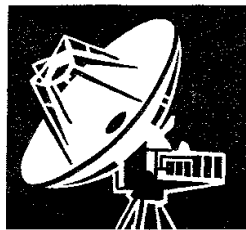


RESEARCH LAB REPORTER



PRODUCED BY RESEARCH LABORATORIES, 59 LITTLE COLLINS STREET, MELBOURNE

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June, 1968.

"RESEARCH LAB REPORTER"Hope to see YOU at theSUPPER BALLThursday 11th July, 1968 - "Stardust"Prizes - NoveltiesDancing 8.30 p.m. - 1.00 a.m. - Dress OptionalLIQUOR OBTAINABLE ONLY BY ARRANGEMENT WITH COMMITTEE

<u>Block A:</u>	Maree Zara	7931
	Mike Shanahan	7910
	Howard Timbury	7963
	Ashley Conroy	7904

<u>Block C:</u>	John Sergeant	7632
	Les Murfett	7916
	Alan Carter	7587
	David Shaw	7316

<u>Block T:</u>	Barry Woolcock	7603
	Harry Wills	7946

<u>Block W:</u>	Jenni Kett	6614
	Ray Jepson	7975

Any of the above members of the Labs. Ball Committee is available to arrange your bookings. Don't be disappointed by leaving your run too late. Already over 240 bookings have been made and on present indications bookings may have to close earlier than the advertised date.

The Committee regrets that it was unable to accept many of your requests for bookings for friends outside the Laboratories; if we had then we would have been unable to accommodate our present staff. However, as this year's bookings have proved so successful consideration will be given to this particular aspect for next year's function.

Personal Glimpses

Don Waters, Chemist Class 2, Chemistry Division

Still waters run deep they say, but at Watkins the waters are always on the move. Don believes in the great outdoors and uses the available time in pursuing this end, whether in his garden or walking up the four flights of stairs several times a day to keep fit. His forte, however, is his other calling - bush lawyer - and he can draw on his wealth of experience in discussing everyday topics of wide range from politics to criminal law. His anecdotes and comments are well received; particularly those pertaining to the "dole-days" when tree-cutting was practised.

Married with a son and daughter (nearly lost to an Adelaide suitor) Don is typical of the community-minded next door type. Coupled to his hopes to go cow cockying on his 'acres' at Launching Place is an interest in scouting and local Scottish Dancing functions where he frequently takes on the role of Master of Ceremonies.

His preciseness in regard to Chemical Analyses is well known mainly due to the time spent in the Maribyrnong Explosives Factory during the war years developing boom chemicals.

He posses a marked dislike of any motor vehicle other than a Vanguard - a poor man's Rolls perhaps.

Do YOU KNOW?

Ray Jepson, Lab. Equipment for many years has been collecting items of various equipment for a Research Laboratories Museum. He has in store many rare and exciting specimens including some old radio receivers 1920-28 vintage (still in working order). In addition there are old measuring instruments, vacuum tubes, loud-speakers, early telegraph equipment, oscilloscopes, etc.

He is always on the lookout for appropriate items such as books, early magazines, etc. Only the other day he received a donation of two old radios in first class order. One was a 5-valve "Marwol Jewel" made in U.S.A. about 1920-21. The original purchase price would have been in the vicinity of \$24.00 making a radio purchased today on the same ratio something like \$1,800.00. The other was a 2-valve receiver made by AWA on the 30th September, 1924. At that time it was licensed by the Department to receive stations on 850 metres.

If anyone has or knows someone with items which would be suitable for the Museum Ray would be most grateful to accept them. His telephone number is 630 7975.

Had a periodical visit from Bill Stent last week and his appearance indicates that his official retirement is no burden and that he can fully occupy his time. Bill has a weekly Red Cross "Meals on Wheels" and at about 5 p.m. can be seen driving out of the Red Cross garage in Flinders Street, accompanied by a nice aide, on his way to attend the elderly folk in Richmond. His early mornings are put in looking after his suburban cows.

As one of the Information Officers of the Co-operative Flat Society which built 57 O.Y.O. flats opposite the Exhibition Gardens, he managed to persuade several of the Labs. officers to take up residence in close proximity to the city.

With co-operative loans to 80% of the value of the flat, at interest rates of $4\frac{3}{4}\%$ to $5\frac{3}{4}\%$, this project was so successful that another is on its way. The new location is Robe Street, St. Kilda where 36 flats of 1, 2 and 3 bedrooms are being erected. If anyone would like information regarding these flats, give Bill a ring on 85 2302.

Gazing through recent issues of "The Chartered Engineer" it was pleasing to see some well known names from the Labs. Congratulations to Harry Wragge, Switching, Duncan Gray, Principles and Bob Kilby, Design for their success in the appointment of Branch Officers for 1968; Harry (Chairman) and Duncan (Secretary) of the Electrical Communications Branch and Bob (Chairman of the New G & S Officers Branch).

Some interesting reading in the same Journal was provided by "Shutterbug" Arthur Baddeley, Mail Handling in his defence of the fair sex as photographic models.

Bon Voyage to Stan Davies, Microwaves Division, who accompanied by his wife and two young daughters departed for England early this month to accept a post graduate scholarship at the University of Sheffield. For his degree of Doctor of Philosophy, Stan intends to undertake studies of wide bandwidth non-uniform microwave arrays, a project directly related to the general programme of work in the Labs. on future high capacity microwave systems.

Social Snippets

Brian Christensen, Taubmans is quite disgusted about the comments passed by fellow workers regarding his mode of attire. Resplendent in new style fedora and overcoat to combat the cold mornings Brian was described as a cross between a member of HSV-7 "Homicide" and Father Flanagan of Boys Town fame.

A large gathering of friends and colleagues assembled at Block A to hear Svend Dossing farewell Arthur Thies, Trans-mission who left us this month for his new position with A.D.P. Section. Arthur will be a sad loss to the Labs. as his quiet personality and intelligent approach endeared him to all who came into contact with him during his thirteen years on the staff. It is thought that the sometimes much maligned catch phrase can be applied sincerely in this case - "Arthur is a scholar and indeed very much one of nature's gentlemen".

Best of luck also to Geoff Preston who is leaving us soon. Geoff is acting Senior Instrument Maker and has received an appointment to the Department of Army.

Big mystery at Taubmans! Why did Eric Dodge purchase a chain saw prior to commencing recreation leave.

Jenni Kett renamed "Hoppy" after being knocked off newly acquired motor scooter whilst executing a right hand turn. At present she is limping from building to building and can truly claim to have a multi-coloured leg - black and blue tinged with red.

Proud Dads

Congratulations to ex-Information Officer Laury Melton (on special duties at R.M.I.T.) whose wife presented him with daughter No. 3 on Sunday 2nd June. Both mother and Patricia Kate doing fine.

Also to John Sergeant, Cheneys on the arrival of Kelly Jane on 5th June. John celebrated his first born in grand style by dispensing cigars with gay abandon.

And to Harro Bruggerman, Pulse Techniques, currently celebrating on behalf of first born, daughter Petra, 5th June.

Also to Ray Hernan, Chart Analysis, on the arrival of son, Brett Anthony, born 29th May.

Apparently Peter Quinn is considering setting himself up in the poultry business. He has been noticed reading a lot of data on chooks, chook feed and batteries, etc. He is either serious or just trying to egg us on.

Have you heard Fred Symons' tale of woe? Arrived in Japan and spent first week in bed with some strange virus. Reached France on way home only to find himself caught up in the industrial strike. Finally arrived back in Melbourne and back to bed for a week with influenza.

Tell us Fred, when are you contemplating your next overseas trip?

Welcome to our two new Steno-secretaries who are now happily settled in to their new environment - Lucy Varrasso (Advanced Techniques) and Lorraine Peoples (Systems).

After a lot of searching we finally located the hide-out of the true backroom boys of the Labs. - the painters and carpenters. So we send a special cheerio to Frank Shields, Ross Pendry, Bob Wake, Jack Dyke, Robin Straw, Arthur Shaw, Bob Chirgwin, George Johnson and Arthur Sanders.

It was a sad day for Block A when Ray Hernan and his team of Chart Analysts moved to Flinders Lane. No more do we hear the peals of laughter from Carol Wilson, Jenny Jans, Violet Vrtaric, Rosly Yates and Brane Jovicic. Nordo we have the pleasure of Marjo Ho farewelling us each evening at the front door as she waited for her hubby to come along.

Best wishes to Robert Kam, Chemistry, on the occasion of his recent engagement to Mothercraft nurse Judy Hood.

Also to Bob Cornish, Metallurgy, who took the first of big steps on 25th May, when engaged to Sue Turner of Mt. Waverley.

There is definitely no truth in the rumour that the Library Reading Room in Block A is to be converted into a lunch time restaurant - despite the fact that Judith Quilter and Ros Whitton have just completed an evening course on exotic cooking.

Denis Page, Equipment Development, has returned after four weeks of most interesting travel as a member of the Ken "Afghan" Hall expedition. Ken departed at Easter in a fully equipped landrover intending to travel the east coast of Australia, back to Alice Springs, up to Darwin, around the west coast to Perth and home across the Nullarbor Plain. Denis performed a fantastic feat in hitchhiking from north of Cairns to Melbourne (over 2,200 miles) in four days by "thumbing"

approximately 26 vehicles. We are told that the inspector at a northern N.S.W. Tick Inspection station took one look at Ken's bushy countenance and gave him a thorough going over before allowing the vehicle to continue.

Sports



&



Hobbies

Canine Championships

Versatile new boy Tom Lindsay, Physical Sciences, besides being selected to play for the combined Gippsland League Eighteen delves in the show doggy field. Tom has a junior Chow Bitch (pardon) called Leenoi Lady Tamiko which he has entered in five shows during the past six months and has gained a prize on each occasion.

Fencing

Boyd Rayment, Microwaves Division, has been elected President of the Sala Bella Fencing Club. A recent competition held at the Victoria Hotel received considerable TV coverage. Not wishing to suffer a similar fate as the English cricketer Fred Titmus it is reported that Boyd is taking the necessary steps to safeguard his toes during future contests.

Football

Kevin Bartlett reached a further rung in his climb to football fame when he was chosen to represent Victoria in the interstate match against South Australia. Perhaps the next achievement could be the coveted Brownlow Medal Award.

Darts

Many of us witnessed the performance of Bob Barclay's accuracy during the HSV-7 Good Friday Appeal. With continuous teams of 3 players the object was to beat the world record of one million points. The record was achieved with 9½ hours to spare and Bob obtained six top scores of 180 during the throw.

Volley Ball

After a bubbling start Block W's volley ball team's enthusiasm is waning. Some nights they are lucky to obtain a full complement. If there are any interested participants they are asked to contact Julian Ophel (7983). It is suggested that they could use the services of Cheney's Belle of the Keyboard - Stenographer "Legs" Butler, reputed to have the longest reach in the Labs.

Golf

Despite the short notice and the inclement weather another successful golf day was conducted at the Ivanhoe Links On Saturday, 1st June. Arrangements for the day were carried out by the terror of the highways, Charles Gloster Bates, (personal score 111). Congratulations are extended to the outright winner, Bill Harnath, a visitor from the Long Line Equipment Section. The prowess of these visitors is causing embarrassment to the Labs. golfers.

Best score "off the stick" was Bert Bladier's 88 but there is still some discussion as to what constitutes a staked tree. There are some who consider a 50 year old Cypress does not come into this category.

Skiing

Queen's Birthday weekend being the official opening of the ski season saw John Lewis and Norm McLeod "hot" footing it to Hotham. Weather forecasts, conditions of ski runs, etc. are now an added facility available from the Labs. Information Section.

Ham Radio

If folk are wondering why Dick Fitzsimons, Lab. Equipment has dark circles under his eyes, here is the answer. Dick has just received a transmitting/receiving combination from Japan that is top class. With ability to transmit on C.W., S.S.B. and A.M. and with one of the best receivers imaginable it is no wonder he reluctantly drags himself off to bed in the early hours of the morning.

Good hamming, Dick!

Bridge Playing

David Mattiske (6343) and Paul Battlay (7312) are most anxious that Australia improves its position as the leading contender for the coveted crown of the No. 1 bridge playing nation of the world.

If there is any of you who wish to spend your lunch hour either learning to play bridge or joining a band of competitive players would you please contact David or Paul.

Postwork Posers

1. A man gets from A to B (which is any distance you please) uniformly at 30 miles per hour. Or if you wish, his average rate for the going is 30 miles per hour. At what rate must he return from B to A in order to average 60 miles per hour for the total journey?

(No! It is not 90 m.p.h., but we are very interested to know your answer.)

2. A hiking party decides to go out by bus far enough to occupy the rest of the day walking back.

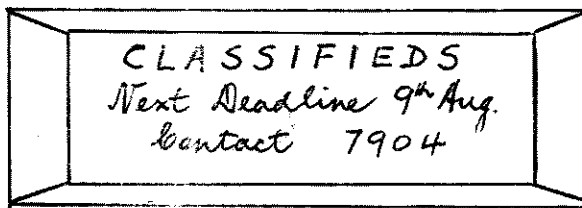
The bus averages 15 m.p.h., and the party expects to average 3 m.p.h. on the return journey, and to spend one hour having lunch on the way.

The party wants to arrive back 13 hours after setting out.

How far should it go in the bus?

T E N C O M M A N D M E N T S O F
E L E C T R O N I C S A F E T Y

1. Beware of the lightning that lurks in an undischarged capacitor lest it cause thee to be bounded upon thy backside in a most ungentlemanly manner.
2. Cause thou the switch that supplies large quantities of juice to be opened and thus tagged, so that thy days may be long on earth.
3. Prove to thyself that all circuits that radiate and upon which thou workest are grounded, lest they lift thee to a high-frequency potential and cause thee to radiate also.
4. Take care that thou use the proper method when thou takest the measure of high voltage, that it not incinerate both thee and the meter; for verily, though thou hast no account number and canst be easily replaced, the meter doth have such and shall bring woe upon the supply department.
5. Farry not amongst those who engage in intentional shocks, for they are surely non-believers and not long for this world.
6. Take care thou tamper not with interlocks and safety devices, for this shall incur the wrath of they seniors, and unleash the fury of the safety officer down upon thy head and shoulders.
7. Work not with energised equipment; for if thou doest, thy buddies will surely be buying beers without thee, and thy space at the bar will be filled by another.
8. Verily, verily, I say unto thee: never service high-voltage equipment alone; for electric cooking is a slothful process, and thou mightest sizzle in thine own fat for hours before they Maker seeth fit to end thy misery and draw thee into His fold.
9. Trifle not with radio-active tubes and substances, lest thou commence to glow in the darkness like unto a lightning bug.
10. Commit thou to memory of the prophets, which are written in the Instruction Books; they give thee the straight dope and steer thee away from error.



FOR SALE

Assorted MG"TF" series parts including TC starter motor, TD-TF water pump, excellent condition long motor, etc.

J.B. Hansen 7920

Holden FX Sedan, unregistered, body good, seven tyres, engine fair, second owner, \$60.00. O.N.O.

B.J. Christensen 7608

Fidelity tape recorder, AC mains, 4 track, single speed, good condition. \$45.00

Lafayette HE30 Communications type 4 band receiver, good condition. \$65.00.

A. Haddrell 7969

- 2 12" Wharfedale Super RRSD speakers.
- 2 2 cu. ft. corner enclosures.
- 1 National tape recorder, type RS772, 4 track.
- 1 Thorens turntable, type TD124.
- 1 Ortofon arm, type SKG212.
- 1 Decca deram head.
- 1 Ortofon head, type SPU-G/T.
- 1 Ortofon head, type S15-M/T.
- 1 Eilco solid state amp. stereo 10 watts per channel.
- 1 Teak veneer cabinet.

Will sell as a whole or as units. \$800.00

M. Zara 7931

- 1 Wharfedale 10" Golden FS/AL speaker in 5 cu. ft. vented enclosure. \$20.00

J.A. Lewis 7932

THE VOICE OF EXPERIENCE

A husband at a lecture
Twitches his architecture.

He undergoes the lecturing
Like unanesthetized vivisecturing.

He's a glassy-eyed conjecturer
Of the ancestry of the lecturer.

Husbands hide in storerooms
To escape Town Halls and Forums.

They improvise In Memoriams
For speakers in auditoriums.

They regard as nauseous nostrums
Opinions delivered from rostrums.

They feel about orators' rhetorics
Like Caesar about Vercingetorix.

They flinch as the fog of boredom
Creeps verbosely toredom.

There is none so irate and awkward
As a husband being Chautauquard.

Their collars grow more and more cumbersone
And at last they slumber some.

But this respite their spouses grudge them,
And if they nod, they nudge him.