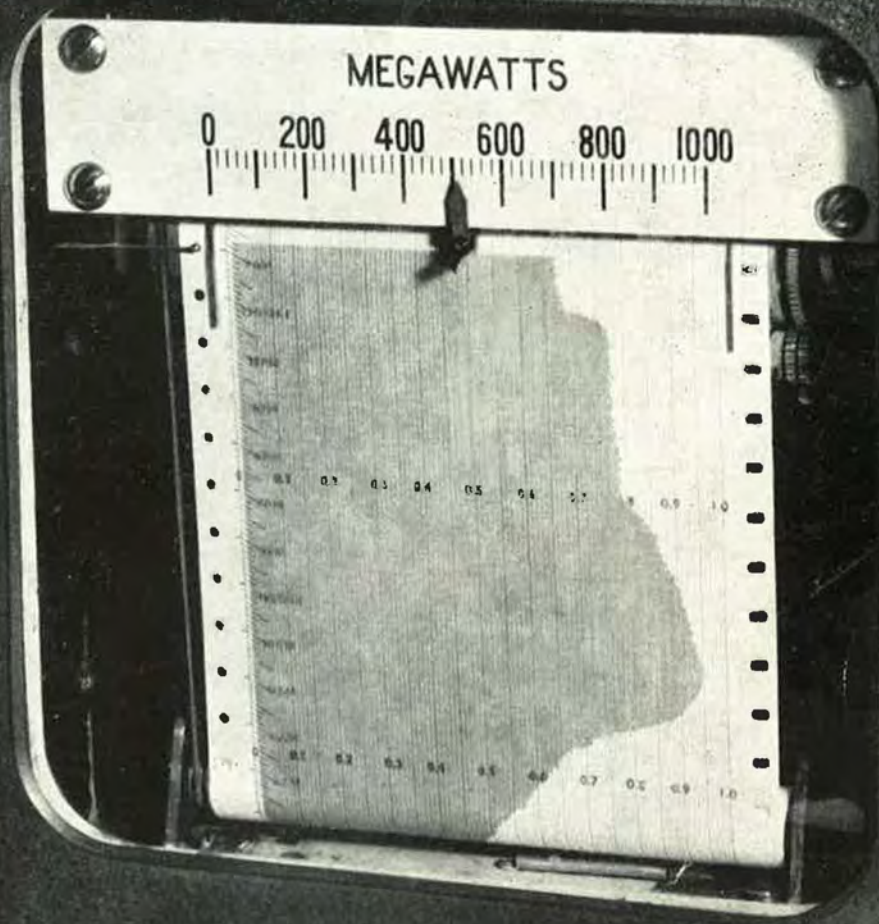


SEEC



SPOTLIGHT



Olympic hope After being third in Victorian 10-mile cross-country championship, Yallourn clerk Derek Fife won the junior mile title. He is now in State Athletic Association's Olympic training squad.



Courtesy pays Leading hand welder Jim Gubbins, of Transport Branch, stopped his vehicle and held traffic in Northcote to let an elderly woman cross the road. An impressed onlooker wired two guineas for any charity that Jim cared to name.



Top again Gordon Gambold is the year's most outstanding apprentice in electrical fitting and armature winding. Last year, he won the award for craftsmanship. (See report on Page 9).



Chef's jubilee When Robert M. Cuff, a New Zealander, arrived at Yallourn Hotel as sweet cook on May 6, 1931, there were only 33 bedrooms and the township had scarcely taken shape. Bob Cuff has presided in the kitchen for many years now and prepared meals for the Duke and Duchess of Gloucester and all Commission guests.



“Operation Gratitude”

I should like to commend to all Commission people, and especially to Ex-servicemen of both World Wars, the “Operation Gratitude” Appeal which will be launched by His Excellency the Governor, Sir Dallas Brooks, in the next few weeks. I do this through the Magazine because this Appeal is not just another “button day,” but a special community effort to raise funds for the care of ageing war veterans and nurses in their hour of need.

The First World War left a lasting mark on thousands of servicemen and women who never suffered a wound or war-caused illness at the time. The raw conditions of living, fighting and striving took a toll whose after-effect – even long after – has been inescapable. These men and women stood beside us and succoured us when we were in need. Now, many of them are paying a price for their service, particularly those who are not covered by repatriation entitlements but who are prematurely aged and no longer able to care for themselves.

These old comrades-in-arms need our help now, and it is unthinkable that they should call in vain. I know that you will give as readily and as generously in money as they gave unstintingly in service and sacrifice when we needed their help. Veterans of the Second World War, when their turn comes, will inherit the provisions which “Operation Gratitude” aims to make, so that the giving should be by all who are able.

Chairman.

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Publicity Branch, Head Office, 22 William Street, Melbourne, C.1.

EDITORIAL STAFF

EDITOR, L. H. Robertson, *Publicity Officer*

LITERARY EDITOR, R. A. Croke • ART EDITOR, R. H. Duffy

PHOTOGRAPHER, E. C. Hayes

CORRESPONDENTS

- | | | |
|------------------------------------|--------------------------------------|-----------------------------------------|
| Ballarat W. G. Vawdrey | North Eastern J. H. Archer | Fishermen's Bend V. Crouch |
| Bendigo J. Knipe | South Western D. McDougall | Distribution A. Lynch |
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COVER

Cold days bring an ever increasing demand for electricity, and the Electrical Operations Branch keeps a watchful eye on the maximum load carried on the Commission's system. It is approaching the million kilowatts mark on this meter in the Control Room as Assistant System Engineer Vin O'Neil takes a reading.



*The man in grey
calls to inspect
your electrical
wiring to help
you. He's always
guided by . .*

THE 'BIBLE' OF POWER SAFETY

WE may laugh at the woman who put a cork in the light socket "to prevent the electricity running away," but the incredible risks some people take are not at all amusing.

Electrical appliances have become so popular that familiarity often breeds contempt for basic safety rules even by registered contractors. The

greatest offenders, however, are the domestic handyman and the unauthorised electrician doing odd wiring jobs. How very odd and very dangerous these can be, the electrical inspectors of the Commission know only too well from State-wide experience during the last thirty years.

Lives are often endangered because householders cannot resist the temptation to get a job done more cheaply, or to do it themselves, despite very limited knowledge of what is involved. The golden rule is: never interfere with an installation; always employ a registered electrical contractor.

Far too many people are under the impression that they can decide for themselves when to call in a contractor, but the law is very clear and definite. Every electrical wiring job, no matter how small, in the home, is governed by statutory regulations

Duncan Fraser, Technical Assistant, puts the Olympic Pool underwater lamp in for a seven-day submersion test at S.E.C. Yarraville Laboratory.



which forbid unauthorised people to do the work. The wide powers vested in the S.E.C. by Parliament are exercised by the Electrical Inspection Branch under the direction of the Chief Electrical Inspector for Victoria, Mr. G. T. Cuthbert.

The public may never meet Mr. Cuthbert or his Deputy, Mr. P. M. Buchanan; they may never bother to glance at a copy of the Wiring Regulations governing the quality of materials, fittings and apparatus to be used and the methods to be followed in electrical wiring. The power and wisdom of the rules are felt everywhere through the grey-coated inspectors who make it clear





Above: Long experience in wiring problems backs the judgment of (L. to r.) P. M. Buchanan, A. E. Buckland, G. T. Cuthbert, Chief Electrical Inspector. (R.) Testing a heater in the roof of a new house.

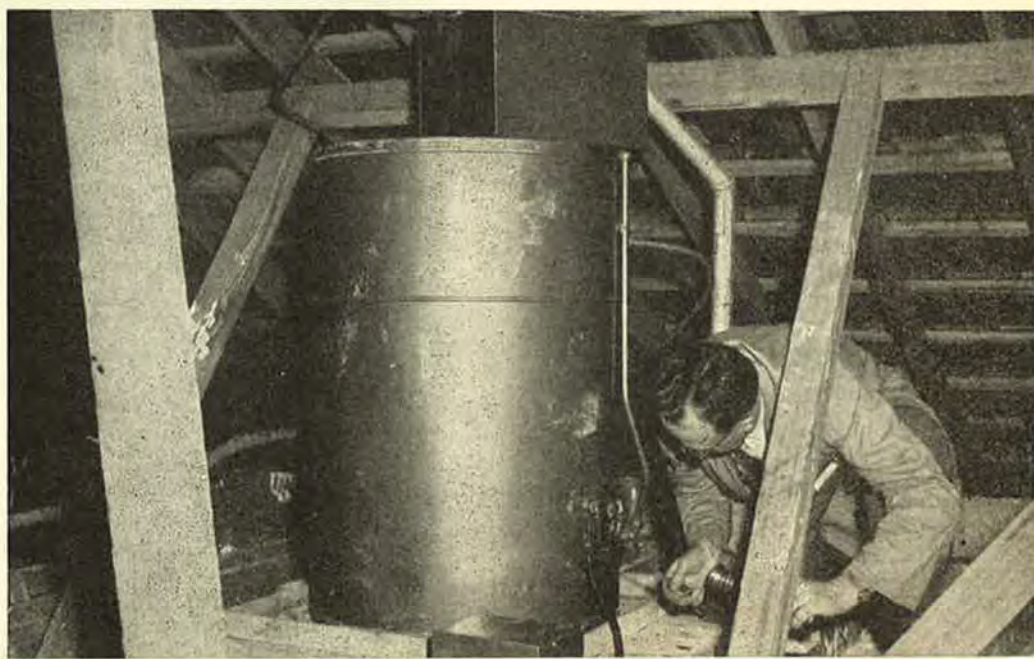
by their work that the law aims to help, not to harass, householders and all other electricity consumers.

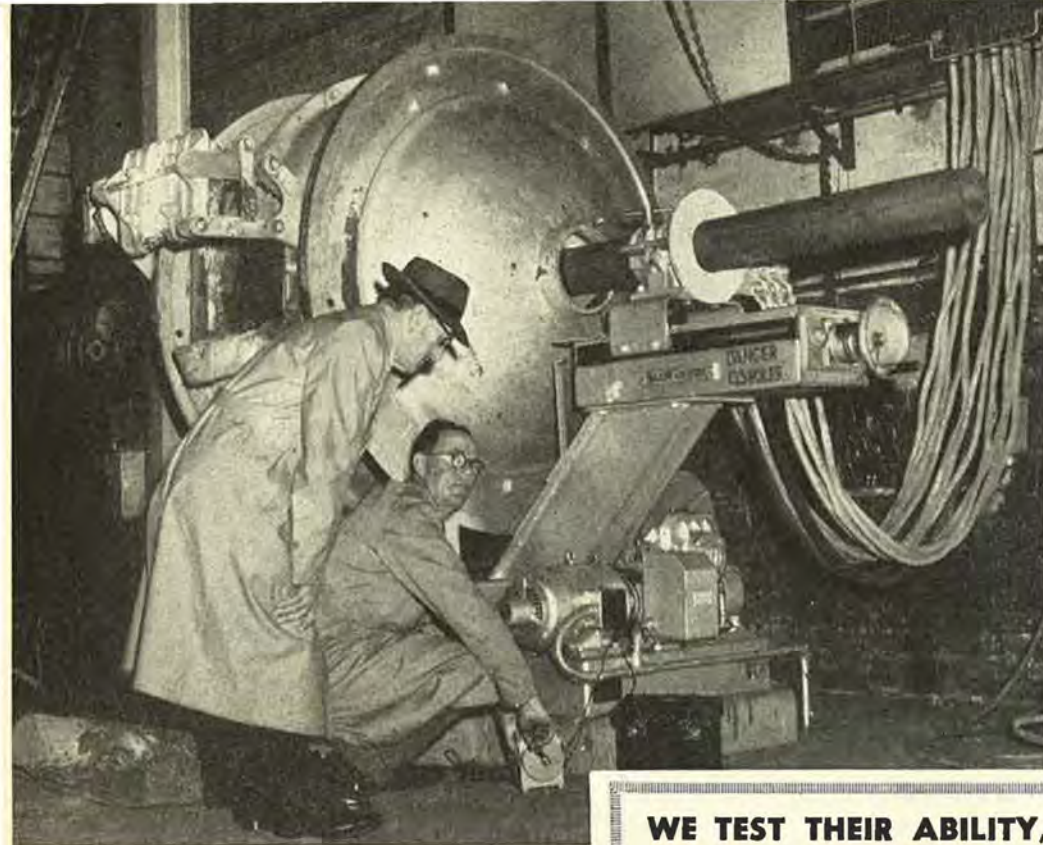
Many an inspector has been greeted with: "Oh, I didn't expect you," or an embarrassed: "I'm sure we've paid the bill." When the call has been explained, busy wives are frequently still puzzled how the Commission knew electrical work had been done in their homes. They don't realise that every contractor is bound to inform the supply authority of his intention to carry out certain work, that the man in charge of the work must have an "A" or "B1" Grade licence, and that the installation must be tested and passed by an inspector, who will make as many calls as are necessary during the work and afterwards.

YOUR INSURANCE

That label the mechanics attach to the main switchboard is the customer's insurance. It details the work, names the workers and gives their licence numbers. The inspector will keep it for future reference. This formality should not worry housewives. The time to be concerned is when the wiring bill comes in without an official check on the installation. If the inspector does not call, it is in the people's interests to notify the supply authority.

The significance of those licence numbers is that mechanics have to pass practical and written examinations conducted by the Electrical Inspection Branch before they can work on their own or under "A" Grade men. At a recent test, limited





WE TEST THEIR ABILITY, THEN CHECK THEIR WORK

Inspector Jack Woolcock (above) tests a furnace, watched by Senior Installation Inspector W. A. Wilkinson, E.S.D. Three men seeking licences are being examined below by Senior Installation Inspector A. E. Buckland, of the Royston House staff.

to five for proper supervision, every candidate was of a different nationality. New Australians are often skilled tradesmen, but before they can work here, they must show they understand thoroughly the wiring regulations.

Of course, licences cannot change human nature. There will always be the man who grows careless, or tries to be clever, but if experience makes inspectors sadder men, it also makes them wiser. The daily round is rarely without its compensating moments, and most inspectors can recall occasions when mechanics have tried to mislead them, or householders displayed a fearful ingenuity.

NAIL TALE

One man broke the ceiling switch in an old house. Instead of having it repaired properly, he fastened lengths of fuse wire to the two wires in the ceiling, brought each down the wall twisted round parallel rows of nails. He fastened one end to a nail. A few inches of the second length of fuse wire dangled with a nail on the end. When light was needed, the man simply swung the loose end over the fixed one!

The inspector who made that discovery still shudders whenever he recalls the incident, but smiles

happily when he relates the case of the vanishing earth wire.

One contractor who had been reprimanded for faulty earthing put on a great show at his next job. A gleaming earth wire ran across the roof and disappeared into a wall. The inspector decided to see what happened to it under the house, but there was no sign of it. Back in the roof, he hauled up the wire and found that only a few feet had been left hanging in the cavity wall!

Another operator pointed proudly to the main earth wire fastened securely to a tap in the garden. It certainly looked a businesslike job, meeting the regulations. Unfortunately, it was a warm day, and before starting his detailed examination, the inspector thought he would like a drink. He turned on the tap. No water! He tried again . . . and found himself holding three feet of piping with a tap attached. The contractor's "portable earthing medium" had been thrust temporarily into the ground. He never tried that trick again.

From cramped roof spaces to obstacle-littered crawls under the

houses, inspectors turn to modern villas and imposing factories, but still they have to be ready to imitate Sherlock Holmes. One refused to pass poorly made unsoldered joints in an earthing conductor running down a high factory wall. Some time later he was told the job had been rectified. From ground level, the soldering shone convincingly, but the inspector seemed more interested in the patch of earth round the conductor. A couple of spots of silver paint betrayed the too-smart contractor who had stuck a brush in the end of a 12 ft. length of conduit and dabbed paint on the bad joints.

An example of senseless interference with an installation came to light when a house was renovated. The meter and switchboard vanished. Only patient investigation revealed that both had been dis-



mantled unofficially and put in the roof space. Unfortunately, they were forgotten, and sealed in with plaster.

Reputable contractors are quick to report makeshift wiring jobs. One byside effort was found when a contractor went to put in new mains. An unauthorised mechanic charged nearly £17 for running wires to a number of points round a house. He simply bared a wire at the switchboard and tapped the others on roughly. Insulating tape was turned loosely round the joints and bare lengths of wire left. At the time, the mechanic was not qualified to undertake the work. The woman who employed him was not only left with a dangerous situation, she had to pay twice for the same job.

All these incidents illustrate the need for strict regulations based on technical knowledge and long experience. Installations are inspected to make certain there will be no risk

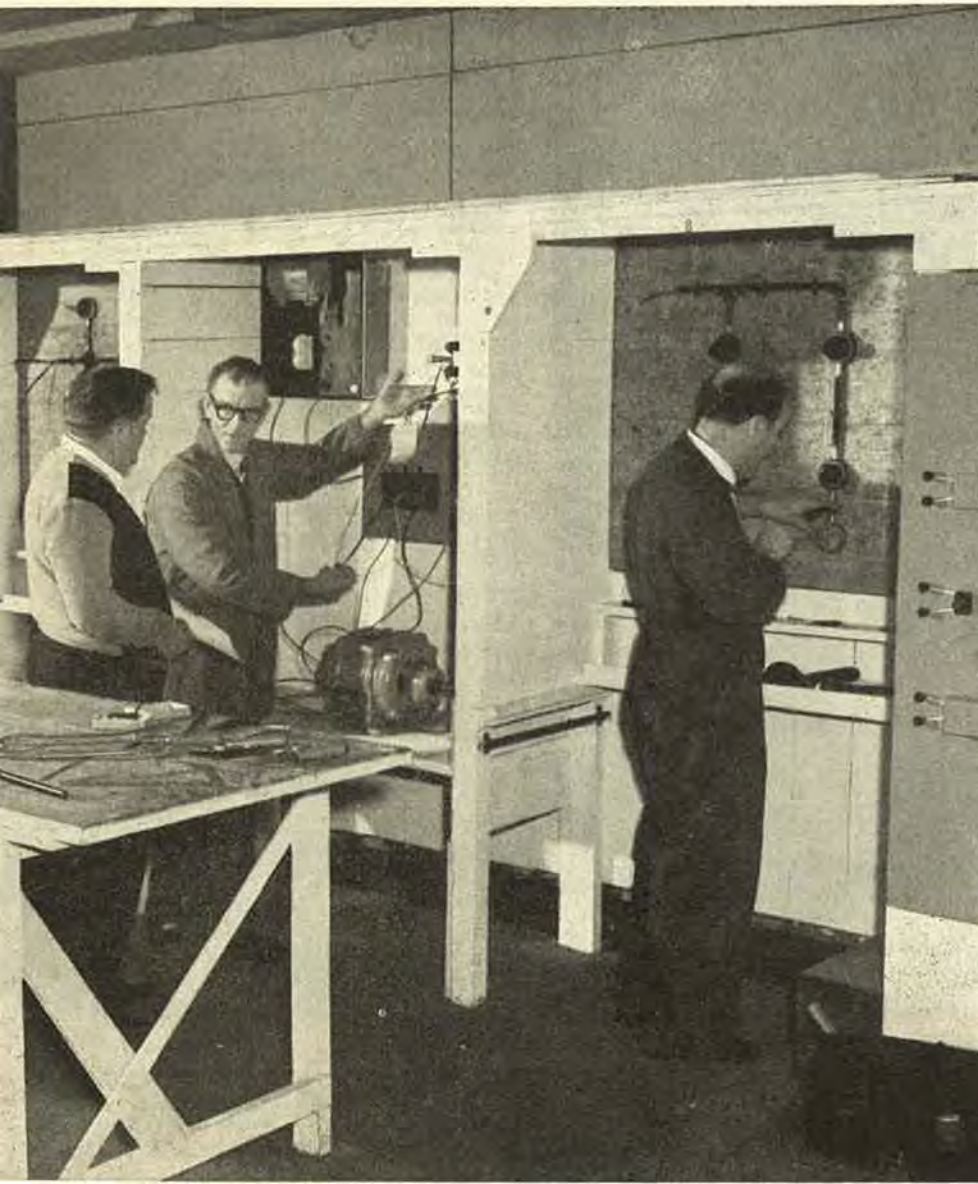
of electric shock or fire, and everything is organised to this end. The greatest safeguard against shock is efficient earthing, so inspectors take the utmost care in checking mechanics' work. Safety from fire involves many factors covered in regulations, the purpose of which may not be clear at first reading.

There's a reason for everything in the Wiring Regulations, though sometimes an inspector may seek further guidance in interpreting the law in a particular instance, and a contractor may report that he cannot comply strictly with a regulation in an unusual situation and seek exemption. Every case of this nature is examined to ascertain whether departure from the Regulations is justified, and to ensure uniform rulings and practice should such situations arise again.

It is impossible to frame regulations to cover every possible case, but



Mr. J. C. Malins, Investigation Officer, displays an example of dangerous work—bare wire, rough taping, useless earth, new lines tapped off original conductor.



an inspector faced with something new has the sound guidance of Regulation 101 which says, in effect, that where no particular regulation is applicable, the work shall be carried out in a safe manner. Other regulations require standards of work and materials from the licensed electrical mechanic which will ensure work will last a reasonable time.

MOVE WITH TIMES

Unlike the laws of the Medes and Persians of old, our regulations are adapted to new experience and changed conditions. For instance, it was originally laid down that a switch breaking all conductors to a water heater should be adjacent to the heater in the roof space. Experience showed that a switch in this position was rarely used, tended to overheat and could cause a fire. Mechanics attending the heater would normally remove the fuse, so the regulation has been altered to say that, in certain circumstances, the switch may be on the main board.

Soon, the inspectors' diary will have a unique entry — Olympic



Examiner J. E. Geddes explains what is required in this switchboard lay-out test to a candidate for the official A Grade electrical mechanic's licence.

Games. They will go, for example, to the Olympic Pool and one item calling for attention will be the underwater spotlight. The wiring and all associated equipment will be tested carefully, but the lamp itself will not take much time. Already it has undergone a rigorous trial at Yarraville Laboratory. The casing was immersed for seven days in water, then tested to make sure it is suitable for connection to supply mains. Advance suitability tests of equipment save the inspectors' time and safeguard the users.

What happens when inspectors have served notice that certain work must be done and this is ignored? What follows the discovery of improper installation? The Investigations Officer, Mr. J. C. Malins, and his team examine all complaints.

Where necessary, a case is taken to court, and in the last six years 279 people have been convicted on 348 charges involving unlicensed electrical mechanics and unregistered contractors. The fines and costs have totalled £2,557. In addition, 2,630 complaints from all over the State have been investigated.

HIGH STANDARD

Inspections in the Electricity Supply Department are under the general direction of Mr. C. B. Martin, Installation Officer. In the Metropolitan Branch 28 inspectors are supervised by Mr. W. A. Wilkinson, Senior Installation Inspector. Their inspections completed and installations approved for 1954-55 amounted to 25,000.

To make sure that satisfactory standards are maintained all over Victoria, the Commission insists on high standards among its own staff. Twice a year to each area the Chief Electrical Inspector sends out officers under Mr. A. E. Buckland, Senior Installation Inspector, to check work which the local inspectors have passed. This supervision also covers all S.E.C. Branches, councils and other supply authorities.

Methods may have changed since the early days when the pioneer inspectors went round on motor-cycles, but basic ideas have not had to be changed very much, even in the T.V. era. Most people now realise that the man in grey is their protector and guarantee of safe workmanship.

Proud Day For Commission Scholarship Winners

The afternoon of May 25 was a proud day for 23 young men who were the winners of the Commission's engineering scholarship awards for 1956.

With members of their families, they attended a function in the Electricity Supply Building, Flinders Street, for the presentation of their scholarship certificates by the Chairman, Mr. R. A. Hunt.

In an opening address, the Minister of Electrical Undertakings, the Hon. G. O. Reid, congratulated the Commission on its imaginative scholarship scheme, which might well be followed by other large organisations if this country were to cope successfully with the huge developmental tasks now under way and planned for the future.

Mr. Reid said there was a grave shortage of engineers, not only in this State and Australia, but in every country, and therefore the Commission's action in making opportunities available for young men to enter this worthwhile profession was to be highly commended.

Before presenting the scholarship certificates, the Chairman pointed out that every year the Commission needed between 60 and 70 young qualified engineers, as well as large numbers of technicians.

Not only were graduates from the University and the technical schools required, Mr. Hunt said, but also well trained engineering craftsmen

such as fitters. They all contributed to the success of our undertaking.

It was essential that the Commission should not be short of trained staff, and that was why it was decided last year to extend the scope of the scholarship scheme by offering awards to promising students not yet employed in the service.

The result had been most encouraging, Mr. Hunt said. Applications had been received from 225 students. Their records showed that a wonderful lot of boys were coming along, and it had been extremely difficult to decide those who should be awarded a scholarship. The Commission recognised the ability and earnestness of all those who did not receive an award, and would be glad to have them join the service when they qualified.

FIVE DEGREES

Reviewing the progress of the Education and Training Scheme since its inception 10 years ago, the Chairman stated that 223 graduates and diplomates had completed the two-year cadet engineering course. At present, the Commission had 70 young engineers in training, and over 1,000 youths were being trained for other careers.



The Chairman presents scholarship certificate to Norman F. Dalton.

Scholarship holders to the end of last year gained five degrees and 12 diplomas, two being dux of their schools. Our 1955 scholarship winners passed 57 subjects out of 59, including honours.

For this year's awards, as well as the applicants from outside the service, 40 employees had applied, and 23 young engineers had applied for scholarships to study overseas.

The scholarship scheme was now costing the Commission £30,000 a

R. Smeaton

B. Trimble

R. Weatherhead

J. Birch

D. Smith

L. Garner

W. Sadler



This Year's Awards

SPECIAL SCHOLARSHIPS

John Douglas Birch: (Coal Production, Yallourn) — for study of brown coal winning in Germany.

Norman Francis Dalton: (Mechanical Branch) — for overseas study of brown coal problems.

Leonard Charles Garner: (Generation Branch) — for overseas study of power station efficiency.

Ivor William Meldrum: (Electrical Branch) — for overseas study of extra-high voltage transmission.

Donald Charles Smith: (Electrical Branch) — for research to qualify as Master of Engineering Science.

OVERSEAS SCHOLARSHIPS

Graham Howard Beanland: (Electrical Operations Branch) — for study of electrical equipment maintenance.

Alan James Forbes: (Civil Branch) — for study of heavy reinforced concrete designs.

William Edward Sadler: (E.S.D., Bendigo) — for study of rural electrification problems.

S.E.C. TRAINEES

John William Gliddon: (Electrical Branch)—for Electrical Diploma course, Footscray Tech.

Roy Harry Smeaton: (Drafting Branch) — for Mechanical Diploma course, Caulfield Tech.

Brian John Trimble: (Drafting Branch) — for Civil Diploma course, Swinburne Tech.

Rowan John Weatherhead: (Electrical Services, Yallourn) — for Electrical Degree course, Melbourne University.

STUDENTS

Graham Leslie Bennett: for Electrical Degree course, Melb. University.

Ronald Athol Cervini: for Electrical Diploma course, Caulfield Tech.

John Malcolm Green: for Mechanical Diploma course, Caulfield Tech.

William Lloyd Herbert: for Electrical Degree course, Melb. University.

John Charles Hutchinson: for Mechanical Diploma course, Yallourn Tech.

Richard James Koerner: for Civil Degree course, Melb. University.

Christopher Robert Lattanzi: for Mining Degree course, Melb. University.

Maxwell Gordon Lay: for Civil Degree course, Melb. University.

Robert Lindsay Pretty: for Civil Degree course, Melb. University.

Kevin James Rosengren: for Civil Degree course, Melb. University.

Robert James Scott: for Electrical Diploma course, Yallourn Tech.



A. Forbes



J. Gliddon



G. Beanland



I. Meldrum

'Scholarship winners must learn to be future leaders'

year, Mr. Hunt said. Within the present limit of 42 scholarships current at any time, it was prepared each year to send four employees to the university, four to technical schools, and to make up to 12 awards to students outside the service.

The Staff Superintendent, Mr. F. L. Easterby, appealed to the scholarship winners to take a leading part in university and school activities. They must learn to become leaders of men in order to become good engineers, he said.

The Education Officer, Mr. W. J. Allen, introducing the winners to the Chairman, said: "There are many outstanding young men in our service who will in the future receive scholarship awards to follow in the tradition established here to-day."

OTHERS CAN FOLLOW

Mr. Norman Dalton thanked the Commission on behalf of the winners for providing the means to enable them to widen their qualifications. He was proud to have been a Commission apprentice when there were not such well equipped training annexes as now. His experience was typical of all the scholarship holders, and others could do the same with the training and educational facilities, the Commission now made available.

After the presentations, the gathering, which included many senior engineers and representatives from

the University and technical schools, saw the first public screening of an outstanding documentary film, "The Inquiring Mind." Produced in England by the Institution of Electrical Engineers, it is an inspiring medium for recruiting new entrants to the profession.

VAST FIELD

The film vividly portrays that the rapid development in the applications of electricity in the service of man means that there will be an increasing demand for qualified electrical engineers.

It shows that the engineer derives satisfaction not only from technical achievement, but from service to the community. He has open to him a vast field reaching from electronics to electricity supply, in which he will find an outlet for his ambitions, a job worth doing.

It emphasises that in all the modern welter of machines and devices there is the man within the engineer. This profession calls for personal qualities of leadership and integrity. The best will find their opportunities for service, and if their interests lead them into electrical engineering they will not regret the choice.

The Commission has applied to the Institution of Electrical Engineers for a copy of this notable film in order that it may be widely screened to student audiences.

Our Apprentices Again Among the Prizes

Commission apprentices have once again proved their ability and the high standard of our training.

Prize night at Footscray Technical School in May was almost an exclusive S.E.C. occasion in electrical fitting, and later in Melbourne Town Hall the Governor, Sir Dallas Brooks, shook hands with the Secretary, Mr. D. H. Munro, representing the Commission, and Gordon Gambold, a final year apprentice, who was acclaimed the outstanding apprentice of the year in the electrical fitting and armature trade in Victoria. Last year, he won the award for outstanding craftsmanship.

The Governor told more than a thousand people in the Town Hall that new techniques and automation were no threat to employment.

"The nature of craftsmanship has changed," he added. "The requirement to-day is for less brawn and much more brain. I believe that because of automation your services will be more important; you will have more work instead of less and more prosperity."

The Minister, Mr. G. O. Reid, said Apprenticeship Week, of which the award presentation night was a highlight, originated in Victoria. Two other States had since copied the idea, and overseas countries were also showing interest.

The eight Footscray winners in electrical fitting were:—

John LeNoury, Richmond, first prize, first year.

Richard Jacob, first; Edward Gault and Lance Rolfe, joint second,

second year. All three are in E.P.E.

Douglas Ashley, E.P.E., first, third year.

Ronald Robins, E.P.E., second, fourth year.

Barry Blears, Richmond, first; Barry Carle, second, fifth year.

Barry Carle is doing his National Service.

From Transport Workshops, Richmond, comes another winner. Harry Better has also received an award from the Victorian Automobile Chamber of Commerce for being the best motor mechanic apprentice at Richmond Technical School in the fourth grade for 1955. The Commission was given a certificate.

R. H. Baker, Bendigo Branch, best first year apprentice motor mechanic at Bendigo School of Mines and Industries, also received an Automobile Chamber of Commerce prize.

Edwin A. Synnot, Fishermen's Bend, was the best apprentice motor mechanic, third Grade, at Richmond Technical School in 1955.

Right Ideas Still Mean Money

Sound ideas are bringing awards from the Suggestions Board. Vivian William Curtis, technical assistant, Electrical Branch, was awarded £18 for suggesting that pole identification discs should be pure aluminium instead of brass, to reduce costs and corrosion.

Leo Priddle, of Coal Production Maintenance, Yallourn, got £20 for a method of avoiding the buckling of trays when conveyors are moved sideways in Yallourn North open cut.

M. E. Taylor, foreman, Bendigo Branch, received £10 for a time-saving method of rolling cable.

F. G. Hansford, turbine driver, and J. F. Filshie, charge engineer, Newport, have received a second interim award of £50 each for a scheme to conserve bearing cooling water. They have now had £200 of the £500 granted for their idea.

Commission helps home buyers

Employee-tenants of 1,100 S.E.C. houses at Newport, Newborough and Yallourn North can now buy their homes. The liberal terms offered by the Commission include a deposit of only five per cent., with repayments extended up to 45 years.

Interest on the reducing balance of the purchase price will be at the low rate of $4\frac{1}{2}$ per cent. Standard prices have been fixed — from £2,600

to £3,100, according to size and type, with deductions if there are no made roads, hot water systems or sewerage.

Tenants can pay £1 a week or more to a "Home Purchase Savings Account" till they have the necessary deposits. A feature of the scheme is the free life assurance plan clearing the home from debt if the buyer dies in the S.E.C. service, or had retired because of age or ill health.

R. Jacob

R. Robins

L. Rolfe

J. LeNoury

B. Carle

D. Ashley

B. Blears

E. Gault

H. Better



VANDALISM

**... IT COSTS THE
S.E.C. MORE THAN
£7,500 EACH YEAR!**

A thoughtless schoolboy broke a street lamp. It didn't seem a serious offence to him, just proof that he was a good shot with stone, catapult, or perhaps a small-bore rifle.

When he learned that an elderly woman had stumbled in the darkness he had caused, and broken a leg, he was very sorry. But all the regret in the world could not prevent the pain that woman suffered, or qualify the fact that the wilful breaking of one street lamp could cause even more serious accidents.

"High spirits" is a threadbare excuse for this modern social problem, vandalism. These wreckers, who cost the nation about £3 million a year, are not all youngsters. Unstable adults do their share, but young vandals have been proved to come from good homes as well as broken ones, to be highly intelligent as well as slow-witted.

Smashed lamps

An Anti-Vandalism Sub-Committee in the State Parliament is tackling the menace which forced this Commission to spend at least £7,500 on repairs and replacements in the last year. For the metropolitan and neighbouring districts the bill was £6,500, chiefly for public lamps and broken insulators, defaced poles and buildings, and the results of wire being thrown across distribution lines. Damage to lights, unoccupied houses and municipal amenities in Yallourn amounted to about £1,000.

Yallourn will repay careful study by investigators. The area was startled by wholesale vandalism just after the Queen's visit in 1954. Banners were torn and stolen. A large Australian flag vanished with 25 of the bird and animal figures on the Australian arch. Masts were bent and twisted.

Earlier, vandals had made a special target of untenanted houses. Windows and mirrors were shattered. Electric light and door fittings were torn out. Newborough trees and shrubs were ring-barked, slashed or uprooted in a senseless orgy of destruction.

Strong counter-measures proved fruitful. A campaign in the press and in the schools to educate children to fight this vandalism was backed by stern police action and, most important, increased activity in youth organisations in the area. Keeping the young people interested

in chosen activities has helped to quarter the annual bill for wilful damage, and youth leaders are confident that more and more of the trouble-makers will switch their energy to more rewarding activities.

There is still plenty of work for the reformers. Wire-reinforced windows in a Yallourn sports pavilion were hammered out recently with a length of weatherboard from the verandah. Three glass panels in a house front door were kicked in, the stove doors thrown into a neighbouring garden, and the whole house flooded. The marauders put the plug in the bath, turned on the taps and left them running.

Shrubs have been taken from gardens while householders have been having a meal. Trees are still being ring-barked and town square signs

The winter gales could blow through this dressing room window for all wreckers care. Determination was needed to break the wire-reinforced glass.



bent. Warning lamps are extinguished on roads, and reflectors removed from signs and road posts. Smashed bottles were thrown into the children's paddling pool, and seats tossed into the swimming pool.

Senior officers throughout the Commission are quick to point out that street lamps burn out, and an unusually well kicked football or flying kite can cause damage the young players would never dream of doing wilfully. There is a vast difference between calculated vandalism and carelessness, but it is equally important to reduce the latter. The plea, "I didn't mean it," cannot undo a tragedy.

Their business

Morwell and Moe have also been plagued by vandals, and the Senior Telephone Technician at Moe pointed out recently that the public generally can help to stop senseless damage to installations if only they will realise it is just as much their business as the authorities'. The man who does nothing when he sees a lamp broken, or a telephone put out of action, may well be the first to need both in a domestic emergency.

It is fresh in the memory of many people how a shooting party in South Gippsland last year picked off 14 insulators on a 66,000 volt power line, and cut off power from thousands of square miles of country which contains a number of hospitals, for seven hours. Smashed insulators are a menace to pedestrians and traffic.

Public suffers

Not so long ago, breakages of street lamps in the Commission's metropolitan area reached an all-time record. About £360 a month was being spent to replace lamps, practically all the result of vandalism, and this figure does not include the toll in eleven municipalities which receive their electricity supply from the S.E.C.

No one can assess the cost to the community of interruptions of supply, or measure the unnecessary suffering and danger to lives in nursing homes and hospitals, even though these have emergency power

supplies in operating theatres. The accident potential soars when street lights are extinguished, and the public suffers in many other ways as a direct result of vandalism.

To curb the nuisance, the Metropolitan Branch makes periodical requests to schools to seek the co-operation of pupils in refraining from damaging public property. A recent message to State schools on the eve of holidays said: "Please protect YOUR property . . . Each time any of us breaks or damages public pro-



A hole as big as his head, and he'd like to meet the vandal who smashed this Yallourn oval pavilion wall.

perty, we are making our part of the world a little worse for ourselves, our pals and relatives, as well as their friends and neighbours."

In addition, police are advised of locations where lamp breakages are prevalent and the apprehension of offenders is requested.

To be horrified at the depredations of hooligans, in the new suburban trains, for example, is not enough. The eradication of vandalism has to become everybody's business! It is principally a problem of morals and civic spirit, but one aspect should impress the most disinterested citizens — *we all have to foot the bill!*

. . And Dinner was as Usual

Geelong Branch has good reason to be proud of the following letter received from Mr. and Mrs. George Belcher, of Batesford, a few miles north-west of Geelong:—

"Recently we had the misfortune to have a failure in our electricity supply on a Saturday night. First thing Sunday morning we phoned and complained. By midday your service men had been out, located the fault in the transformer, replaced same, and had the power on in time for us to cook our dinner.

"May I offer you and your organisation our very sincere thanks for this really super service. I might add that at all times we have had extended to us the same quick and efficient help when we have wanted it.

"In these times when service is almost a forgotten word it is indeed a pleasure to be able to write a letter such as this.

"Our compliments to you and your efficient and cheerful staff."

Every Branch aims at quick, efficient service, but clients don't always express their thanks.

More Power For Country Areas

Sir Albert Lind, M.L.A., cut the ribbon at the switching-on ceremony at Ellaswood, four miles from Bairnsdale, on May 19. The extension was carried out under the self-help plan.

Supply was also taken to Maroona, nearly 12 miles south of Ararat, at the end of April. This is the nearest the S.E.C. has got to Ararat, and was the last township on an eight-mile extension through Rossbridge, which was given power earlier in the month. This was a "50-50" project costing altogether £25,000.

Mrs. A. Morris, secretary of the hall committee for many years, cut the ribbon at Maroona, where the event was celebrated with a ball.

Memorial plaque to Dr. Chapman unveiled by the Chairman

The new lunch room at 23 William Street was transformed into Memory Hall for an hour or two on Anzac morning.

About a hundred members of the S.E.C. Sub-branch of the R.S.L. and distinguished guests gathered, after the annual ceremony at the Sir John Monash Memorial and march to the Shrine, to pay tribute to the late Brigadier Dr. W. D. Chapman at the unveiling of a bronze plaque.

"Lest we forget" was the foremost thought in every mind. It conditioned war-time reminiscence, personal reunion and thoughts of old friends who had died since the last anniversary. It was solemnly expressed at the end of the simple ceremony at which the Chairman, Mr. R.

A. Hunt, drew back the flag covering the plaque executed by the noted artist, Andor Meszaros, and described in the last issue of the Magazine.

Prominent at the foot are the words: "He served," and no more fitting summary could have been made of the late Commissioner's life, as Mr. Hunt emphasised when he spoke of "our late leader and friend." Mr. Hunt said he had given much thought to the form of his address, but could think of nothing more appropriate than the tributes which had been paid by the Institution of Engineers, Australia, and the Commis-

sion when Dr. Chapman died in May last year.

The Institution's obituary, recalling Brigadier Chapman's great achievements in engineering, botany and the Army, said: "His life was one of service — to his profession, to his country and to his fellow men."

It concluded: "Wilfrid Chapman will be best remembered by his achievements as a man. His life was a succession of little acts of kindness, of courtesy and of consideration. No one was too insignificant to claim his attention and no kindly act was beneath his dignity. He loved his neighbour."

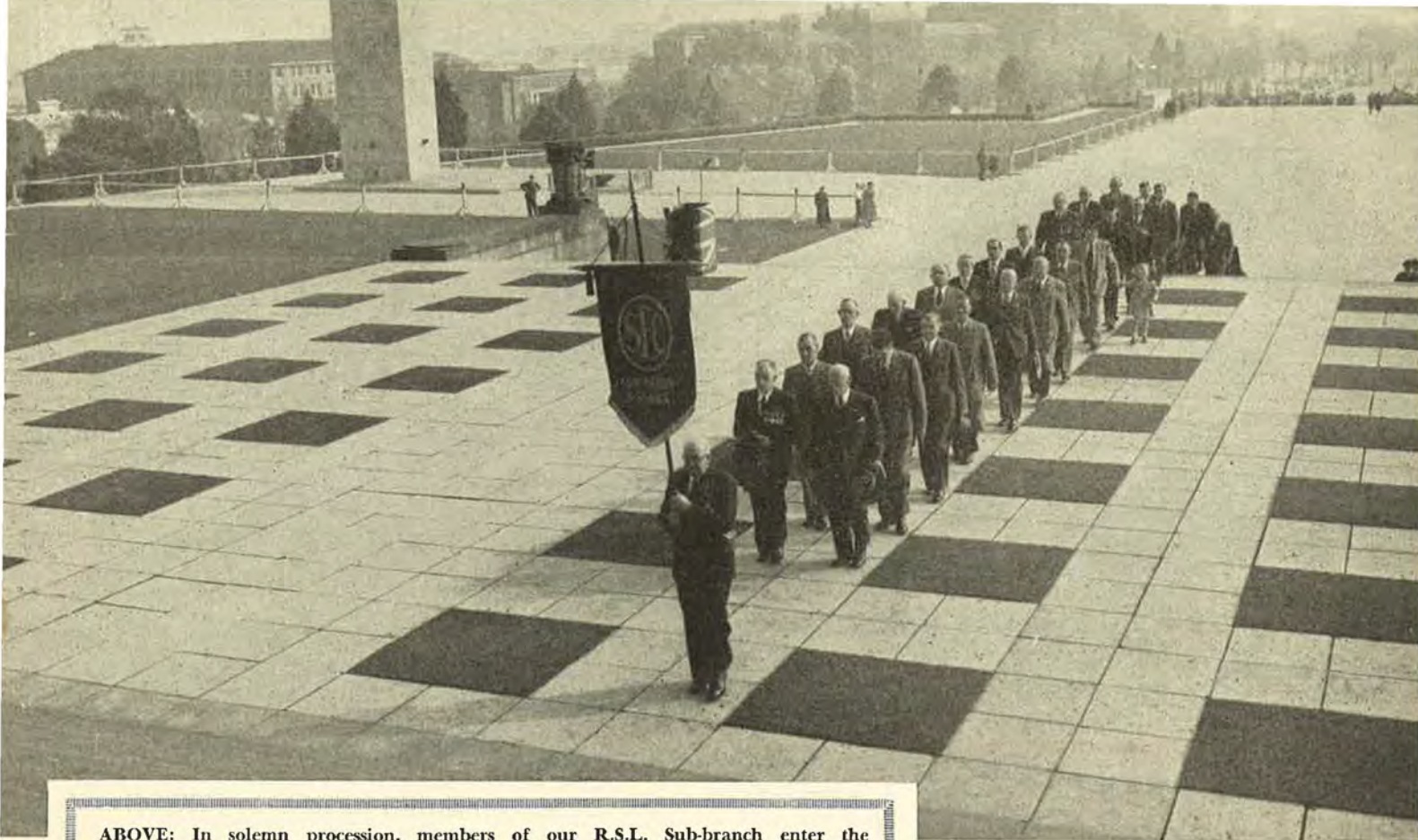
Mr. Hunt recalled that the Commissioners had stood in silence in memory of Dr. Chapman and recorded in the Minutes that his life was one of public service to Commonwealth and State. Military service in two World Wars was interspersed with engineering work of a high order. He served the Commonwealth latterly as Assistant Superintendent of Design in the Department of Supply.

He was actively interested in philanthropic and public charitable organisations, notably those associated with the welfare of Returned Servicemen.

In 1949 the Commonwealth allowed him to act as full-time Deputy Chairman and Acting Chairman of the Commission pending an appointment by the Government. The Commission acknowledged the singular services of Dr. Chapman, and was conscious of a deep sense of loss in



The Chairman unveils the plaque, shown in detail on left, watched by Mr. A. Hindle, President of the Sub-branch of the R.S.L.



ABOVE: In solemn procession, members of our R.S.L. Sub-branch enter the Shrine forecourt, the centre of all tributes. RIGHT: The Chairman stands before the Monash memorial after laying a wreath at the S.E.C. ceremony.

the passing of a colleague whose personal charm and friendliness endeared him to all.

Nothing more could be said of their esteemed friend and Commissioner, added the Chairman. Dr. Chapman was one of the first to recognise the value of electric welding.

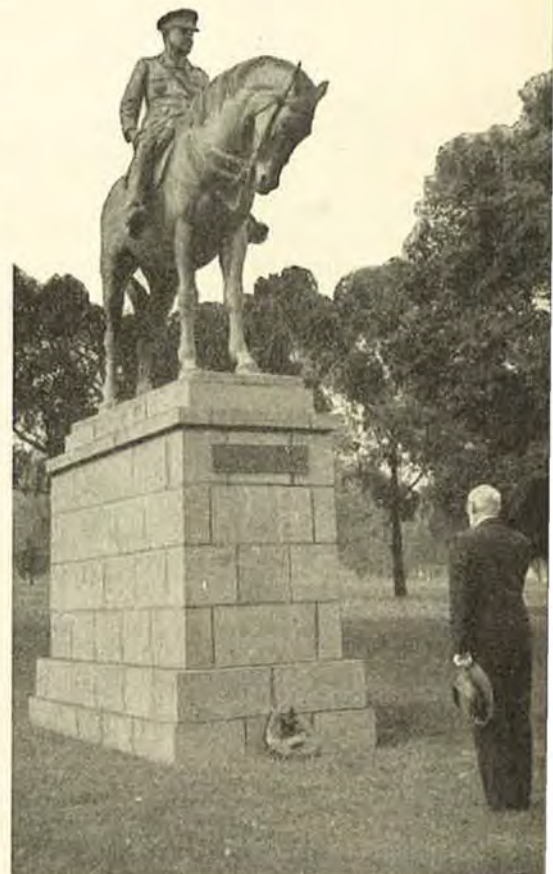
He was guided completely by service and thought nothing of himself or his own future. He was almost married to the idea of unification of railway gauges in Australia and worked himself to a standstill for that object.

Mr. Hunt said he was happy and honoured to unveil this plaque in an S.E.C. building. It should stimulate them all and those who followed.

The Chairman was introduced by the President of the Sub-branch, Mr. A. Hindle, of Purchasing Branch. Besides Commissioner A. W. Henderson and senior officers of the Commission, there were present Mr. W. A. Chapman, son, and Mr. M. A. Walsh, nephew of Brigadier Chapman, representing Mrs. Chapman, who is in England; Brigadier G. H. Moran; Brigadier J. C. Bendall; Col. E. M. Gwyther and Mr. W. Hammond, President and Secretary, R.A.E.M.E. Association; Lieut.-Col. L. T. Wallace and Major E. Coulson, who is succeeding him as C.O. of the S.E.C. unit, 16 Construction Regiment, R.A.E. (SR); Mr. Harold Westcott, Kiewa; Mr. H. James, Bendigo.



Dr. Chapman's son, Mr. W. A. Chapman, admires excellent likeness achieved by the Melbourne artist who executed the plaque.



SENIOR APPOINTMENTS

SUPERINTENDENT - YALLOURN POWER STATION

MR. C. J. HABICH, B.Mech.E., who has become Power Station Superintendent, Yallourn, was appointed Deputy late last year after being Assistant Superintendent since 1950. He began work with the Commission as an engineering graduate at Yallourn in 1929 and became Station Efficiency Engineer in 1940.

GENERAL ELECTRICAL SERVICES SUPERINTENDENT - YALLOURN

MR. R. F. McARTHUR, A.M.I.E.E. (London), the new General Electrical Services Superintendent at Yallourn, is a New Zealander who served six years in an electrical and wireless section of the R.N.Z.A.F. He has had wide electrical engineering and administrative experience with the State Hydro-Electrical Department, New Zealand; the Anglo-Iranian Oil Co. in Persia and Britain; the Snowy scheme; the Northern Rivers County Council, New South Wales.



With arms reversed, they pay tribute to the dead on Anzac Day at Mount Beauty.

Anzac Services at Kiewa, Yallourn

Anzac Day was marked by impressive ceremonies at Kiewa and Yallourn. In the shadow of snow-covered mountains, a large crowd watched about 100 ex-servicemen march from the top gate at Mt. Beauty down Tawonga Crescent and Madison Street to the Cenotaph. They were led for the first time by Bright and District Brass Band. Besides a guard of honour, Guides, Brownies and Cubs added to the colourful spectacle.

The chairman, Mr. J. F. Locke, apologised for the absence for the first time of the Construction Engineer, Mr. H. H. C. Williams. The address of loyalty was given by the Assistant Construction Engineer, Mr. J. J. Robertson. Anzac Requiem was delivered by Capt. S. G. Sutton.

At Yallourn, 29 ex-servicemen stood before the Cenotaph for the simple Dawn Service. For the afternoon services, R.S.L. men marched behind Yallourn Band, which had performed at Newborough in the morning and later accompanied the hymns in the theatre. One memorable item was "In Memory of the Brave," dedicated to Anzac Day.

The Last Post and Reveille followed the laying of wreaths at the Cenotaph. Many organisations were represented at the theatre service conducted by the Rev. D. W. Gibson and Mr. O. Emmerson, R.S.L.

Later, a number of rose bushes in front of the R.S.L. hall were dedicated in memory of members of the branch who had been killed.

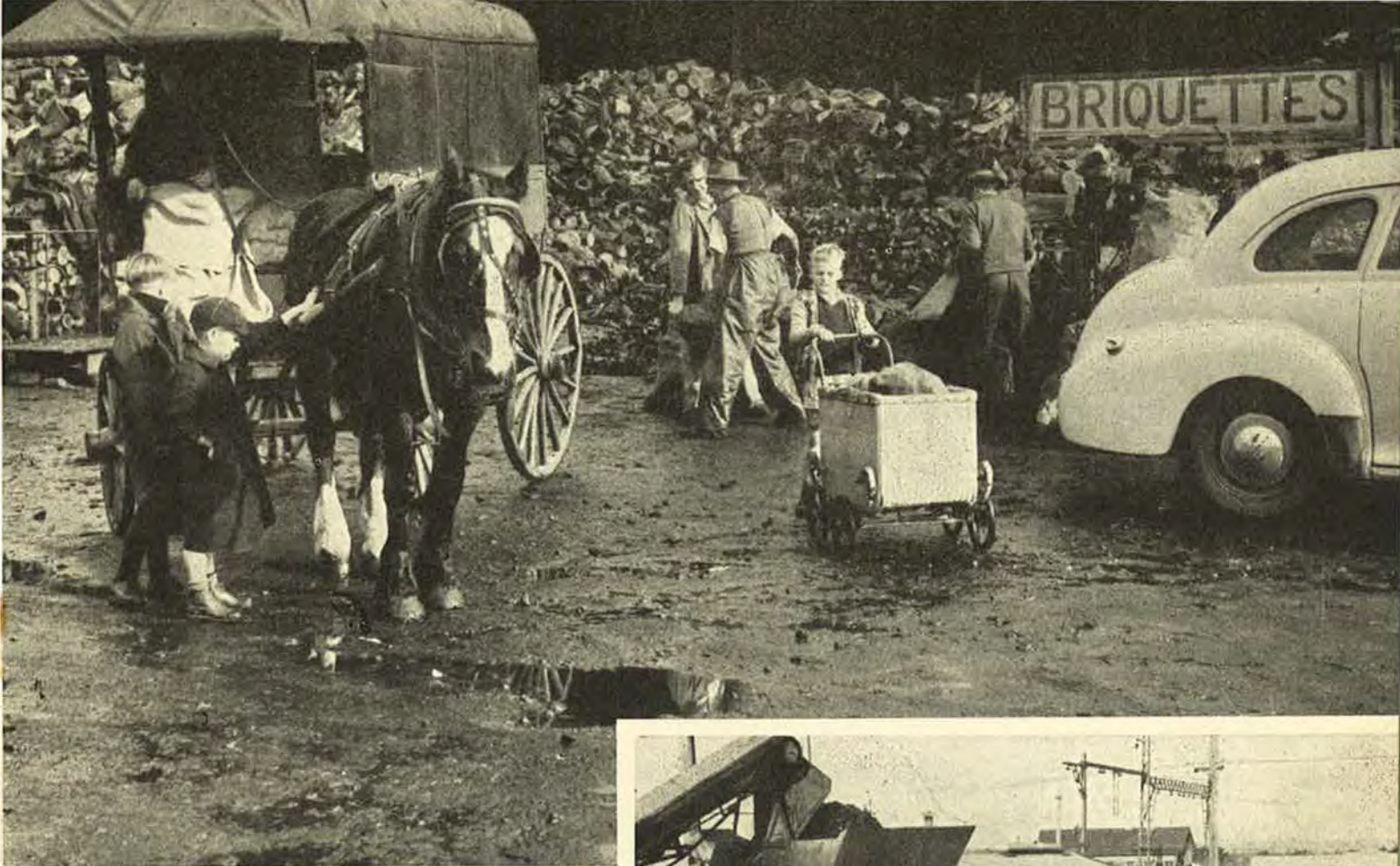
Two hundred took part in the Newborough march, the English and Scottish migrants taking a prominent part. R.S.L. Sub-branch President, Syd Hurrell, gave the address.

NEW GIANT DAMAGED AT YALLOURN

This giant coal dredger, believed to be the largest outside Germany, was damaged by fire at Yallourn, a month after starting work. It can win 1,320 tons of coal an hour, more than 2½ times the output of earlier dredgers now working.

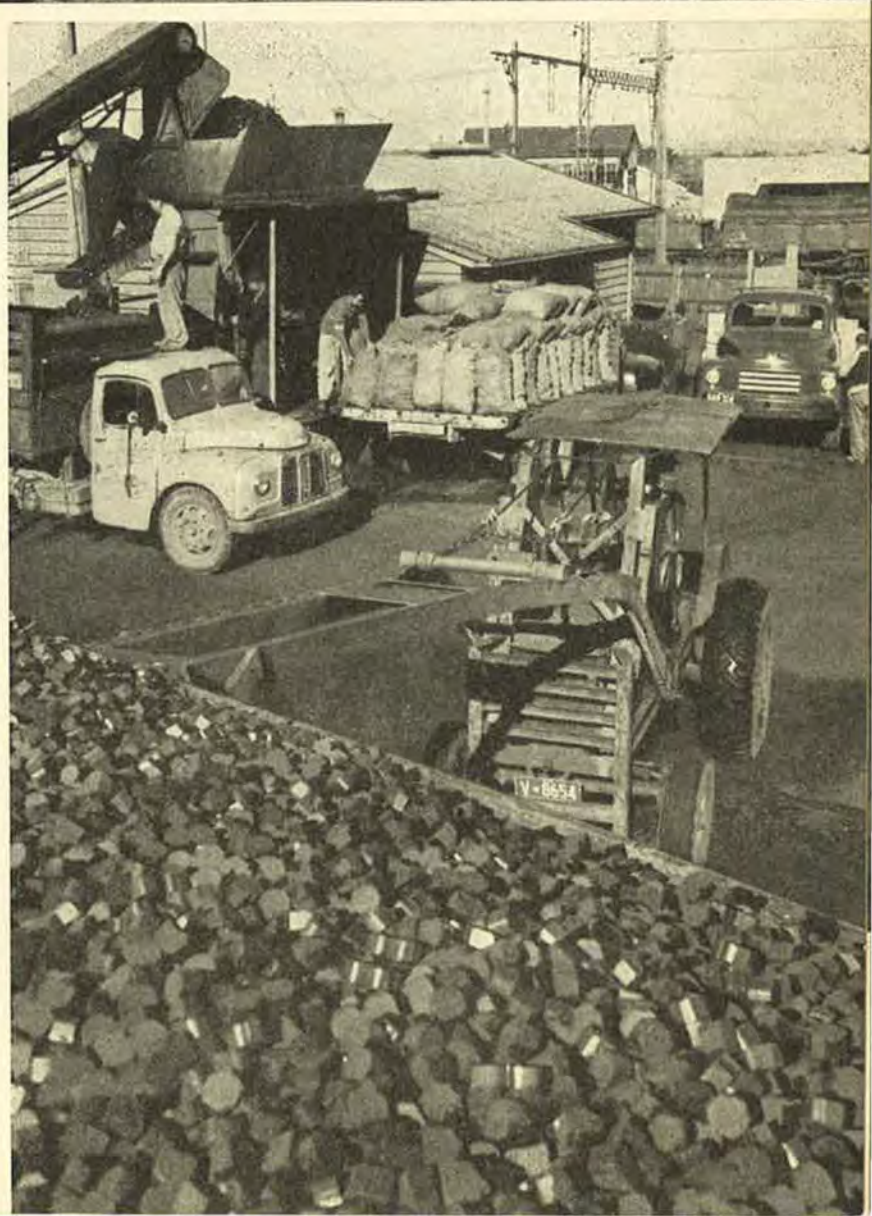
It weighs 1,200 tons and is more than 250 feet long. Each bucket on the 27 ft. diameter wheel can lift 35 cu. ft. of coal, and the dredger moves on three caterpillars, 43 ft. long and 9 ft. high, at a maximum of 30 ft. a minute.





They rush for BRIQUETTES

Hot news! They're here again! Covered wagon, ancient pram, new sedan and handy truck swoop on the S.E.C. depots and merchants' yards for briquettes . . .





No waiting when fuel merchants make a date for their next call at Box Hill Depot. Manager Roy Stoneham (L.) books F. Lawrence.

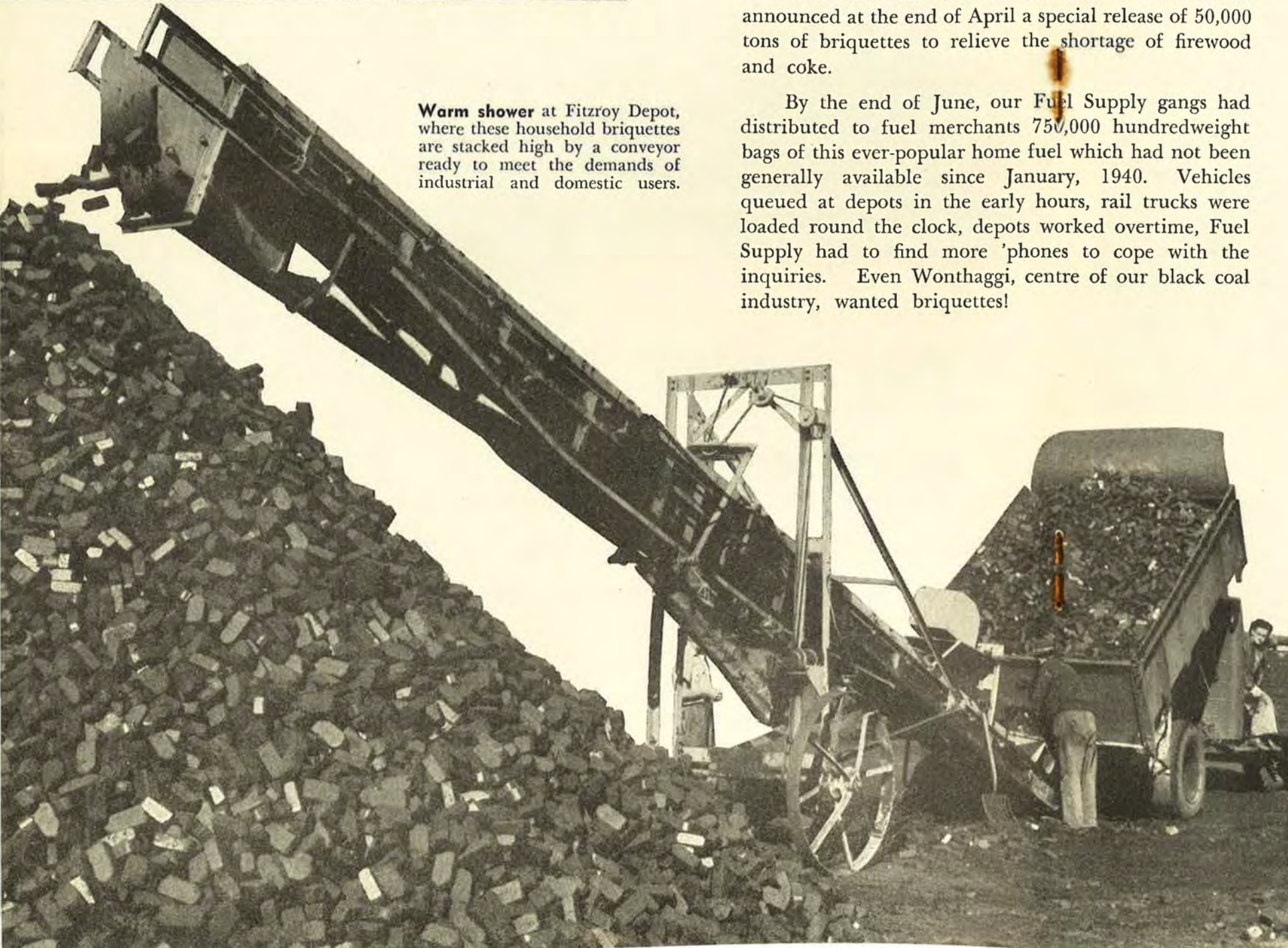
AN SEC
PHOTO - FEATURE

Round-the-clock job to meet demand

The rush was on from the moment the S.E.C. announced at the end of April a special release of 50,000 tons of briquettes to relieve the shortage of firewood and coke.

By the end of June, our Fuel Supply gangs had distributed to fuel merchants 750,000 hundredweight bags of this ever-popular home fuel which had not been generally available since January, 1940. Vehicles queued at depots in the early hours, rail trucks were loaded round the clock, depots worked overtime, Fuel Supply had to find more 'phones to cope with the inquiries. Even Wonthaggi, centre of our black coal industry, wanted briquettes!

Warm shower at Fitzroy Depot, where these household briquettes are stacked high by a conveyor ready to meet the demands of industrial and domestic users.



Here's luck! "So these are briquettes! Mum often told me about them, and now our house is going to be super warm." He's happy with his pram-load, but the people in one country centre pooled resources, and ordered a 16-ton rail truck load direct from Yallourn.



Sales map tells the story. Places up to 400 miles from Yallourn want supplies. Mr. W. B. Ballard, Assistant Fuel Supply Manager (C.) discusses the situation with A. W. Strongman, Fuel Supply Supervisor, and H. C. Dawson, Tech. Asst., (left).

Cash and carry in a quick turnover at Oakleigh. Manager John Gannon (L.) clears orders.



**An S.E.C.
Photo Feature**

Large size for home use. Norm Oxford, Oakleigh (L.) compares the household type with industrial briquettes which are normally supplied to factories and also used in some S.E.C. power houses.



Clean-up for G. B. McCluskey after work at Footscray. All depots have welcome showers.

Between Ourselves

First prize There's been quite a bit of excitement down Traralgon way recently. A. H. Simpson was the name on the winning ticket in a Tattersall's draw, and congratulations have showered on the Gippsland Branch Office Manager and his family.

Hotel record Not many hotels can boast that the chef has served 25 years in the same kitchen. Yallourn is proud of Bob Cuff (see Spotlight) who met his wife in the hotel. With their daughter Janice they were entertained by Mr. and Mrs. Dickson Brown at an unusual party in the R.S.L. Hall.

The large gathering included the staff and friends as well as many who worked with the chef for a long time. The licensee, Mr. Dickson Brown, presented Bob with a gold wrist watch and gifts for Mrs. Cuff and Janice. The staff gave a chiming clock and wallet; Mr. and Mrs. G. T. Woods and Mrs. McIntyre, a camera; the boarders, a pen.

Big noise Mike Hunter, of Richmond Stores, has been warmly praised for his handling of the thunder effects during the recent S.E.C. production of "Enduring as the Camphor Tree." Apparently, they were even more realistic than those inside Coppin Hall thought they were.

Officers of the Commission's own unit, the 16 Construction Regiment, R.A.E. (S.R.), toast their retiring C.O., Lieut.-Col. L. T. Wallace (C.), who shakes hands with his successor, Lieut.-Col. E. Coulson, at a regimental party at the Engineers' Depot.

Two nearby residents passed by in the rain during the first performance.

"Terrible night," commented one.

"Yes," replied the other. "Can't remember thunder this time of the year before."

Friends in need Almost every day throughout the Commission area someone is helped by workmates without fuss or publicity. Occasionally, an instance comes to light.

Some time ago, the wife of Bob Goudge, Fuel Supply truck driver at Footscray, had a leg amputated in the Royal Melbourne Hospital. His mates in the various depots immediately collected a considerable sum.

Mrs. Goudge, now recovering, and Bob are very grateful for the gift.

Helping hand The late Commissioner Dr. W. D. Chapman never missed a chance of helping other people, and the Chairman related one instance when he unveiled the memorial plaque in the lunch room.

Dr. Chapman was working in his garden in old clothes one afternoon when a newspaper delivery boy fell off his bike and hurt himself. Without a moment's hesitation, the Commissioner collected the bundle of papers, completed the round, then finally delivered the boy home.



Happy hearths
are here
again!



First Fireplace: Wonderful, isn't it, my dear, to meet our old Briquette friends again after so long?

Second Fireplace: If you'll excuse the pun, love, it was a grate day for us when they came back 'ome.

F.F.: You and your corny jokes! Don't be such an old fool!

S.F.: No fuel like an old fuel, y'know.

F.F.: I'll ignore that. Anyway, as I said, it was wonderful to see them again. Gives me a nice warm feeling.

S.F.: Warm! I reckon there was a 'ot time in the old town the day they got back. Just in nice time for the cricket broadcasts, too, ain't they?

F.F.: Yes, that'll put them to the Test! Oh, dear, I'm as bad as you.

S.F.: A wicket joke, dearie. Remember when they 'ad them "Bradman and Briquettes" ads. in the papers? —Oh, it takes me back. This winter'll be just like old times.

F.F.: Now the Briquettes are back you can bet we'll be the most popular team in the house. Talking of teams, how will the Aussies go?

S.F.: Blimey, I dunno. Funny if they got the Ashes back just as we lose ours. That's what I like about the Briquettes — so clean and tidy. But I reckon the 'ardest side to beat this winter'll be the fireside! Warm favourites, of course?

F.F.: However do you think of them! I don't know how I stand it.

S.F.: Dearie, I can always stand another bar of them Briquettes. Specially them lovely big 'ousehold ones. Better than them big logs we used to 'ave leanin' all over us — I've gone cold on them!

F.F.: You're incorrigible! Let's change the subject. How's your health lately?

S.F.: Fine, dear. I've just given up smoking, y'know. 'Elps me appetite — I'm heating much better than I was. Got rid of me dreadful hearth-burn, too. How're you feelin', love?

F.F.: How do you think I'd be feeling after that atrocious lot? You're fired! Good-bye!



Men of Valour on Parade

The Royal Humane Society has awarded its Silver Medal to Raymond C. Tinsley, Yallourn leading-hand painter, for his heroic attempt to save the life of the late Wouter van der Gaag, 35, cable joiner, last year.

Mr. van der Gaag opened the wrong circuit breaker and made contact with live 3,300 volt equipment, causing an explosion which set fire to his clothing. Mr. Tinsley stopped him from throwing himself from a 2 ft. catwalk 90 ft. above the ground at the power station, and tried to rip off the burning shirt. He was in danger of being dragged over the edge.

Mr. van der Gaag, who died in hospital three days later, weighed about 15 stone. Mr. Tinsley, of slight build, was 53 at the time.

This is the first time a Royal Humane Society award has been made to an S.E.C. employee at Yallourn. The Commissioners asked the Chairman, Mr. R. A. Hunt, to let Mr. Tinsley know how gratified they were at the Society's decision, and the Assistant General Superintendent, Mr. A. R. Shepley, (above) presented the Chairman's letter to him at an informal gathering of his friends.

Albert Dredge, a Works Division clerk who lives at Elsternwick, is the first civilian to be honoured on a police parade. He joined four police officers at Government House after the capture of an armed mentally deranged man at Black Rock last August. Three officers received the Valour Badge, one the Chief Commissioner's Certificate.

Albert received the Governor's commendation for calling the police, then helping them in the capture of the man. The Chairman and Commissioners have joined with his fellow officers in expressing their congratulations on the well merited recognition he received.

ACTING APPOINTMENTS DURING INVESTIGATION

Mr. Murray Gill, of Ebasco Services Inc., New York, arrived in Melbourne in April and started investigations on behalf of the Commission.

During the investigations, the Assistant General Manager, Mr. W. H. Connolly, has been freed as far as practicable from his normal work. To assist him, the Engineer and Manager, E.S.D., Mr. K. Sutherland, has been transferred to Head Office.

NEW DRAMA

Much of the quiet charm and humour of the late Russell J. Oakes's Chinese play "Enduring as the Camphor Tree" was captured by the S.E.C. group in their production in the Coppin Hall.

The play, by an Australian who had made a study of his subject, is a love story of old China presented in the manner of the Chinese theatre. The players are introduced by an interlocutor who opens and closes each scene and superintends the arrangement of the scenery by two female attendants. This role was well taken by James Rigby.

There were good individual performances, notably that of Ray Weeks as the villainous Lord Ku. Helped by clever make-up he looked the part and provided the right blend of drama and sardonic humour. He was well backed by Bill Lewis as the Escort, Rawdon Chomley as the father of the lovely Pumelo, and Peter Harnetty as the marriage broker Chi Lin. Though less satisfactorily Chinese, they caught the mood of their parts fairly well.

Ian Burns gave an intelligent study as Pumelo's lover, and Lily Lauder's sketch of the little maid Susu was one of the best bits of acting in the production. Jacqueline Pye had wistful appeal as Pumelo, but played too much to the one note. She had learnt her lines, but spoke them without feeling or light and shade.

Thelma Thomas was an alluring Fox Woman, as well as carrying some of the burden of production. Minor roles were taken by Michael Hunter and Anne Saunders.—Reprinted from "The Listener In."

OF OLD CHINA

THE Australian author of this play found his inspiration in the traditions of ancient China, but the story of two young lovers is as fresh as this morning's dew.

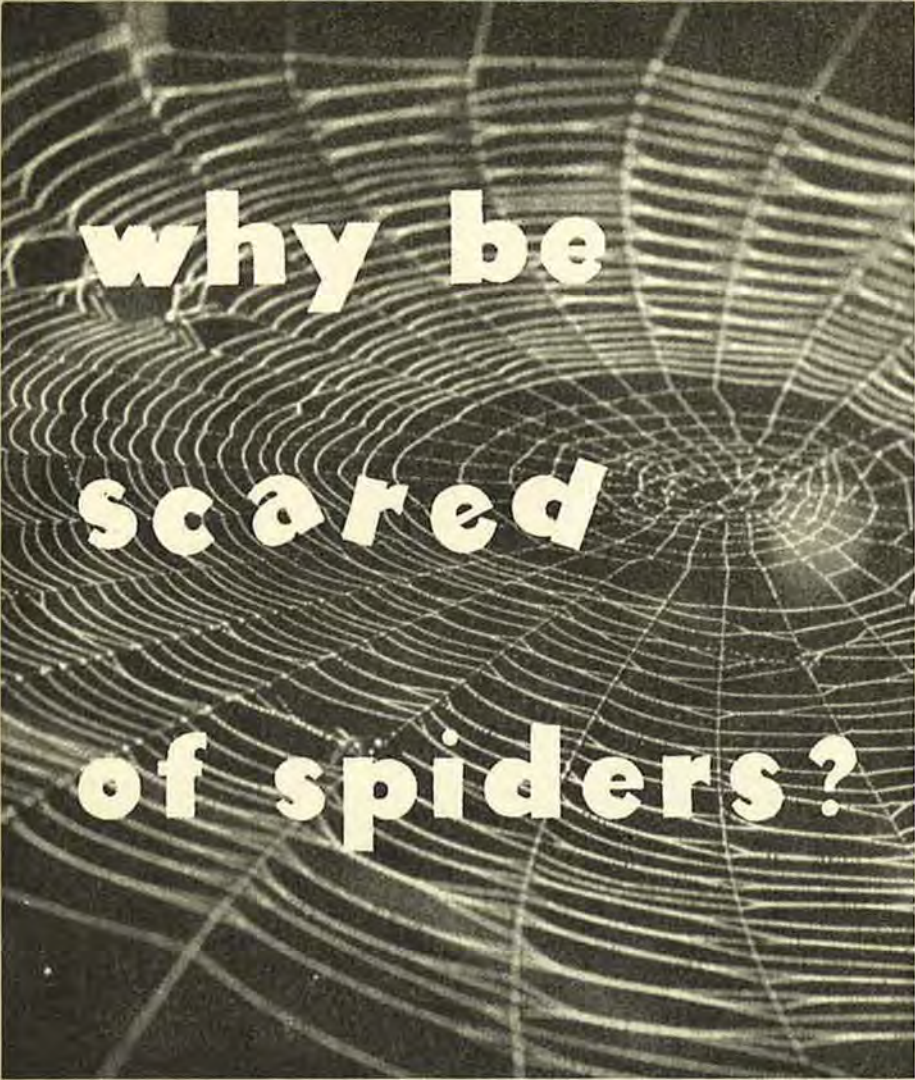


Kung (Ian Burns), Pumelo (Jacqueline Pye) find happiness.

Chi Lin (Peter Harnetty) defies Lord Ku (Ray Weeks). The Escort (Bill Lewis) takes a professional interest while Pumelo pleads for the life of her long-faithful friend.



Answering the prayer of Lord Ku, the Fox Goddess (Thelma Thomas) materialises in a cloud of smoke to help him ruin the life of the artist who had dared to win the girl he had planned to marry.



why be scared of spiders?

The cynics maintain that the cry "Mice" could, once upon a time, break up a women's convention in about five seconds. But even the toughest cynic may be counted on to take evasive action when he hears "Spiders!"

There's something about a spider that makes the average person wince at least, but if you are one of those who positively fear the breed, you should have a talk with Joan Earl, of Amenities Branch.

Joan has made a hobby of spiders since she was at school, and can discuss them calmly with authority. Admittedly, it is rather a unique hobby. Even schoolboys, who generally try everything once, don't make a habit of trading spiders between classes. There is, too, the admitted handicap that Mum is likely to call out the Marines if she finds a hard-won collection of spiders roaming round Junior's bedroom.

The idea of a girl collecting spiders was so unusual that we couldn't resist the obvious question: "What on earth prompted you to take up such a hobby?"

Joan, amused by our obvious dislike of her pets, retorted: "Most people are afraid of what they don't understand. This is the main reason why spiders are hated. If more people understood what they did, there would be less fear, though I suppose it is natural to be wary of anything that runs so quickly and turns up in such unexpected places.

"I have always been interested in nature study, and ever since I have been in the Girl Guides, I have been

specially attracted to spiders because they are something new. I once had to do a natural history project, so studied spiders' habits for a month and handed in my collection with diagrams of their eggs and habitats.

"Unfortunately, we didn't realise the store cupboard was the home of a colony of mice. When I returned to the cupboard, all I found were a few hairy legs and chewed-up labels. The examiner was not impressed by my explanation, and I had to prepare another offering.

"After that, I was so interested that I kept on studying them.

SHAM DEATH

"Remember, no spider will rush up and take a piece out of your arm, though, naturally, they will retaliate if hurt. When first disturbed, the majority will sham death, drawing up their legs and remaining perfectly still. Some are so well camouflaged that they pass unnoticed. Should a spider be caught by the leg, it will gladly sacrifice that one and hobble away on the remaining seven, secure in the knowledge that it will have a new limb in three months.

"I admit that at first glance spiders don't look very attractive; some are even repulsive. Closer examination reveals that most have beautiful markings on their abdomens, and a few have colours as bright and varied as a rosella's. One of the most beautiful is the glossy black Jockey Spider, or Redback, with the vivid red saddle. Here is one instance where red does stand for danger, but this is the only Victorian spider whose bite has proved fatal.

"It is often found among dry leaves, and gardeners should beware of picking up a deadly Redback with a handful of rubbish. Other favourite haunts are dusty sheds, old tin cans and low ventilators. Fortunately, it is easily recognised. It has a round, black body about a quarter of an inch thick. Sometimes after moulting, the black is not quite so glossy, or the red so bright, but the size doesn't change. The eight legs are long and slender, giving the Redback a delicate appearance.

"All spiders kill their prey with poisoned fangs, but few are strong

enough to pierce human skin. In the case of a bite by a Redback, snake-bite treatment should be administered at once. The Funnelwebs of the North Coast and Sydney area are also deadly, so their cousins in Victoria should be treated with respect.

WELCOME THESE

"None of my pets was ever very affectionate, but one large Huntsman became tame enough to accept a fly from my fingers. Huntsman spiders are those often found in the house and mistaken for Tarantulas. Their favourite food is flies and other bothersome pests, and they deserve a welcome in any home or garden. They don't leave dusty webs because they prefer to catch their meals 'on the hoof.' They are very quick to pounce, hence the name Huntsman.

"They are larger than the common garden spiders and are needlessly feared because of their size. They have flat, round bodies which enable them to hide in narrow cracks and under the bark of trees, and are usually dull brown or grey. Attractive bands of white or cream are on their legs, which are long and hairy and tend to make them fearsome.

"I was once bitten by a Huntsman when I tried to examine her precious egg sac, and I can assure everyone I suffered only a slight irritation for a day or two. Anyway, I deserved that bite. I had watched her lovingly construct the flat creamy disc from tough silk, and carefully deposit at least 200 pale yellow eggs.

"The spiderlings emerged from their guarded nest about five weeks later. My young brother was sent immediately to collect forage small enough for the babies. Every time the cage was lifted, a few of the more courageous would venture away from mother to seek their fortunes. The rest must have felt my own mother's hostility and evacuated soon after.

"After Autumn I usually set my remaining pets free, as it is too diffi-



Beautiful but deadly, the Redback or Jockey Spider is Victoria's only fatal biter.



Funnelwebs in the north and round Sydney are killers. Don't take risks.

pressive creature compared with the tiny male. Her web is extremely tough, and small birds and lizards have been trapped in it. Usually this prey is too large, so the Nephila cuts them free.

"The silk of her web looks beautiful high among the green leaves of a bush with the sunlight making it appear more like fine copper. The spider herself is quite gaudy, with a body the size and shape of a large grape, ranging in colour from a pinkish-grey to a pale fawn. The long knobby legs are of a dark wine shade banded in yellow or white.

"We once had a large one in our front garden. She had a whole larder full of small insects neatly bound in web, possibly for her family, which was still in the egg stage — bright pink in a thin silk bag. Unfortunately, we never learnt what be-

cult to find food for them. I once had a plan to store jars of flies in the fridge, but the family stopped that.

"Only one of my collection survived the cold. This was a small St. Andrew's Cross spider, a beautiful specimen with stripes of green, grey and gold on the abdomen. These spiders come from the family of orb-weavers. Often in the middle of their circular webs they spin two diagonal stripes of conspicuous white silk and are found hanging there with their legs resting in groups of two along the lines of the cross.

"When I first found her, she shook her web rapidly, a defence used by many spiders. I found her in March before it was really cold, but she would not eat and remained without nourishment until November. She seemed in a state of suspended animation, moving only when touched and settling again right away. When the warmer weather came, I set her free and she went about her business.

"Another beautiful and harmless orb-weaver is the Golden Web Nephila. The female is a very im-



The photographer said he had seen a spider like this, but Joan Earl just laughed at such a nightmare.

came of them, because one morning there was no trace of them. Mother, eggs and web had disappeared.

When we asked Joan if young or old people were more afraid of spiders, she related the story of one old soul who became enthusiastic.

"She would stop me on the way to work and chat about it. Often she would hand me a box full of specimens from her garden. Unhappily, she didn't realise that most spiders are cannibals. By the time I reached the office I would generally find, among the remains of his fellow passengers, one smug, dreamy spider.

"As time went on, colleagues also brought in specimens, and sometimes my desk was covered with all sizes of jars and boxes containing bugs and beetles. The cleaner said she didn't mind dusting round Aly and Rita, the tadpoles, swimming in their pin bowl, but I'd better remove my other little friends before she arrived.

GRASS EATERS?

By now, we were almost as enthusiastic as Joan about Huntsmen and Nephilas. There must be thousands in that big game territory we call a garden. We put it to the family. The family, a narrow minded lot, merely put a scythe in our hands.

"Ask Joan if she knows a specimen that can eat grass by the ton," was the general advice.



THE Home Shift

Housewives, get rid of those kitchen headaches. Send your problems to Miss Treloar, Senior Demonstrator, E.S.D. She will tell you how to make the family cooking a pleasure.

● Why do I have trouble browning roast potatoes in an electric oven?

One of the following could well be the reason for your difficulty:

- Using too much fat in roasting;
- Cooking in too slow an oven;
- Placing the dish in the wrong position in the oven; or
- Using a new shiny roasting tin.

We have found that the chief trouble is caused by the use of too much fat. At the most, only 1-2 tablespoons should be used, but for a naturally fatty joint such as a leg of lamb, shoulder of mutton or sirloin of beef it is only necessary to rub over the bottom of the baking dish with a little fat, before placing the joint quite dry into the dish.

When it is time to place the potatoes in the oven, turn them over once or twice in the fat that has collected from the meat, then drain off surplus

fat. The standard temperature for roasting in an electric oven is 450°, resetting to 400° after the first 30 minutes. The roast should be placed on the bottom rung of the oven, or the floor of the oven if there is no bottom element.

If a new roasting tin is to be used, it is necessary to season it for baking by placing it dry into the oven once or twice while the oven is being pre-heated, as this will temper it to the heat of the oven. So long as a baking tin is new and shiny it will tend to reflect the heat away from, instead of through the tin, and so it will be difficult to brown anything well.

● Have manufacturers considered a range with both oven and hotplates at a convenient working level?

You are probably looking for range units featured in overseas magazines,

such as the oven installed at a convenient height in a recess in the kitchen wall and the hotplate incorporated at sink and work bench level.

Another type of range is made up of three basic units — oven, hotplates and storage drawer — which it is claimed will permit of over 25 variations in arrangement.

A recent introduction to the English market is a range that breaks



completely with conventional design by having the oven raised above the hotplates, so that all cooking operations in the oven, on the hob, or under the grill may be done without stooping or stretching.

The oven is supported above the hob at a height of 43" from floor level; the grill is placed at eye level in the top of the oven, and the height of the hob is 30" from the ground. The overall height is 61". This type of range will be available in Australia shortly, and certain of the separate oven and hotplate units are also available, but the choice now is limited.

However, from the types mentioned here, you should be able to find the range to meet your requirements.



CHEF'S CORNER

Walnut Cake

- | | |
|----------------------|---------------|
| 1 cup sugar | 3 eggs |
| 1 cup butter | 2 egg whites |
| ½ cup sour milk | 2 cups self- |
| 2 tablespoons grated | raising flour |
| lemon rind | Salt |
| Juice of 1 lemon | ½ cup chopped |
| | walnuts |

METHOD

Cream butter and sugar till white and fluffy. Add eggs, rind, juice and salt and

beat well. Fold in flour and walnuts and lastly the sour milk. Beat egg whites until stiff, and fold into mixture. Bake in a well greased 8" square tin for 45 minutes.

Non-automatic oven: 400°, top "off," bottom "low."

Automatic oven: 400° reset to 350°.

Automatic oven with switch: 400° reset to 350°, turn switch to "bake."

● **How can I check on power used by domestic electrical appliances and find average running costs?**

You will note that most appliances are marked in watts or kilowatts — and one kilowatt or 1,000 watts means one unit of electricity is used in one hour. Check the cost of a unit of electricity as applying to your particular area and place of residence and work from that.

As a simple example, if the cost of a unit of electricity was 2d. and your electric kettle was marked at 1,500 watts, it would use a unit of electricity in 40 minutes.

● **How often should I defrost my refrigerator — and what control settings should I use for efficiency?**

Your refrigerator should be defrosted at least once a fortnight, but in the summer months when the refrigerator is in constant use, you will find it is necessary to defrost every week or ten days.

The usual setting for efficient refrigeration is midway between the coldest and warmest setting, usually indicated as normal on the control knob.

During the winter months, if the refrigerator is not in full use it is sufficient to keep the control set to half-way between normal and the warmest setting. During summer, the reverse will apply, and if the weather is very hot it will be found necessary to set the control past normal towards the colder setting.

● **Is there any way of preventing milk puddings from sticking to the bottom of the saucepans?**

If you pour a little cold milk or water round the side of the saucepan as the pudding begins to thicken, this will free the mixture from the bottom of the saucepan.

● **Is there anything I can do to get rid of musty smell in refrigerator?**

If you find the musty odour still lingering after the cabinet has been thoroughly washed out with warm water and carb. soda, try a little vanilla essence in the rinsing water. Surprisingly enough, this has regularly been proved to have the desired effect.

HANDY HINTS

Party candles will last longer if they are painted with a coat of colourless varnish. The varnish must harden for about three days before using.



When washing tea towels, borax helps loosen dirt, and keeps them a good colour.



A good Sunday supper — hot, thin, brown toast; on each slice a poached egg, over the egg pour a smooth cheese sauce. Serve with thin slices of cold ham.



Plunge tomatoes into boiling water for one minute, then into cold water. Skin then peels off easily.



Cotton wool dipped in methylated spirits will clean a photograph without destroying the surface.

Slip-on paper clips are very handy for keeping pleats in place when ironing.



Clusters of cloves hung up in rooms and allowed to dry will drive away flies better than flypapers.



A charming idea for a dinner-table setting is to attach candles to a deep bowl with wax and float small flowers round the candles.



A discarded powder puff is useful for applying brass and silver polish.

MAKE IT YOURSELF

Tablecloth with pockets for napkins

Make this gay luncheon cloth with a novel touch. Add pockets to each corner to house your table napkins. This cloth is 46 in. square when finished but can be adapted to any size by adding a border of fabric.

1½ yd. of checked gingham, 48 in. wide
J. & P. Coats Nainsook Bias Binding to match the main colour in the checked gingham.

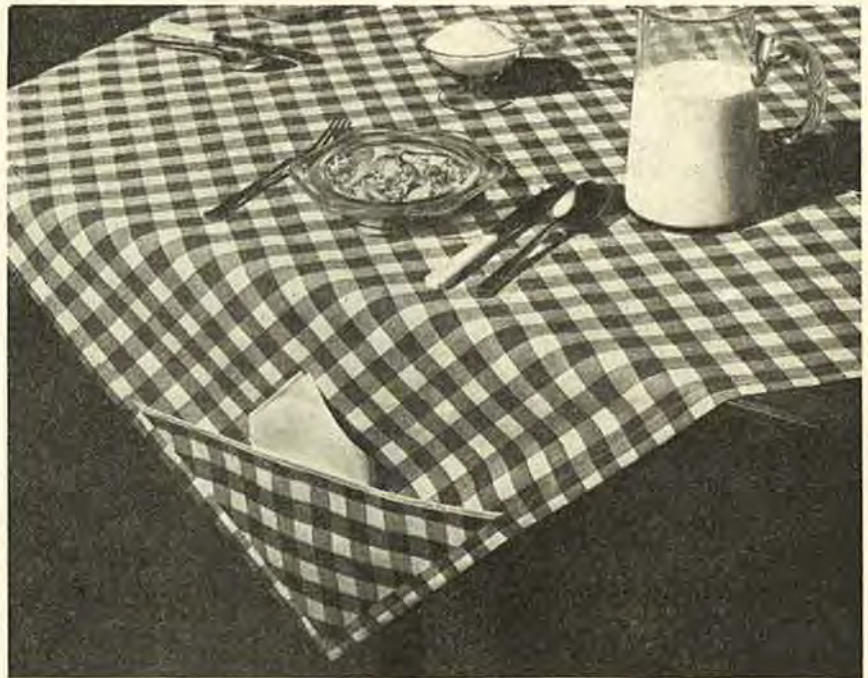
J. & P. Coats 6/cord sewing cotton No. 40 to match.

Tablecloth — Cut a 48 in. square of gingham.

Pockets — Cut 4 triangles; base — 14 in.; height 7 in.; sides 10 in.

SEWING:

1. Turn in a ½ in. hem to the right side all round tablecloth, mitring at corners. Baste and press.
2. Bind the base edge of each pocket section with bias binding.
3. Place a pocket section to each corner of the tablecloth and slip the raw edges of the pocket under the ½ in. hem. Machine stitch all round hem, securing pockets. Slipstitch mitred corners and press tablecloth.



Chief Accountant's Secretary Moves

The Chief Accountant's office was crowded on April 27 by senior officers and colleagues when Miss Norma Brazier was farewelled. Mr. E. Tuck said she had been his very efficient secretary for a considerable period and he was going to miss her. He wished her all the best in her new post outside the Commission.

Mr. Tuck presented her with a wrist watch and hoped it would remind her of her old associations. Miss Brazier thanked everyone for their good wishes and the watch.

Miss Brazier recently returned after 12 months' long service leave, during which she and a friend toured Australia. She was with the Commission more than 21 years.



"Is it really time for you to go?" Examining Norma Brazier's new watch, L. to r.: Messrs. R. K. Garnett, R. M. Bainbridge, W. R. Hudson, and the Chief Accountant, E. Tuck.

Ten at Geelong total 366 years

Geelong Branch, which can boast of at least ten veterans with an aggregate service of 366½ years in the Commission, has farewelled its Distribution Engineer, William Robert Drayton, who was on the job for 43 years.

Senior officers from the metropolitan and country areas, as well as some retired friends of Mr. Drayton, paid their tributes on April 26.

Mr. Drayton started with the Melbourne Electric Supply Co. in June, 1913, as a public lighting attendant, became a meter fixer in 1914, an electrical mechanic in 1923, mains foreman in 1928 and Distribution Superintendent in December, 1934. He

served in the A.I.F. from 1915 to 1919 in Gallipoli and France, and was awarded the M.M. and M.S.M.

At a large gathering of Distribution personnel, Mr. E. A. Goding, Deputy Distribution Engineer, conveyed the good wishes of all for a long and happy retirement, and presented Mr. Drayton with a set of books and a coffee percolator. Later, Mr. T. A. Farr, Branch Manager, spoke of his qualities as a friend and leader, and gave him a travelling rug.

A representative group of fifty from all Branches of the Electricity Supply Department honoured Mr. Drayton at a buffet tea. Mr. Farr

introduced Mr. A. H. Smith, Assistant Chief Distribution Engineer, who spoke of the fine service Mr. Drayton had given.

Mr. T. J. Curtin, Manager, Bendigo Branch; Mr. A. J. Stuart, Distribution Engineer, Eastern Metro.; and Mr. Roy Irwin, former Distribution Engineer, North Eastern, added their tributes to an old friend. Mr. Farr then presented a shaver.

In the picture (left) of Geelong veterans are (l. to r.): Standing, A. F. Gurr, Distribution clerk (33 years); P. Hewitt, L/h. electrical mechanic (34); R. Hetherton, Distribution foreman (35); C. Helmore, linesman (36); J. Gebbie, meter fixer (40½); E. Burrell, L/h. linesman (31); N. L. Mackinlay, Supervisor, Consumers' Accounts (47½). Seated, E. A. Goding (32), W. R. Drayton (43), T. A. Farr (34½). Total, 366½ years.



29 years' work ends

The many friends of Mr. R. M. Weeks, special meter reader, regret that ill health has forced him to retire after more than 29 years' service. He had been on sick leave.

He came in contact with many thousands of consumers and built up a lot of goodwill for the Commission and the Melbourne Electric Supply Co. before it. Fellow officers had a high regard for him.

MEMORY MAN RETIRES

Reg Wray, associated with the Drafting Branch for almost 32 years, has retired because of ill health with a wallet of notes to remind him of the many friends he made.

He will be remembered for his remarkable memory. He rarely needed to refer to the Branch index for a drawing. He was Records Officer for most of his career, and was responsible for the registration and general layout of the plan room.

SCOOPED THE POOL

Yallourn Bandmaster C. Turner, touring Queensland during his long service leave, had something to celebrate when he heard that his well trained group had almost scooped the pool in the wind section at Traralgon Eisteddfod. Keeping them up to "A" Grade standard in his absence are Band Sergeant H. Ross and Band Corporal F. Menner.

They have reason to be proud of the band's capture of the Champion of Champions title, as well as eight firsts, four seconds and four thirds.

Newport newly-weds go to Yallourn



Arthur Ewen, engineer, and Edith Brown, special typist, admire the wedding gifts presented by their friends at Newport Power Station — a coffee table and a barometer. After their wedding on April 14, they went to Yallourn, where both now work.



Bill Toone (left) tells George Cawkill: "Don't cut yourself with these new knives."

He wouldn't leave Yarraville

George Cawkill, Officer-in-Charge of Stores at Yarraville since 1929, retired on April 30 after 33 years with the Commission.

The Comptroller of Stores, Mr. R. K. Garnett, said at his farewell that George had often refused promotion because he was content to stay at Yarraville. He was a straight-shooting practical man of the type the Commission could never do without. They were very sorry he was going, because he had set an example to everyone in terms of working ability and good fellowship.

Mr. D. B. McLeod, Superintendent of Yarraville Workshops, added his good wishes for a happy retirement, and paid tribute to George's record.

George's successor, Mr. Bill Toone, presented a set of cutlery from Yarraville Stores. Footscray Stores gave a travelling bag and pipe, and Yarraville Social Club a travelling rug.

All in the race at Benalla

The 19th Annual Picnic of the North Eastern Branch S.E.C. Social and Benefits Club was held in ideal weather at Benalla Racecourse.

Over 300 adults and 250 children attended from all over the area.

In addition to lunch and afternoon tea for everyone, special features for

the children included free soft drinks, ice-creams and sweets, miniature train (which even some of the older "children" could not resist), Punch and Judy show, roundabout, swings and novelty races.

Music lover takes long rest

Music lovers in Yallourn area were sorry to learn that, on medical advice, Mr. H. Bayley had retired from the Commission after 31 years. He became assistant engineer in the workshops in 1941, engineer, 1949.

Mr. Bayley started as a fitter in 1924 and was re-classified as workshops draftsman the following year. He became assistant engineer in Yallourn workshops in 1941 and engineer in 1949.

200 AT COMMUNION

Denis Warner, noted foreign correspondent, gave a first-hand review of the changes in Asia during the last ten years to 200 Catholic employees of the Commission at their fifth annual Communion Breakfast.

Mr. T. L. Stubbs presided and welcomed Archbishop Mannix, the Chairman of the Commission, the Minister of Electrical Undertakings, Commissioner A. W. Henderson, the Assistant General Manager, the Commercial Manager and the Secretary.

SEC Footballers Just Outside Four

After seven games, the S.E.C. Football Club is on the edge of the four in the Saturday Morning League with four wins. With the same number of wins, Raymonds have a better percentage — 123.8 to 119.0.

We beat Smorgans 12.4—76 to 3.6—24 in the first game, which was played in bad windy conditions. Disney, Riddell, Knight were best.

We lost by four goals against last year's premiers, Wirra Stars, in a clean, hard game ending 8.23—71 to our 7.5—47. Three of our stars could not play and hurried changes weakened the side. In the third quarter, we were within four points. Porter, Benson and Rowe were our best.

Hurried kicking in the third quarter brought us 1.7 from 12 shots against Raymonds, who won 11.9—75 to 8.9—57. Both teams played good football in near perfect weather. Our best players were Heckle, Benson and Hartrick.

With more systematic team work, S.E.C. defeated Kodak, 8.16—64 to 5.8—38. Nicolson again played on the flank. This was not a very spectacular game. Outstanding were Hartrick, Disney and Heywood.

Physical fitness, rather than impressive football, helped us to beat

Commonwealth Services, 6.7—43 to 2.7—19. Conditions were very bad. Jack Knight had to be replaced at half-time to have a stitch put in his mouth. Hartrick, Disney and Goudy were the pick.

Sloppy conditions reduced the standard of football against East Hawthorn, but we won a very hard fought game in which experience told. The most notable for S.E.C. were Riddell, Hartrick, Benson. Scores: S.E.C., 6.5—41; E. Hawthorn, 4.7—31.

Carlton Brewery inflicted our third defeat by five points, 7.10—52, to 7.5—47, in another mud bath. The result might have been reversed on a dry day. Duckworth won handsomely all day in the centre. Both teams marked and handled the ball well in the bad conditions, and our best men of the match were Duckworth, Heywood and Parsons.

Games start at 9.45 a.m., and finish about noon. The Secretary is Michael Hunter, JB 1511, ext. 270.

Leading the goal kickers is Petrie (Abbotsford Brewery) with 22. Next is Knight (S.E.C.), 19.

Wirra Stars, undefeated, have 28 points. S.E.C., fifth, have scored 369-310 pts., and have 16 pts.



Peter Stennett, Electrical Drawing Office, Rubicon House, and his bride, the former Miss Frances Binks, leave Frankston Presbyterian Church.

GEELONG WEDDINGS

Before her marriage to Stuart Robley, of Geelong, Miss Valerie McKay, machine operator, Consumers' Accounts, Geelong, received an electric iron from the Branch staff. Making the presentation, Mr. W. R. Campigli, Office Manager, offered her the best wishes of all.

Mr. Campigli also presented a wall mirror to Laurie Drinnan, meter reader-collector, and conveyed the staff's wishes for a happy marriage. His bride is the former Miss Judith Winterbottom.

GONE TO BISLEY

Mr. A. K. Schroeder, of Yallourn, was the guest of honour at a Yallourn North dinner before he left for England with the Australian Bisley rifle team. Mr. J. T. Garvin, on behalf of the Testimonial Fund Committee, presented him with a £450 cheque. Thanking everyone who had so generously contributed, Mr. Schroeder said he could not have made the trip without this support.

He was proud to have been captain of the Central and West Gippsland team and to be in the Australian team going to Bisley.

The dinner was attended by representatives of many area spotting organisations and the R.S.L.

32 Years Service Ends at Yallourn

Yallourn has taken leave of yet another old identity. J. D. (Jock) Mather has retired after 32 years' service, many of them in the Municipal Depot carpenters' shop. On his last annual leave he had a serious car accident at Newcastle, New South Wales. After a long spell in hospital there and at Yallourn, he has been making good progress.

Tributes to his skill and personality were paid in the depot canteen by Don Francis, Municipal Works Supervisor, who said he would be missed by everyone.

Jack Manners, on behalf of the men, presented a combined smoker's stand and standard lamp. He had known Jock all the years he had served in the Commission. They

worked together in the old joinery shop on the site of the High School.

Mr. Mather had made many good friends and all wished him a speedy and complete recovery.

Covers her typewriter

After 26 years with Melbourne Electric Supply Co. and the S.E.C., Miss D. M. Watt has covered her typewriter for the last time at Geelong Branch and retired with the sincere good wishes of her colleagues.

Tributes were paid to her fine work as accounting machine operator, senior correspondence clerk, special typist and senior typist.

FAREWELL AT DARLING POLE YARD

A large gathering representing many sections of Metropolitan Branch, attended No. 6 District Depot to farewell Mr. J. E. (Joe) Lake, pole yard foreman, who retired after almost 30 years' service.

Mr. J. Cockburn, Superintendent, thanked him for his cheerful co-operation with Distribution personnel over many years. His term as foreman had been marked by a constant desire to serve the interests of the Electricity Supply Department.

Mr. G. Loughman, Superintendent of Stores, who presented Joe with a Westminster clock, paid tribute to his ability and devotion to duty, and told him he was leaving the Commission with the best wishes of all.

Joe said any success he had achieved was due to the loyalty and enthusiasm of his staff at the pole yard, and the assistance he had always received from Distribution.

CLOCKS IN AT YALLOURN

Mr. Cliff Cutler, costs clerk, Ballarat Branch, was given a 400-day clock by his many friends before he went to Yallourn. The Branch Manager, Mr. H. W. Linaker, made the presentation at a large gathering.

Mr. E. J. Bass presented a suit case and electric iron to Mr. K. Callister, who has gone to Castlemaine.

First Commission driver books out

One of the first S.E.C. official car drivers, A. C. (Mick) Mickle, frequently drove the late Sir John Monash in the early days of the Commission, and has since taken Commissioners and notable visitors round the undertaking.

He started at Whiteman Street in 1926, trained drivers for licences during the war, and in 1954 became Transport Despatcher for the Civil Branch's new pool at Prahran, where he stayed till he retired on May 31.

The night before, some of Mick's old friends and associates entertained him at a dinner party. Senior Transport Maintenance Officer, H.

C. Miller, presided, and the Transport Engineer, E. W. Bryceson, proposed the toast to the guest of honour. Among those who supported him were the Assistant Civil Engineer, L. T. Guy, who recalled that one of Mick's first jobs was to drive him to Kiewa in a Crossley.

Mick kept the party amused with some of his reminiscences.

At Transport Branch headquarters, Cook Street, Mr. M. B. Gale, Assistant Transport Engineer, presented a wrist watch on behalf of fellow officers. A very pleasant touch was a bouquet for Mrs. Mickle.

Mr. M. B. Gale presents a watch to "Mick" Mickle and a bouquet for Mrs. Mickle.



Bendigo Romance

Mr. A. Boromeo and his bride, the former Miss Verna Schleiger, leave St. Paul's Church, Bendigo, after their wedding on April 28. Verna, Supervisor, Typists, was ten years with the Commission, and her friends gave her an automatic toaster when she left.

'GOODBYE' AT GEELONG

Mr. L. J. Hearn, Senior Inspector with the old Geelong Tramways, has been transferred to Secretarial Department. His old colleagues gave him a savoury dish as a memento, and Tramways Superintendent J. M. Moore wished him the best of luck.

Power Station Superintendent H. W. Jeffreys, on behalf of Branch and Station staffs, gave Stores Assistant W. L. Osborne a wallet of notes on his transfer to Bendigo.

George Orpwood, contact clerk, who has gone to Eastern Metropolitan Branch, received a fountain pen.

ENGAGEMENTS

BARRETT, Miss M. (Accounting, Yallourn), to Mr. T. Pritchard, of Yallourn.

CROUCH, Mr. Jeff (Civil Branch, Prahran), to Miss Elaine Rule, of Carrum.

CULPH, Mr. Laurie (Transmission Design Section), to Miss Barbara Scott, of Mirboo North.

FRANCIS, Mr. Raymond (Administration, Metro. Branch), to Miss Noela Patricia Curtis, of Rosanna.

HARRISON, Miss Betty (Works Division), to Mr. Kevin Robinson, of East Brighton.

MAYNE, Miss Lesley M. (Consumers' Accounts Section, Traralgon), to Mr. Robert Jewell, of Thomastown.

McFARLANE, Mr. W. E. (Commercial, Geelong), to Miss Nancy Doolan, of Geelong.

POTTER, Mr. Frederick Stanley (Accounting, Metro. Branch), to Miss Beatrice Elkington, of East Hawthorn.

ROBERTS, Miss Pat (Civil Branch, Prahran), to Mr. Barry Joy, of Surrey Hills.

VENEMA, Mr. J. (Distribution, Geelong), to Miss Hanna Schep, of Geelong.

VERTIGAN, Miss J. (Clerical Section, Yallourn), to Mr. D. Clark, of Newborough.

OBITUARY

MR. F. J. HOLMES

Mr. Frederick James Holmes, statistical clerk in Metropolitan Services, died in hospital from poliomyelitis on April 18 after only one week's illness. He was 35 and had been with the S.E.C. since 1937. After working as a junior clerk in Consumers' Accounts, he worked as a meter reader-collector and became contact clerk in 1950. He served 4½ years with Signals.

Mr. Holmes leaves a widow and two daughters.

MR. G. F. HULL

Mr. G. F. (Fred) Hull, 61, a Yallourn patrolman with about 30 years' service, died suddenly at West Camp, on April 16. He had been on sick leave for three days. A First World War veteran, he was a member of Yallourn Sub-branch of the R.S.L., and the President, Mr. O. Emmerson, conducted the R.S.L. service at the funeral.

Mr. Hull's next-of-kin is his sister.

MR. F. G. HEATH

Mr. Frederick George Heath, whose retirement because of a serious complaint was announced in the last issue of the Magazine, died on May 5. He was 41 and had worked latterly as a clerk. He started with the S.E.C. in 1951 as Assistant Fire Officer and took over the senior post in 1954, but had to relinquish this after nine months.

He leaves a widow, three young sons and one daughter.

MR. W. J. DUNSTAN

Mr. William Jenkin Dunstan, 51, leading hand painter at Yallourn, died after a heart attack while on holiday at Dromana. He joined the Commission in 1940, and was noted for his ever ready help for those in need. A prominent Buffalo, stage manager of the Thespians, a member of Yallourn Football Club Committee and a President of the Painters' Union, he was one of the best known and respected men in the community, which was shocked by his death.

He leaves a widow and two daughters.

MR. S. B. JACKSON

Mr. Stanley Bowen Jackson, who will be remembered by his many friends in the Distribution Division, E.S.D., where he was a technical assistant till he retired in January, 1954, died on May 6. He was 67.

Before joining the Melbourne Electric Supply Co. in 1924 in the Meter and Tests Section, Richmond, he held various appointments in the electrical world, including that of electrical engineer with the Pioneer Tin Mining Co., Tasmania.

He is survived by his widow, four sons and one daughter.

MR. J. BROWN

Mr. Jack Brown, who retired from the Commission about two years ago after thirty years' service in the E.S.D. Workshop, died suddenly on April 22. He was 67.

He is survived by his widow, a daughter and two sons.

MR. F. H. LONGWORTH

Mr. Frank H. Longworth, who retired last December because of ill health after 21 years' service with the S.E.C., died in his sleep in a Brighton hospital on April 29. After being a storeman at Footscray, he joined the staff in 1938 and later took charge of records and correspondence in Accountancy. During the first World War he served with the British R.A.M.C. in hospital ships, Mesopotamia and Basra.

Mr. Longworth is survived by his widow and a married son and daughter.

MR. E. R. YELLAND

Mr. Ernest Roy Yelland, Chief Clerk of the Fuel Supply Department, died on May 13, in his 63rd year. After 28 years' service, although on sick leave since last September, his death came as a great shock to his many friends throughout the S.E.C.

An original Anzac, he had a great interest in all ex-servicemen generally. Apart from the Commission Sub-branch of the R.S.L., he had held executive positions in the Gallipoli Legion of Anzacs, his old unit, the 1st Divisional Signal Company Association, and was a member of Caulfield R.S.L.

All Commission departments were well represented at the funeral service.

The sympathy of all is extended to his widow and son, Dick (Industrial Branch).

MR. H. G. FIELD

Mr. Henry Gordon Field, who died on April 22, left the Commission last November, at the age of 63 because of ill health. He was an electrical fitter at Geelong Power Station and had served for 34 years.

He was an officer in the 23rd Battalion during the first World War, and served in Gallipoli and France. He was in the troopship Southland when it was torpedoed on the way to Gallipoli, and was wounded at Anzac and Mont St. Quentin. In the last war he was a Quartermaster in Victoria and at Darwin. A foundation member of Geelong Employees' Recreational Club, he was President for a number of years.

Mr. Field leaves a widow and one son.

MR. J. A. HUTCHINSON

Mr. John A. Hutchinson, Power Station Superintendent at Yallourn from 1950 till February this year, died on June 2 at the age of 52. He had not been in the best of health for some time, and took over the post of personal representative of the Engineer for Generation in Yallourn area.

He came to the Commission from the Royal Australian Naval College at Jervis Bay in 1925. From junior draftsman he rose to be assistant to the Boiler Efficiency Engineer, Yallourn. In 1937, he returned to Melbourne as Assistant Engineer, Generation Branch, and two years later became Power Station Superintendent, Richmond. He returned to Yallourn in 1946 as Assistant Superintendent.

Known throughout the service as "Jock," he was noted for his pleasant approach, great ability, straight dealing and keen interest in every man under him. A keen sportsman, he was for a number of years President of Yallourn Tennis Club.

About 200, including many senior officers, attended the funeral at Springvale. Mr.

Hutchinson is survived by his widow, a daughter and two sons, one of whom recently won a Commission Scholarship.

MR. B. T. DRUMMOND

Mr. Benjamin Trewhella Drummond, 74, formerly Assistant Workshops Superintendent at Yallourn, collapsed and died at the home of a daughter. He retired in May, 1946, after 23 years with the S.E.C.

Prominent in civic and educational affairs, he was also a keen sportsman, being a former President of Yallourn Bowling Club. A widower, Mr. Drummond is survived by five married daughters.

MR. A. C. CANNON

Mr. Arthur Charles Cannon, a clerk in Lilydale District Office, died on April 16 from heart failure following an operation. He was 56, and had been with the Commission since April, 1951. He went on sick leave last March.

A former flight-lieutenant in the R.A.A.F., Mr. Cannon started in Metropolitan Branch after business experience.

He leaves a widow, two daughters, one of whom is married, and a son.

BIRTHS

ADAMS, Mrs. and Mr. A. (Generation, Geelong) — son (Gregory John).
CARTWRIGHT, Mrs. and Mr. P. L. (Distribution, Geelong) — son (Paul).
CAHILL, Mrs. and Mr. F. B. (Budgetary and Statistical Branch, Head Office), April 21 — daughter (Glenys Margaret).
CONNOLLY, Mrs. and Mr. R. (Distribution, Geelong) — son (David).
COSTA, Mrs. and Mr. J. (Generation, Geelong) — son (Raymond John).
FRANCIS, Mrs. and Mr. L. J. (Distribution, Bendigo) — son (Colin James).
HANSEN, Mrs. and Mr. J. (Works Division) — daughter.
HARRISON, Mrs. and Mr. R. (Generation, Geelong) — daughter (Jennifer Joan).
HEMMING, Mrs. and Mr. J. G. C. (Distribution, Bendigo) — daughter (Sandra Marjorie).
HOLMES, Mrs. and Mr. A. (Gippsland Branch) — son (David Arthur).
ISHERWOOD, Mrs. and Mr. J. (Publicity Branch), June 19 — daughter (Anne Elizabeth).
JAMES, Mrs. and Mr. J. D. (Tramways, Bendigo) — son (Brian Maxwell).
MACAULEY, Mrs. and Mr. S. (Generation, Geelong) — son (Campbell Fraser).
MACHEN, Mrs. and Mr. B. H. (Coal Production, Yallourn) — son.
MACQUEEN, Mrs. and Mr. C. (Distribution, Geelong) — daughter (Marion).
PECK, Mrs. and Mr. N. R. (Distribution, Bendigo) — daughter (Dianne May).
SIMONIEDES, Mrs. and Mr. W. (Generation, Geelong) — daughter (Lillian).
SMITH, Mrs. and Mr. W. L. (Civil Drafting, Prahlan) — son (Rodney Perry).
SNEDDON, Mrs. and Mr. A. L. (Construction Branch, Yallourn), May 18 — daughter.

MARRIAGES

COULSELL, Mr. Geoff (Secretarial, Head Office), to Miss Beverley Deakin, of Highett.
DRINNAN, Mr. J. L. (Consumers' Accounts, Geelong), to Miss Judith Winterbottom, of Geelong.
FROST, Mr. J. to Miss Valma Hamilton (both of Accounting, Yallourn).
MCKAY, Miss V. M. (Consumers' Accounts, Geelong), to Mr. Stuart Robley, of Geelong.
READ, Mr. W. D. (Tramways, Bendigo), to Miss Joyce Boyd, of Bendigo.
STEPHENS, Miss Rita B. (Construction Branch, Yallourn), to Mr. Maurice Lloyd, of Thorpdale South.
SCHLEIGER, Miss Verna (Supervisor typists, Bendigo), to Mr. A. Boromeo, of Bendigo.
VESEY, Mr. D. (Generation, Geelong), to Miss I. Drew, of Geelong.

**Everybody's
getting ready
for the fun . .**

at the Social League's

Annual Ball

It's time you organised that party for St. Kilda Town Hall on Friday, August 17. You will be dancing to the music of Jack Trevorow's Band from 8.30 to 2.00. Tickets from Social Club secretaries. All inquiries to L. R. Given, of Amenities Bch. (H.O. 449)



**TICKETS
30/- per
DOUBLE**

YOUR CHANCE TO GIVE THANKS



Homes and care for the aged and needy war veterans and nurses! Help for the children!

These are the objects of "Operation Gratitude," an appeal for £250,000 launched by the R.S.L. and Citizens of Victoria, in conjunction with a distinguished committee under the Chairmanship of the Rt. Hon. the Lord Mayor of Melbourne (Cr. Sir Frank Selleck, M.C.)

OPERATION GRATITUDE WILL

- Build a great housing project for 300 aged and needy war veterans.
- Permit the extension of existing Veterans' housing projects at Cheltenham and Heidelberg.
- Build a new hostel for the care and accommodation of aged war nurses at St. Kilda.
- Extend the facilities at R.S.L. Burnewang House (Elmore) so that war veterans needing personal care may be admitted.
- Set up holiday camp facilities for country and city children of war veterans.
- Extend the free services of the R.S.L. Children's Health Bureau.
- Establish youth clubs at R.S.L. branch rooms throughout the State to help combat juvenile delinquency.



THESE ARE GRAND OBJECTIVES . . . IN GRATITUDE, DO YOUR BIT !

Donations may be sent to the Director, Operation Gratitude Headquarters, 4 Collins Street, Melbourne, (MF 2965) or the S.E.C. Sub-branch of the R.S.L.

Patron
His Excellency
The Governor of Victoria



All donations are deductible items for income tax purposes.

(Registered Patriotic Fund B2807)