by Massey, which seemed to have little purpose in the forwards.

Bryant missed another penalty almost out in front. Wing Mitchell got the ball, slipped, then changed direction completely to weave through the opposition, passed to Gibson who kicked beautifully towards the line, then caught the full-back in possession with the aid of flanker Kain, rucked the ball and No. 8 O'Connor was over the line. Todd missed the kick. 13-0.

C.A.C. were losing many opportunities at this stage. Although the ball was travelling out the backline, it was entirely negative. Too much individualism and not enough of the ball travelling to the three-quarters.



A line-out in the Massey game

It was Massey's turn to attack. They were getting a good deal more possession and the ball was usually travelling rapidly towards the three-quarters. Full-back Bayley was in to make an extra man, and, although he did not make an overlap the confusion was enough to allow centre Stoddard to make a clean break upfield. He hardly faltered going through Todd's high stiff arm tackle and continued on to make the line enveloped in a diving Mitchell tackle. A fair try converted by Bryant. 13-5.

Casualty

The first casualty came soon after with Dave Ivory leaving the field with a bleeding forehead. Only in the last quarter did the C.A.C. backline function with penetration and speed. Apatu put a great deal more punch into the line, and with Rikys moving with a great deal more pace at centre, time and again the break was on, with winger Mitchell speeding down the sideline. In fact, it was quite amazing the difference in the C.A.C. backline play, when Apatu came into the line.

Final Score

After Mitchell nearly scoring after a dashing run down the sideline, Todd added an extra three points with a penalty and the final score was 16-5.

The game did not rise to great heights, it was extremely scrappy and lacking in purpose, but a few lessons were learned. The lack of good protection for George Reid from the lineouts. The example of the Massey backline spinning the ball, even though they did not have any penetration. The lack of vigorous ruckling. But the way the C.A.C. forwards were looking for support in the loose rushes was a sight to see!!!

Statistics

Statistics: Lineouts: C.A.C. 34, M.A.C. 23. Indecisive 17. Penalties: C.A.C. 4, M.A.C. 14. Scrums: C.A.C. 15, 3 tightheads; M.A.C. 15, 1 tighthead.

Of these C.A.C. won 9 of the 15 in the first half and M.A.C. won 11 of the 15 in the second half.

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