



Sydney

Technical

High School



**GOLDEN JUBILEE**  
**1911 — 1961**

The Journal

1961

Volume XLIV



# THE NEW SCHOOL

FOREST ROAD, BEXLEY

*The buildings were designed by Mr. Cobden Parkes, F.R.A.I.A., the N.S.W. Government Architect, and constructed by Messrs. A. R. Hinwood and Co. at a cost of £273,000.*

*On November 26, 1955, the School's foundation stone was set by Mr. R. J. Heffron, M.L.A., who was then Deputy Premier and Minister for Education. Mr. Heffron also officially opened the School on August 2, 1958.*

*The School was occupied by classes on September 11, 1956, the first day of Third Term.*



**THE 1961 JOURNAL**  
**OF**  
**SYDNEY TECHNICAL HIGH SCHOOL**

**GOLDEN JUBILEE EDITION**  
**1911-1961**

*Editor:* Mr. K. B. Ryan, M.A., Dip.Ed.

*Business Manager:* Mrs. I. Pointing.

*The Journal Committee:* J. Warnock, P. Fletcher,  
R. Speers, S. Gibson, P. Gillen, R. Goldstein.

## CONTENTS

Editorial .....	3
Directory, 1961 .....	4
The History of SYDNEY TECHNICAL HIGH SCHOOL .....	5
Academic Prizes for 1960 .....	42
The Captain's Message .....	48
The Year's Activities .....	50
The Old Boys' Union .....	52
Music and Drama .....	55
The Air Training Corps .....	58
Excursions .....	61
Sport, 1961 .....	62
Original Contributions .....	81
1961 Class Rolls .....	97
A Tech. High Miscellany .....	104

# EDITORIAL

## "The Source of Tech. High's Greatness"

IN the year 1911, Sydney Technical High School was founded, and the pages which follow abound with its praise, in this, its 50th year. If a school's greatness resides in its teachers and the achievements of its Old Boys, then here is every evidence of Tech. High's greatness—the multitude of honours heaped upon its Old Boys; the most free acknowledgement that its Headmasters and teachers were so often inspired and inspiring men; testimony beyond contradiction that Tech. High opened minds and kept them deep, that its demand for excellence in the sciences did not suppress the pursuit of excellence in the humanities, and that neither Ultimo nor Paddington, for all their deficiencies as centres of learning, could limit its achievement. The record of this achievement contained in this Journal could hardly be more eloquent.

One purpose of these introductory lines, however, is to indicate not only the scope of this record but also its omissions. The School's history, for example, though justifiably written here in terms of the personalities who enlivened particular years, provides no comprehensive outline of such things as curriculum changes, "vintage years" for sport and scholarship, or outstanding performances of music and drama; there is no history of National Park picnics, of Fifth Year farewells, or of the clubs which have flourished and foundered. In short, for lack of space and time and ready data, this history was able to offer neither the interpretations of Tech. High's past nor the prospects of its future which so urgently demand attention.

In their stead are these few paragraphs, a quite personal essay on the sources of Tech. High's greatness. One approaches this theme only with diffidence, for many others are better qualified to write it, and it is hard to avoid sentimentality, having been a student at Tech. High for five years and a teacher for three. Nonetheless, traditions and ideals which have influenced fifty generations of pupils themselves deserve the same recognition here as the achievements they nurtured.

There are both tangible and intangible sources of strength in the School. What is tangible is clearly expressed in the buildings and their environs, the members of staff, and the succession of pupils. Obviously enough, the Ultimo and Paddington buildings made learning uncomfortable and inconvenient, but their very decrepitude and the neighbouring slums did promote a closely knit school community which was further unified,

at least at Albion Street, by a competitive awareness of Sydney High's better facilities. Perhaps its old buildings made Tech. High scornful of ostentation and keen to rise above such surroundings; one cannot help observing that Paddington and Ultimo boys studied in an environment where their fathers worked, whereas Bexley boys study amidst residential areas—the change of atmosphere is profound.

On the whole, Tech. High staffs have benefited from a preponderance of teachers who were in varying degrees eccentric. Like the student body, they formed a group marked by its solidarity, its certainty that it was honoured by appointment to Tech. High, and its conviviality, largely derived, one feels, from that wonderful and somewhat terrifying Albion Street staff room. From these teachers, each new pupil inherited a set of fundamental attitudes and aims—the urge to liquidate ignorance, the horror of spoon-feeding, the cultivation of ability with one's hands, the tastelessness of a superiority complex about one's education, the necessity of correct public behaviour, and preferences for individual responsibility and self-discipline.

Thousands of pupils discovered their true interests and abilities at Tech. High. Unrealised talent emerged through the spur of competition, and self-assurance was strengthened by the intangible but powerful encouragement which comes from acceptance and election by one's peers. Just as intangibly, pupils were made aware of continuity in the advancement of knowledge; they had simply to realise that science and technology were in the ascendant, that Tech. High's Old Boys had made famous contributions to this ascendancy, and that they themselves could some day render equal service. It was within them to transform the face of the earth and the life of humanity.

About Tech. High's next fifty years one can only guess. Impending changes in N.S.W. secondary education, heralded by the Wyndham Report, still fail to clarify the school's position. Will Tech. High's traditions and ideals continue to find expression, even in the context of a co-educational, comprehensive, area high school? Will the past fifty years count for nothing in the next fifty? There is no answer, beyond reminding ourselves that the future still germinates silently and unknown. But what the following pages record is the most eloquent testimony that this Tech. High of ours has sources of greatness deeper than any of us can fathom, and so moving that one hesitates to make them the subject of any further words.

*To-morrow to fresh Woods, and Pastures new.*

BRUCE RYAN.



# DIRECTORY, 1961

- Headmaster* ..... H. B. BROWN, B.A., B.Sc.  
*Deputy Headmaster* ..... S. BROOME, B.Ec., A.S.T.C.  
*Department of English:* H. A. Taylor, B.A., Master; Mrs. J. M. Bielski, B.A., Dip.Ed.;  
 R. J. Hadrill, B.A.; B. Hodge, B.A., M.A.C.E.; Mrs. M. E. Kay, B.A., Dip.Ed.;  
 E. R. O'Donnell, B.A.; A. P. Patis, B.A., Dip.Ed.; K. B. Ryan, M.A., Dip.Ed.;  
 M. F. Stirling, B.A., Dip.Ed.; A. A. Whitehurst.  
*Department of Mathematics:* W. M. Costello, B.A., Master; R. H. Aulsebrook, A.S.T.C.;  
 N. Harris, B.A.; R. T. Johnson, B.A.; R. J. Mulheron; R. C. Scott, B.Sc., Dip.Ed.;  
 L. A. Watson, B.A.  
*Department of Science:* N. G. Marks, A.S.T.C. (Sc.), Master; R. K. Booth, B.Sc., Dip.Ed.;  
 R. H. Farthing, B.Sc. (Gen. Sc.), Dip.Ed.; D. S. McLaren, B.Sc.; I. Robb, B.A., Dip.Ed.;  
 J. P. Simmons, B.Sc., Dip.Ed.  
*Department of Languages:* D. H. Edmonds, B.A., Dip.Mod.Lang., Master; F. V. Cook,  
 B.A.; Miss J. Partridge; G. J. Pettit, B.A.; P. G. M. Rennie, B.A., Dip.Ed.; Miss J.  
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*Department of Manual Arts:* W. J. Saunders, A.S.T.C., Master; W. A. Attenborough;  
 S. Broome, B.Ec., A.S.T.C.; K. D. Raines; C. W. Stanger; M. S. Twigg.  
*Department of Physical Education:* F. R. Jordan, Dip.Ph.Ed.; B. Slattery, Dip.Phys.Ed.  
*Music:* A. A. Whitehurst.  
*Librarian:* Mrs. J. M. Bielski, B.A., Dip.Ed.  
*Counsellor:* A. L. Hinshaw, B.A.  
*Careers Adviser:* L. A. Watson, B.A.  
*Sportsmaster:* F. V. Cook, B.A.  
*Text Books:* R. T. Johnson, B.A.  
*Drama:* R. J. Hadrill, B.A.  
*Debating:* E. R. O'Donnell, B.A.  
*Chess:* Mrs. J. M. Bielski, B.A., Dip.Ed.  
*A.T.C.:* Messrs. L. A. Watson, B.A.; D. S. McLaren, B.Sc.  
*I.S.C.F.:* R. H. Farthing, B.Sc., Dip.Ed.  
*Clerical Staff:* Mrs. I. Pointing; Mrs. L. Mullins.  
*The School Union:* *Hon. Sec. and Treas.:* Mrs. I. Pointing.  
*Asst. Hon. Sec.:* J. Warnock.  
*The Prefects:* Dennis McDonald (School Captain), Brian Powell (Vice-Captain), Brian  
 Carrigan (Senior Prefect), Douglas Aldred, Peter Barnes, John Bradley, Graham Brown,  
 Robert Cannon, Robert Craine, Douglas Fishburn, David Goudie, Ron Greenaway,  
 Terry Hayes, John Maddison, Peter Poulton, Max Smith, Klaus Stelter, Ian Thomas.  
*Fourth Year Junior Prefects:* Kevan Daly, David Messiter, Rudi Talmacs, Jeff Warnock.  
*House Masters:* *McMullen (Red):* Mr. A. Whitehurst.  
*Turner (Blue):* Mr. F. Jordan.  
*Williams (Yellow):* Mr. K. B. Ryan.  
*MacKinnon (Green):* Mr. R. Mulheron.  
*House Captains:* *McMullen:* Klaus Stelter.  
*Turner:* Peter Humphrey.  
*Williams:* Robert Craine.  
*MacKinnon:* Ron Greenaway.  
*Class Captains:*
- |                 |                |               |
|-----------------|----------------|---------------|
| 5A D. Goudie    | 4A R. Talmacs  | 3A J. Healey  |
| 5B A. Lyons     | 4B H. Powell   | 3B J. Croll   |
| 5C M. Smith     | 4C T. Anderson | 3C C. Maher   |
| 5D R. Loftus    | 4D J. Warnock  | 3D C. Touhill |
| 5E R. Cannon    | 4E T. Hatch    | 3E I. Farrar  |
| 2A R. Ulrich    | 1A I. Jack     |               |
| 2B I. Dowman    | 1B R. Bennett  |               |
| 2C G. Cannings  | 1C L. Kershaw  |               |
| 2D D. Christian | 1D S. Smith    |               |

# THE HISTORY OF SYDNEY TECHNICAL HIGH SCHOOL

*The compilation of the following outline history of Tech. High was undertaken by the Headmaster, the Deputy Headmaster, the Sportsmaster, and several teachers, Old Boys, and friends of the School. They have written here in good faith, despite such handicaps as contradictory information and interpretations in the old Journals from which much of this material is derived.*

Foundation of the School	6
The Headmasters	10
The Deputy Headmasters	13
The Teachers	16
"Twenty-five Years at Tech."—by Mr. N. Marks	18
The Air Training Corps	19
The P. & C. Association	20
The Tuck Shop	22
The Old Boys	24
"Sir Charles Kingsford Smith"—by L. Rice	24
The Old Boys' Union	36
"Remember When . . . ?"—by Harold Christian	37
"Memories Evergreen"—by Arthur Buchan	38

## FOUNDATION OF THE SCHOOL, 1903-1913

Following the Royal Commission of 1903, many changes and reforms took place in the administration of Education in New South Wales.

One of the reforms advocated by the Royal Commissioners (Mr. G. H. Knibbs and Mr. J. W. Turner) was the establishment of classes providing courses which would include technical subjects. As a result, Continuation Classes for school pupils whose interests lay in technical subjects commenced at the Sydney Technical College.

The Superintendent of Technical Education, Mr. J. W. Turner, urged that the Continuation Classes at the Technical College should be given the status of a high school and in April, 1911, the Sydney Technical High School was established, the first of the State's Technical High Schools.

The prospectus of the new school stated the "Aims of the School" as follows: "The School aims at preparing the boys for the engineering trades and professions, and for architecture. With that end in view the greatest amount of time is devoted to subjects essential for a preliminary training as engineer or architect, while the curriculum provides also for subjects having a purely cultural value.

"The great developments now taking place in this city in engineering and in architecture make such a school a necessity."

At its commencement, the School was co-educational, consisting of 113 boys and 15 girls.

The Headmaster, Mr. J. A. Williams, B.A., had as his assistant Mr. W. H. Tonkin, B.A. (Maths and Chemistry), and Mr. Hain (English). The technical instruction was given by the regular members of the College staff: Mr. Wright (Art Work), Mr. Hanley (Metalwork), Mr. Wilkie (Woodwork), Mr. Süssmilch (Geology), Mr. Mason (Physics), Miss Munro (Cookery), Miss Roberts (Dressmaking) and Mr. F. W. Atkins (T. Drawing).

During the year, increased enrolments resulted in additions to the staff: Mr. J. Baxendale, B.A. (English) and Mr. W. McNevin, B.A. (Mathematics).

The demand for this type of schooling increased so much that in February, 1913, it was found

necessary to transfer the girls to Fort Street Girls' High School, and the school became one for boys only.

In April of the same year, the School was transferred from the Technical Education Branch to the supervision of the Chief Inspector (Mr. W. J. Elliott, M.A., B.Sc.) of the Secondary Schools of the N.S.W. Department of Education. Since then, it has ranked as one of the leading high schools of the State and fulfilled the responsible task of providing an opportunity for many thousands of pupils to obtain a sound secondary education with a technical bias. Moreover, as the first Technical High School it has functioned for 50 years as the pioneer in this important field of secondary education in Australia.

## THE BUILDINGS

Originally, the School occupied part of the Sydney Technical College at Ultimo. In fact, Room 14 was regarded by the foundation students as the birthplace of the School.

## ULTIMO HOUSE

Ultimo House was the "country" home of Dr. John Harris, Surgeon of the N.S.W. Corps, which arrived in the Colony in June, 1790, to replace the Marines of the First Fleet.

In recognition of his valuable services, not only as a doctor but also as Magistrate, Collector of Customs, and Deputy Judge Advocate, he received several grants of land; one of the grants, made on 31st December, 1804, was a 34-acre block, which he called "Ultimo".

In a certain paddock of Ultimo, known as Harris Park, Dr. Harris' country home, "Ultimo House", was built by convict labour sometime during 1805 and 1806. In those days it was the only house between the heart of the present city of Sydney and Balmain. Dr. Harris spent much of his time there, particularly at weekends, in search of relaxation from his heavy responsibilities; and from time to time he entertained friends on a rather lavish scale.

Ultimo House with the associated property was bought by the Government in 1889 and was used by Technical Education for many years before being used by Sydney Technical High School from 1911 to 1924. It was finally demolished in 1932.





## EMPIRE DAY, 1911

*This historic photograph was taken on the occasion of the first Empire Day Celebration, 24th May, 1911. The School, which was co-educational from 1911 to April, 1913, was assembled before Ultimo House—one of the Technical College buildings used by our School.*

The following poem, written by R.H. (probably R. Harper, 3A, 1917), appears in an issue of the 1917 Journal:—

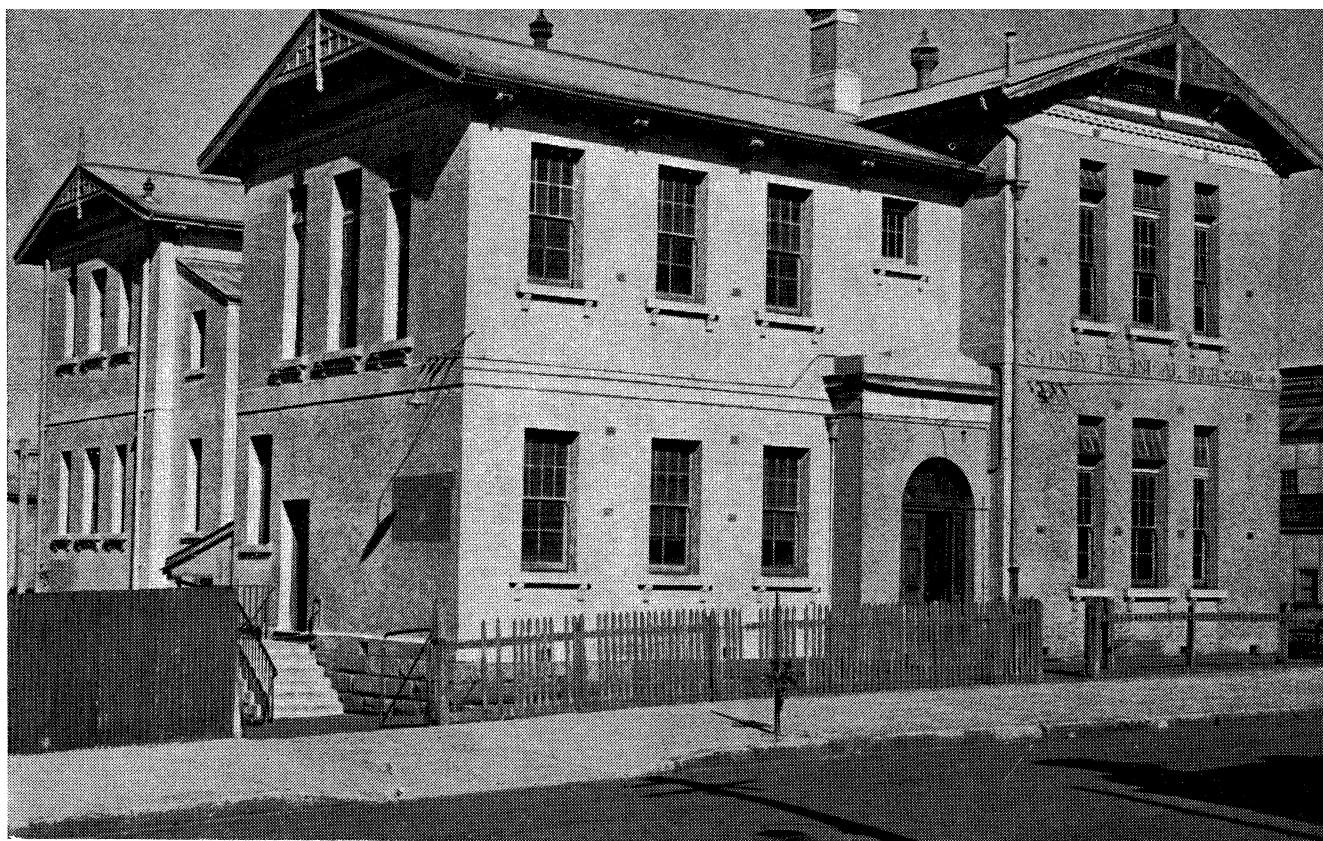
### ULTIMO HOUSE

*When all around was virgin land and wild,  
Thy walls were raised by hands no longer here,  
And steadfast hast thou stood for many a year,  
In roaring storms, or steeped in sunshine mild.  
And in the days when fortune on thee smil'd,  
Thy bright-lit halls were filled with all good cheer;  
And welcome guests came in from far and near,  
While brilliant banquets on thy board were pil'd.  
Meanwhile, in splendour round thee Sydney grew,  
And in its splendour soon forgot the place  
That lived before the harbour's sheet of blue  
Was smirched with city smoke that hid its grace.  
And now thy dusty, empty, echoing halls,  
Their splendour gone, resound to schoolboys' calls.*

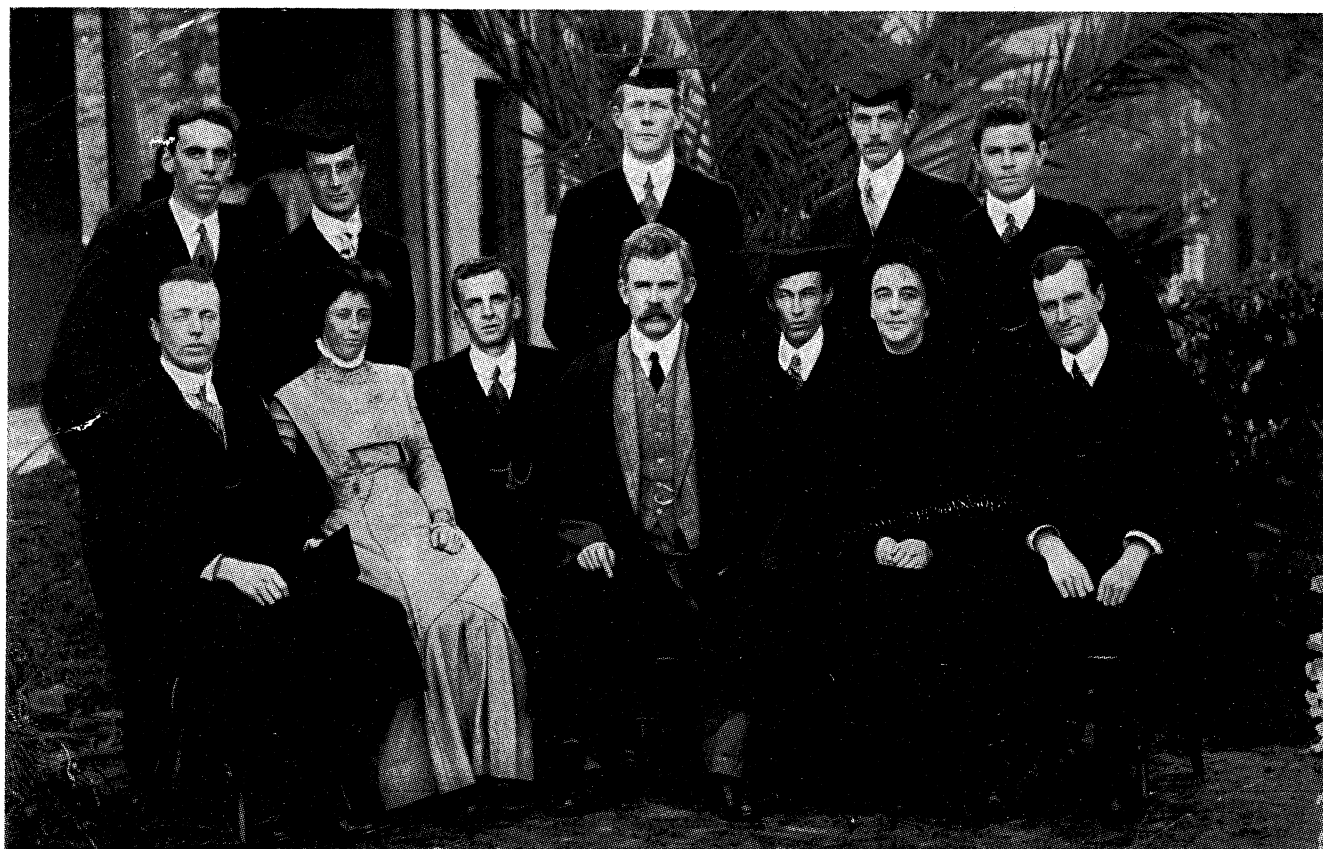
*The Superintendent of Technical Education, Mr. J. Turner, is on the right of the photograph, and Mr. Williams, the first Headmaster, on the left. Other members of the staff are standing in the back row of the assembly.*

## ALBION STREET

In 1925, with an enrolment of 521, it was transferred to Albion Street, Paddington, to a building erected in 1894 as a mixed primary school. The total area of the site was less than an acre. Accommodation was so inadequate that it was still necessary for some of the senior students to attend classes at the Sydney Technical College. Owing to increased enrolments, a similar expedient was found to be necessary from 1943 to 1948, when some of the Fourth Year students attended classes at an annex of the School at the East Sydney Technical College. Paddington was considered to be merely a temporary home. However, it was only after repeated representations for more than twenty years by the P. & C. Association and the Old Boys' Union that a new building was completed and occupied at Bexley in September, 1956.



*Sydney Technical High School, Albion St., Paddington.*



#### 1912 STAFF

*Front Row: W. E. Tonkin; Miss F. Atkins; W. McNivon; J. A. Williams (H.M.); H. Hain; Miss L. Geer; J. Baxendale.  
Back Row: R. H. Jerrems; H. Munro; W. E. G. Bartrop; J. Swan; C. H. Harrison.*

## BEXLEY

The Official Opening of the new school buildings, which was performed on 2nd August, 1958, by the Deputy Premier and Minister for Education, the Hon. R. J. Heffron, M.L.A., was widely acclaimed by television, radio and press as a brilliant ceremony. Likewise, the Speech Night of that year, at which Professor Sir Marc Oliphant was Guest of Honour, was acknowledged to be one of the most impressive in the history of the School.

The School consists of four units: the administrative block, general classrooms, manual training block and the Auditorium and Gymnasium.

The Auditorium is one of the finest in the Department of Education. It possesses a modern stage with appropriate lighting and a sloping floor to enable uninterrupted vision. Designed on the lines of a theatre, it is used not only for school assemblies but also for the presentation of choral, speech and dramatic activities.

The Gymnasium, included in the same building as the Auditorium, is large enough to contain a basketball court. It is used for all school social functions as well as physical education work.

The library, named after the School's most famous Old Boy, the late Sir Charles Kingsford Smith, is spacious and well equipped.

During the past four years, at the initiative of the present Headmaster and with the generous support of the P. & C. Association, a plan of extensive ground improvements has taken shape. Lawns and gardens have been prepared, trees and shrubs planted. A sealed basketball area has been prepared in co-operation with the Education Department. The construction of a training field at the end of the present year seems certain as a result of representations to the Minister for Education. An Olympic Swimming Pool in the school grounds has been accepted as the project for the Jubilee Year by a special Swimming Pool Committee. When these projects are finalised, the School may well possess the most complete and compact set-up of any High School in the State.

## THE SCHOOL MOTTO

The motto of the School is "Manners Makyth Man" and was derived from a well-known saying of William of Wykeham, the founder of Winchester College and one of the most famous of the early English educationists.

William of Wykeham, who was at one period the Lord High Chancellor of England, was responsible also for the commencement of the New College at Oxford in 1379. He believed that although intellectual accomplishment was important, the primary aim of education was the development of high moral character.



THE FIRST ASSEMBLY AT ALBION ST., 1925  
*The Deputy Headmaster, Mr. J. W. Mann, is on the platform, and at the left is Mr. W. Noakes, late Headmaster of Canterbury Boys' High.*

## ENROLMENT

In its early years and for a long period thereafter, the School enrolled pupils from the whole of the metropolitan area and many attended from near country towns. In its new location, the School draws its students mainly from a certain area of the St. George district.

At its commencement, the School was co-educational, and had an enrolment of 113 boys and 15 girls. By 1912, 325 boys and 95 girls were attending the School. 521 boys were on the roll in 1925, when the Paddington building was occupied. The enrolment in 1961 has grown to 815.

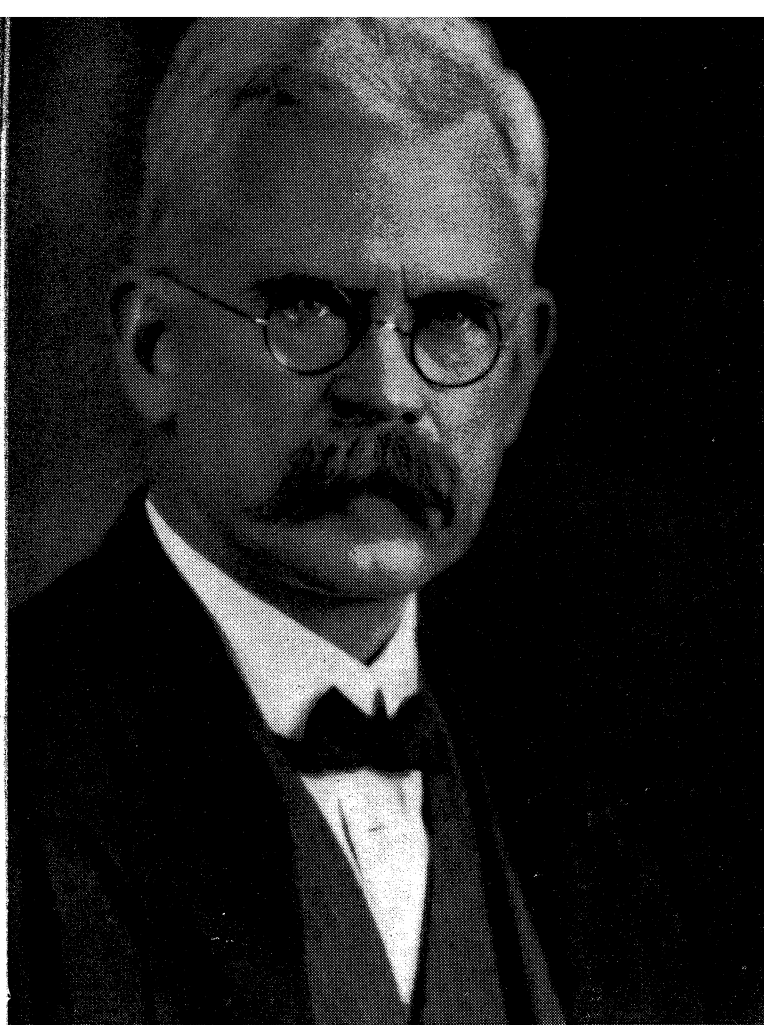
## THE CURRICULUM

The curriculum followed in all Technical High Schools is designed to include the general cultural subjects together with subjects of a scientific and technical nature.

In the process of adaptation to the St. George environment, the curriculum has been modified in such a manner that the emphasis has been changed slightly from the side of technology to that of the humanities in order to provide a better balanced education for all students. As a consequence, the results achieved—especially in the cultural fields of music and drama—compare favourably with those in any other high school.

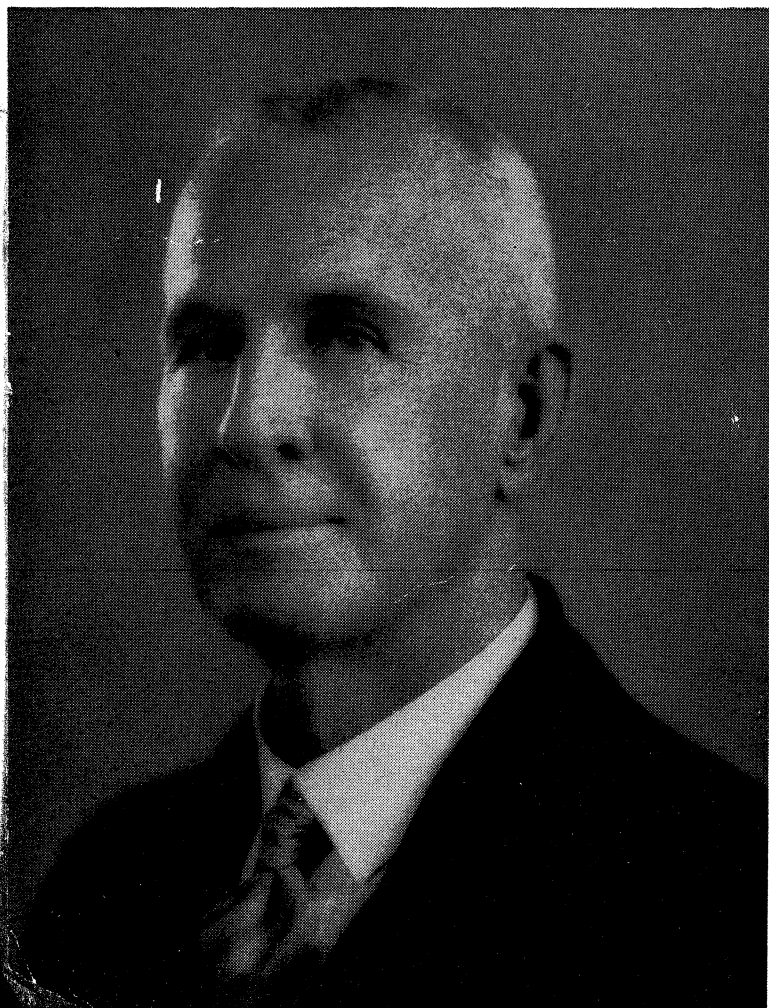
At Sydney Technical High School the full course extends over five years and includes English, Mathematics, History, Economics, Geography, French, German, Latin, Physics, Chemistry, Metalwork, Woodwork, and Descriptive Geometry and Drawing. Included also in the course of studies is a large range of extra-curricular subjects of cultural and social benefit.





*Mr. J. A. Williams, B.A.*

*Mr. F. McMullen, M.A.*



## THE HEADMASTERS

Since its inception, there have been six headmasters:

Mr. J. A. Williams, B.A. ....	(1911-1926)
Mr. F. McMullen, M.A. ....	(1926-1933)
Mr. M. MacKinnon, B.A., B.Sc. ....	(1934-1947)
Mr. W. Pillans, B.A., B.Sc. ....	(1948-1952)
Mr. C. E. Lake, B.Ec. ....	(1953-1957)
Mr. H. B. Brown, B.A., B.Sc. ....	(1958- )

Sydney Technical High School's first headmaster was *Mr. J. A. Williams, B.A.* (1911-1926). He joined the Education Department as a pupil teacher at Stockton in 1885. In the course of his training in Sydney he graduated B.A. and subsequently taught as an assistant at several schools in the country and city.

In 1898 he was appointed first assistant at Grafton Public School, and, two years later, first assistant at Burwood Public School. For his outstanding work he was promoted to the Deputy Headmastership of Sydney Boys' High School. In 1911, while Acting Headmaster of Sydney Boys' High, he was chosen to guide the destiny of the newly established 'Tech High.' Despite difficulties of accommodation, the school grew rapidly under his direction, which was marked by his ability to organize and, particularly, to delegate authority in such a manner that won the co-operation and respect of both staff and students. A true democrat, he possessed a keen insight into human nature, much tact and a quiet sense of humour. All in all, his ability and humanity were largely responsible for laying the firm foundations of a school which now ranks as one of the great secondary schools of this State.

In 1926, after 15½ years of "devoted and fruitful service with Technical High," Mr. Williams became Headmaster of Fort Street Boys' High School. When he died during Education Week in August, 1954, an article contributed to "The Newcastle Morning Herald" contained the following lines:

"He loved all his schools, but above all, Technical High, which he had nursed from a state of infancy with 60 pupils to a first-class school with heavy enrolments."

*Mr. Frank McMullen, M.A.*, who succeeded Mr. Williams, was Headmaster for seven years (1926-33). Prior to this appointment he had rendered meritorious service in the Education Department for thirty years in many schools, including Hurlstone and Maitland. Wherever he taught, the quiet strength of his distinctive personality made a deep and lasting impression on those with whom he came in contact.

A member (H.F.W.) of "Tech. High's" staff during Mr. McMullen's regime once wrote:

"A man of many parts and great accomplishments, he was not only respected for his intellectual qualities and admired for his sporting achievements, but, above all, was loved for his friendly companionship, his broad humanity, understanding tolerance and fine idealism."

His versatility in the sphere of sport arouses our admiration—almost our wonder. After representing Sydney University in Rugby Union Football, Rowing and Cricket—thus gaining that most coveted distinction “a triple blue”—he was runner-up in the 100 yards Athletics Championship of N.S.W.; for many years he played First Grade Cricket, distinguishing himself as a sound batsman and prolific scorer; in golf he reached the distinction of a single-figure handicap, and after years of service as a grade player and committeeman, became Captain and finally President of the Bonnie Doon Golf Club.

The concluding thoughts, taken from his farewell message to the School in 1934, are given to you as the final inspiring clarion call of one of the Department's outstanding Headmasters:

“I am not unmindful of the difficulties you will have to face. Your task is to fit yourself to take your place in the expansion which we hope is now to follow. You will fail to achieve this high destiny if you are fainthearted and if, seeking only security, and avoiding risks, you stand aside and make way for more courageous souls. I hope that you will keep alive among you the spirit of adventure—the spirit that will lead you to go out in the world and take a chance. Remember that it is the aim, the motive and the high endeavour that really count and not the ultimate success or failure.

“And when the last Great Scorer comes

To write against your name,

He'll ask, not if you won or lost,

But how you played the game’.”

Mr. McMullen became Headmaster of Sydney Boys' High in 1934.

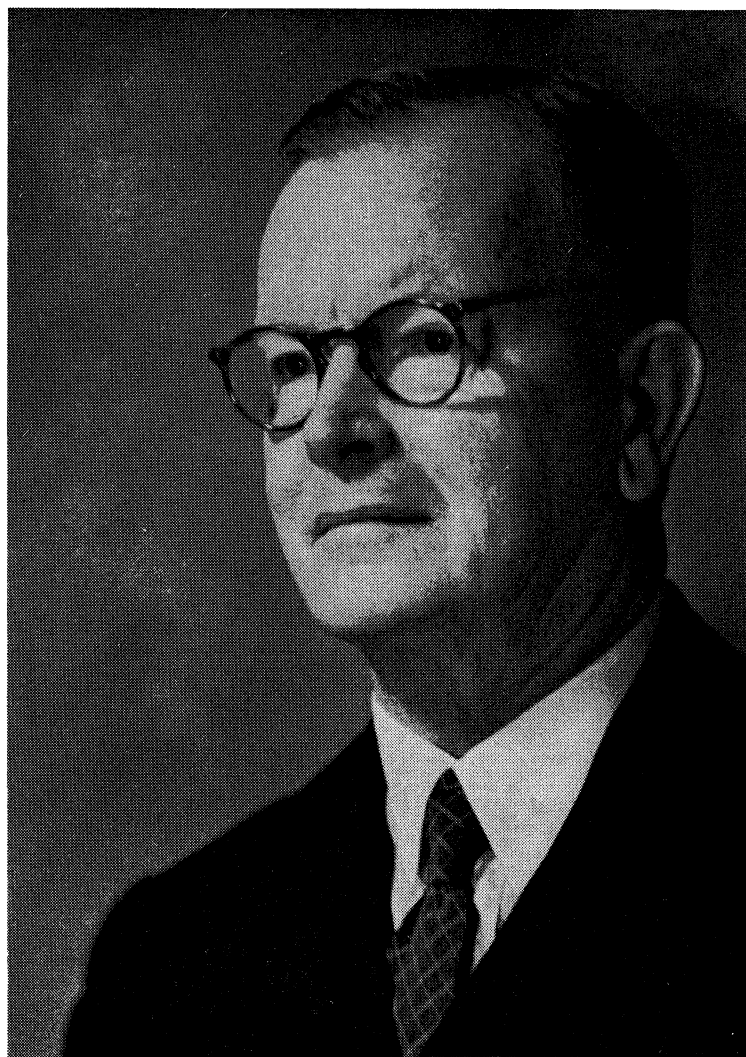
*Mr. M. Mackinnon, B.A., B.Sc.*, the third headmaster, held the reins of office from 1934 to 1947, a tenure of fourteen years.

An experienced educationist who had served for 12 years as Headmaster of country high schools, he came to Sydney Technical High School with an established reputation as a scholar, teacher and federationist.

In all his work he was recognised as a man of sterling integrity, outstanding courage and devotion to duty. His sympathetic understanding of situations, together with his statesmanlike approach to many major problems, won him widespread respect. The combined efforts of Mr. Mackinnon and his P. & C. Association were largely responsible for persuading the Department to erect a new building for the School at Bexley.

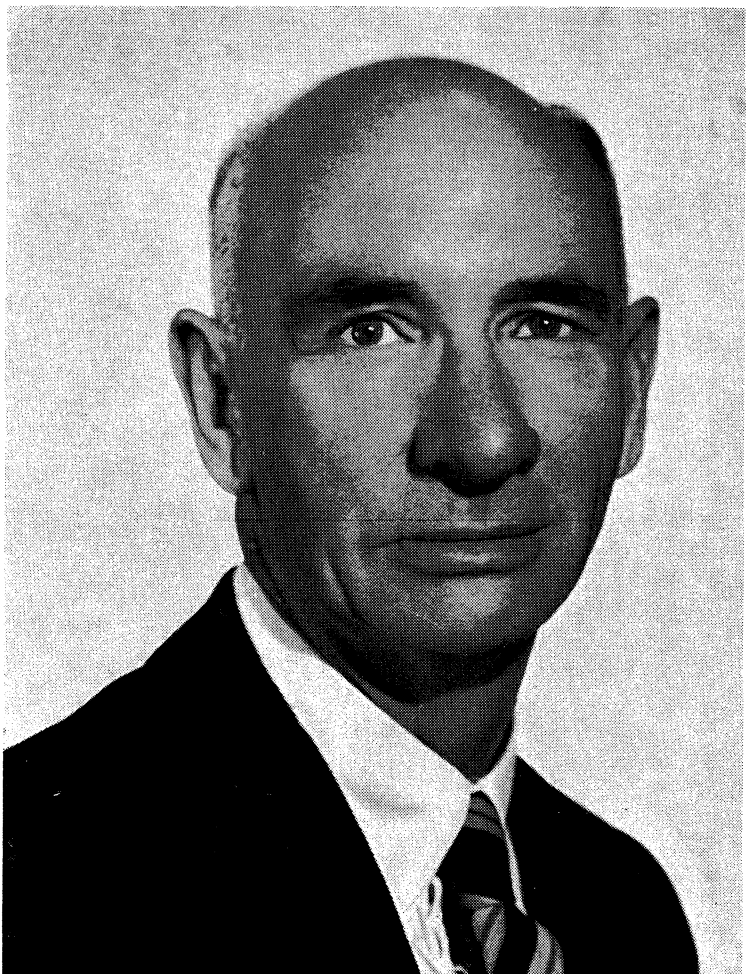
In Federation affairs, he took a leading part throughout his career. A foundation member of the Teachers' Federation, he was one of the negotiators of the famous 1920 Salaries Award—the first determination to give teachers some reasonable measure of remuneration. He was elected Vice-President in 1934, Deputy President in 1935 and 1936, and President in 1937, 1938 and 1939. In 1940, 1941 and 1942 he was again Deputy President.

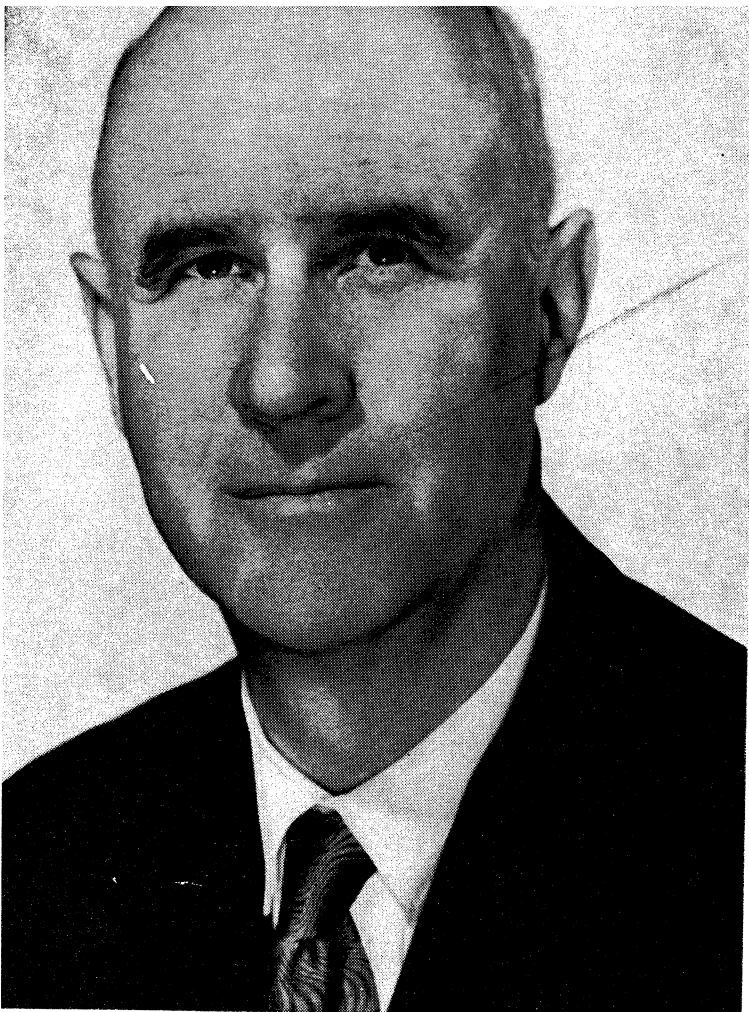
Few men have given so much to their fellow teachers, and few have done so much to build their professional organization and union into the bulwark of the teachers' cause and the power in the com-



*Mr. M. Mackinnon, B.A., B.Sc.*

*Mr. W. Pillans, B.A., B.Sc.*





*Mr. C. E. Lake, B.Ec.*

*Mr. H. B. Brown, B.A., B.Sc.*



munity that it is today.

In addition, he was for six years a member of the Senate of the University of Sydney.

*Mr. W. Pillans, B.A., B.Sc.*, the fourth Headmaster (1948-1952), was no stranger to the School, for he was twice Assistant-Master at Ultimo, in the days when *Mr. J. Back* (later Superintendent of Secondary Education) was Science Master there.

At a later stage he became Science Master, when the school was at Albion Street, Paddington. After a successful term of office at Maitland, he became Headmaster of no fewer than six country high schools before he finally returned to Tech. High. This term of stewardship at his old school, characterised by a quiet dignity and efficiency, was cut short by his untimely death in 1952. As a result of his passing, the School lost a very sincere educationist and a genuine friend and counsellor.

Those who were privileged to know him regarded him, above all other things, as "a Christian gentleman, whose thoughts and actions were at all times guided by the highest ideals of service to his fellow creatures." Truly did he exemplify the School's motto—"Manners Makyth Man."

*Mr. C. E. Lake, B.Ec.*, the fifth Headmaster (1953-1957), came to us from Tamworth High School.

He completed his training at the Sydney Teachers' College in 1915 and, after a brief appointment at Bondi Super-Primary School, he enlisted and served with the 1st A.I.F. for 1½ years. At the conclusion of World War I, *Mr. Lake* graduated Bachelor of Economics at Sydney University in 1923. For thirty years he served with distinction in various parts of the State, first as Assistant-Master, then as Deputy Headmaster and finally Headmaster. (Parkes 1946-48, Tamworth 1948-52).

During his association with our School he endeared himself to the boys because of the kindly and sympathetic treatment they always received at his hands. To promote their welfare and happiness was a duty which he discharged with the utmost fidelity. His tact, friendliness and readiness to help won for him the loyalty and goodwill of every member of the staff. Both boys and teachers remember him with affection, which is the reward of a good Headmaster.

The present Headmaster, *Mr. H. B. Brown, B.A. B.Sc.*, who was appointed in 1958, was well-equipped to meet his new responsibilities. He came to the School with an experience of nearly 30 years as a science teacher and administrator, which he had gained from city and country appointments, including Broken Hill, Randwick, Telopea Park, Maitland, North Sydney, Newcastle Technical High (Science Master) and Young (Deputy Headmaster and Headmaster).

At the first Speech Night held in the new school, *Mr. Brown* claimed in his 1958 Annual Report that the School in its new buildings and new environment had never had greater potential and therefore presented a great challenge for the future. He made it clear that his policy was to achieve the highest possible standards in every field of endeavour.



During the past four years, £6,000 has been spent on the Library and the Auditorium, which the Headmaster regards as the heart and soul of the School. Over the same period, modifications in the curriculum have been effected and the School grounds have been vigorously improved. By other means, Mr. Brown has endeavoured to enrich the reputation of the School. The Annual Careers Night has proved invaluable to senior students and their parents; periodical technology exhibitions have added heightened interest to school life; the formal weekly assemblies, attended from time to time by important guests, have done much to develop school spirit; and the co-operation between St. George Girls' High and our School has been mutually rewarding.

Mr. Brown recognizes that he is merely building a superstructure on the solid foundations of his predecessors. He hopes to continue this development so that the good name of the School may have even greater lustre during its second 50 years.

## THE DEPUTY HEADMASTERS

During the past fifty years there have been 15 Deputy Headmasters at Sydney Technical High School, as follows:

- 1913-16: Mr. C. H. Christmas, B.A.
- 1917-18: Mr. W. Lennard, M.A.
- 1919-23: Mr. H. Cowie, B.A.
- 1924-25: Mr. J. W. Mann, B.A., Dip.Ed.
- 1926-32: Mr. A. L. Nairn, M.A., F.R.G.S.
- 1933 : Mr. S. G. Keys, B.A.
- 1934-35: Mr. J. W. Willmott, B.Sc.
- 1936-42: Mr. D. J. Austin, B.A.
- 1943-50: Mr. N. L. James, B.A.
- 1951 : Mr. W. R. Hetherington, M.A.
- 1952-54: Mr. E. G. Bell, B.Sc., Dip.Ed. (Acting H.M. for part of 1952).
- 1952 : Mr. J. E. Larum, B.A. (Acting D.H.M. while Mr. Bell was acting H.M.).
- 1955-57: Mr. R. W. McQueen, B.Ec.
- 1958-60: Mr. C. M. Westlake, M.A.
- 1961- : Mr. S. Broome, B.Ec., A.S.T.C.

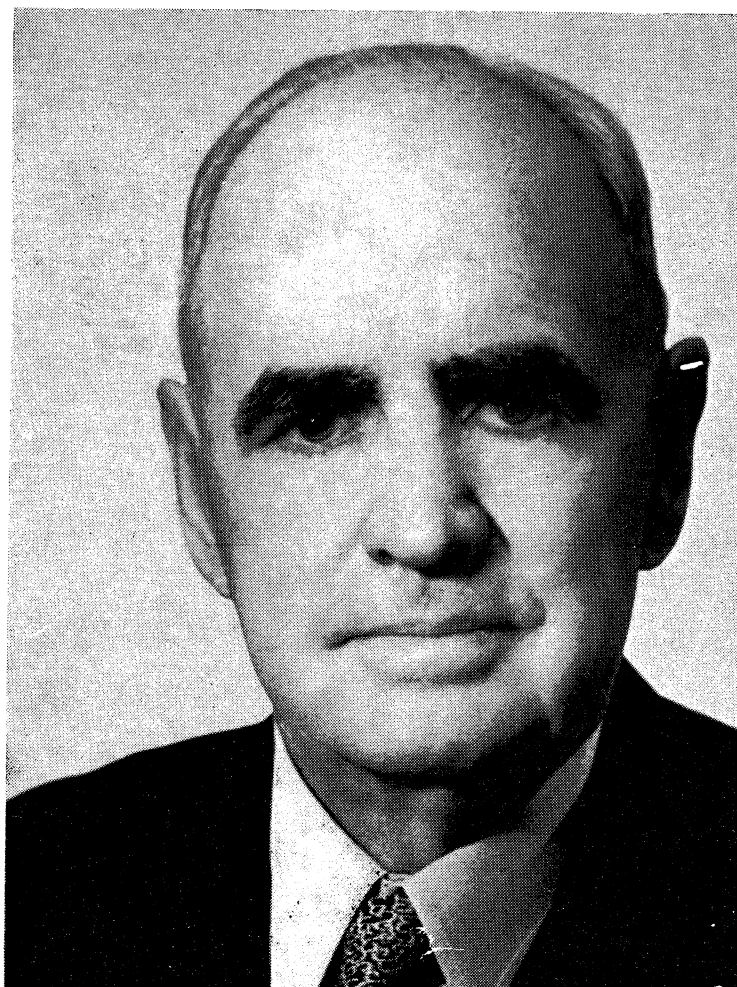
It is generally agreed that the position of D.H.M. is a difficult one to fill and it is usually regarded only as a stepping-stone to that of Headmastership. An efficient Deputy acts as a link between the Staff and Headmaster and plays an important part in the successful management of the School. As space is limited, mention can be made of only some of those Deputy Headmasters who have spent most time with us.

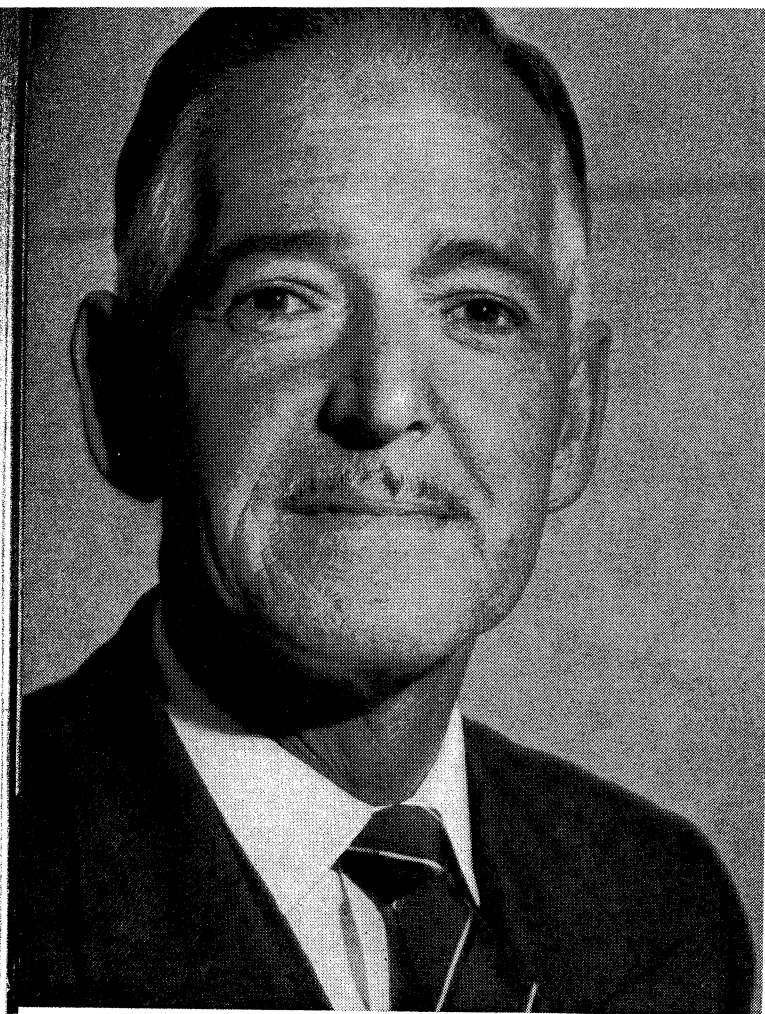
*Mr. C. H. Christmas* was the first Deputy Headmaster and was not appointed until 1913, the year in which Sydney Technical High was placed directly under control of the Education Department. Being also in charge of Mathematics, Mr. Christmas did much for the School in this direction. In 1917 he was



*Mr. C. H. Christmas, B.A.*

*Mr. D. J. Austin, B.A.*





*Mr. S. Broome, B.Ec., A.S.T.C.*

promoted as Headmaster to Dubbo and later transferred in a similar capacity to Maitland, Newcastle, and finally to Fort Street, 1935-44.

For a period of eight years, *Mr. A. L. Nairn* was D.H.M. and in charge of Mathematics. He exerted much influence on School activities, and endeared himself to the whole School community before being transferred to North Sydney High in 1933. Students of Mr. Nairn's days vividly recall his effective control of assemblies from the top-storey D.H.M.'s office.

*Mr. Austin*, D.H.M., 1936-42, has had a long and close association with Sydney Technical High, being

attached to the staff on three different occasions—in 1919, then in 1924-27, and later during 1936-42. In 1919 there were some high L.C. passes by some of the School's outstanding students. Moreover, in this same year we first won the McManamy Shield for Rugby Union; the School also won the Proud Shield for baseball. In addition to his work in Mathematics for the School, Mr. Austin always took a great interest in the activities of the School, fostering the House system and striving to improve the grade football teams. Mr. Austin consistently refused promotion, as he preferred to take advantage of the opportunities to assist mould the future citizens in the capacity of D.H.M. In 1943 Mr. Austin transferred to Fort Street as D.H.M. and remained there until 1953, when he retired from the permanent staff.

*Mr. N. L. James* followed Mr. Austin as D.H.M. in 1943. He transferred from Gosford High School, where he had had quite a successful term of office as D.H.M. Mr. James was also a mathematician and took great interest in this phase of the work of the School. Mr. James devoted himself to assisting the Headmaster in carrying out the organisation of our School and retired from the Education Department in 1950.

*Mr. C. Westlake* exerted much influence on the School and particularly in the Language Department during the years 1958-60. He came to Sydney Tech. High from Fort Street, where he was Master of Modern Languages for several years. The high academic standards of the School during his period of service reflected his capacity for organisation and his popularity with Staff and pupils alike. His appointment as Headmaster of Bonnyrigg High School was a well-deserved promotion.

\* \* \*

*Mr. S. Broome*, the present D.H.M., is the first ex-student of the School to become D.H.M. of Tech. High. By an odd coincidence, his appointment coincides with the School's Jubilee Year. After being Manual Arts Master in several High Schools, he served as D.H.M. at Seven Hills High during 1959-60. The introduction of Economics into the curriculum awaited Mr. Broome's arrival this year.

# THE SCHOOL CAPTAINS

The School Captain must be an excellent all-rounder and, in particular, must possess outstanding qualities of leadership. At all times he has the responsibility of setting an exemplary pattern of behaviour in all aspects of school life.

To be elected he must, first of all, be made a prefect on the votes of the Fourth and Fifth Year Students and the Staff. At a second election—at which only retiring prefects, the incoming prefects and the Staff are eligible to vote—he is finally elected Captain. In fact, it is the greatest honour the School can bestow upon a student.

Below is a list of School Captains:—

1911 P. Cram	1937 J. R. McClelland
1912 L. Warner	1938 R. R. Cornelsen
1913 G. A. Stuckey	1939 R. Braby
1914 G. A. Stuckey	1940 H. Kangur
1915 G. A. Stuckey	1941 A. J. Buchan
1916 W. A. McLaren	1942 R. C. Lloyd
1917 R. E. Murray	1943 L. N. Ingall
1918	1944 M. L. Howell
1919 W. H. Love	1945 D. S. Floyd
1920 V. M. Trikojus	1946 H. Duncan
1921 L. R. Saxby	1947 K. W. Free
1922 H. N. Davies	1948 R. Keable
1923 J. W. Black	1949 R. Bowry
1924 A. Brewer	1950 B. Barlow
1925 A. W. Young	1951 N. L. Jones
1926 M. Perryman	1952 J. Skinner
1927 C. Tyson	1953 D. Harwin
1928 G. Negus	1954 D. Hind
1929 W. F. Smith	1955 R. Hubery
1930 B. Thomson	1956 L. Baker
1931 R. M. Cooper	1957 R. Chappelow
1932 H. Weeks	1958 R. Dowd
1933 J. Spencer	1959 J. Konrads
1934 W. Sparks	1960 J. Hampson
1935 J. Tooker	1961 D. McDonald
1936 J. Cullen	

## THE TURNER PRIZE

The Turner Prize was instituted in 1913 to commemorate the name of the late J. W. Turner, Superintendent of Technical Education, who was responsible for the establishment of Sydney Technical High School in April, 1911, and who died on 24th July, 1913.

The Turner Prize is awarded to the best all-round boy of the year. In the opinion of staff and senior students, he must possess outstanding qualities of

scholarship, sportsmanship and leadership. His character and personality must be such that he is considered the best influence for good in the School for the current year.

The following is a complete list of Turner Prizemen:—

1913 R. Pye	1937 J. R. McClelland
1914 H. Murray	1938 R. R. Cornelsen
1915 L. Hepburn	1939 { R. Braby
1916 J. Spence	{ G. A. Smith
1917 A. Johnson	1940 D. R. Lawson
1918 J. A. Mould	1941 A. J. Buchan
1919 R. V. Markham	1942 R. C. Lloyd
1920 R. J. Baker	1943 L. N. Ingall
1921 L. R. Saxby	1944 A. G. Dews
1922 A. W. Cozens	1945 B. E. Debus
1923 J. H. Stone	1946 R. W. Hession
1924 A. Brewer	1947 K. Free
1925 A. W. Young	1948 R. Keable
1926 H. Ramsay	1949 R. Bowry
1927 H. Christian	1950 B. A. Barlow
1928 G. Negus	1951 N. Jones
1929 J. Pollitt	1952 J. Skinner
1930 H. Hoskins	1953 D. Harwin
1931 R. M. Cooper	1954 D. Hind
1932 H. Weeks	1955 R. Hubery
1933 S. Derwent	1956 L. Baker
1934 J. Greenhalgh	1957 R. Chappelow
1935 { J. Tooker	1958 R. Dowd
{ L. Shannon	1959 J. Konrads
1936 J. Cullen	1960 L. Daley

## THE WYKEHAM PRIZE

On the suggestion of the Fifth Year boys of 1945, a prize similar to the Turner Prize was first awarded to the outstanding Third Year boy. Fifth Year still donates the prizemoney for it each year. It was decided to call it the Wykeham Prize in view of the fact that the favourite saying of William of Wykeham, founder of Winchester School and New College at Oxford, was adopted in 1911 as the motto of the school, viz.: "Manners Makyth Man".

Following is a list of Wykeham Prizemen:—

1945 K. Free	1953 R. Hubery
1946 A. Greene	1954 L. Baker
1947 R. Marnock	1955 R. Chappelow
1948 B. Passmore	1956 R. Dowd
1949 N. Jones	1957 K. Creed
1950 J. N. Skinner	1958 J. Hampson
1951 D. Harwin	1959 B. Carrigan
1952 R. Claxton	1960 J. Warnock

# THE TEACHERS

## THE SPORTSMASTERS

### Cyril Schrader (1914-1927)

Many of those whose contributions to sport are invaluable never attain the fame they deserve. One of these was Cyril Schrader, Tech.'s Sportsmaster for 14 years. During his half century of teaching, Cyril cultivated an interest in, and a love for sport and sportsmanship, among some thousands of boys. He not only coached the lads in the best methods of play, but also insisted on the highest code of sportsmanship being observed, and many of Tech.'s traditions in sport must surely stem from the inspiration and efficiency of this respected master. His one-man camps for holidaying high school students were another reason why this fine old sportsman was mourned by such a wide circle of friends.

Cyril's years at Tech.—Ultimo—recall: The "Bone Yard" Room where staff and pupil friendships were firmly cemented; "Turner Hall", the hub of all Tech. indoor activities; the two outstanding premiership years of 1914 and 1919; the first "National Park Picnic"; the first C.H.S. Athletic Carnival.

1961 Fifth Year pupils, as part of their contribution to the Jubilee Year, intend to perpetuate his name by donating to the School a "Cyril Schrader" Trophy for House Cricket.

### Roy McCurley (1928, 1933-1936)

Returning to Australia after service with the A.I.F., Roy began an association with Tech. which was to continue for a record thirty-three years. "Black Mac", as he was then, and still is, affectionately called, interested himself in every phase of school life, and was always most happily engaged when organising sport, picnics, play days, Fifth Year farewells, rail passes, "Rose, Shamrock and Thistle" reunions, O.B.U. membership drives, A.T.C. camps and courses and countless other activities, activities not always specifically referred to in the syllabus, but activities so necessary to make a school "great". Roy's period at Tech. saw the introduction of the House System still in use at Tech. High.

His cheery good humour and fund of anecdote, his P.T. instruction and talks ("on the spot" control under Fig Trees No. 1, 2 and 3, and "remote" control from "The Captain Cook") were all sadly missed when Tech. said farewell to Roy in 1952.

Any important School or O.B.U. function held even now sees Roy an interested spectator and if necessary an enthusiastic helper.

Names closely associated with Tech. during Roy's stay, and not mentioned elsewhere, include: Fred Atkins, Jack Nickal, Dave Berry, Wal Edmunds, Denny Sullivan, Jack Mann, George Keyes, Jack Back, Jim Gibson, Phil Price, Bob Golding, Jack

Nimmo, Dick Giltenan, Jack Ryan, Dinny Austin, Roy Bradley, Fred Teasdale, Hec McGregor, Ash Hart, N. Selman, Len Stephens, Jack Mumford.

### Les Beatty (1938-1943)

Extremely keen and energetic, Les never spared himself in his efforts to promote the welfare of sport at Tech. and his boundless enthusiasm undoubtedly communicated itself to his team coaches and to the pupils themselves. Les in a recent letter claims that:

"The period 1938-1943 plus might rightly be called the Golden Age of Tech. Academically the School did well at the L.C. and I.C. exams, while in sport we achieved successes in practically every department. The School had the best staff in the State and year after year the students proved themselves the best all-rounders in C.H.S. sport."

Not an idle boast by Les, and the other Sportsmasters differ only in that they claim the above to be true of the period 1911-1961.

Les's thoughts bring to mind—the "fearsome clanging" noise of the period bell; the two "Roys" coaches of Fourth Grade Rugby; Snow Turner lettuce; the man who was never ruffled—Stuart Bilbo; Dick Hutching's lunch-time comments on coaches and on the danger of teaching lifesaving; Dann Nolan's letter from Egypt, written on a Donkey Race betting ticket; frequent visits to the School by young Old Boy servicemen on leave; names not famous in Tech. history, such as Arthur Buchan, Max Howell, Darryl Drewett, J. Short, the six Falso brothers and the Cullen trio; the disappointment of the 1943 Rugby comp., but pleasure on hearing of Nip Ward's 1944 Rugby premiership; Water Pol premiership; Joe Smallwood's unselfish play enabling tennis player Don Rocavert to represent in C.H.S. Rugby; in all, probably the happiest years of Les's career and for Tech. a period of success.

### Don Monaghan (1945-1954)

Don's reminiscences of a happy and successful ten years as Sportsmaster include: a most congenial although at times noisy and even blasphemous atmosphere in the staff room; a real and lively enthusiasm both in class and on the various sporting fields of Tech. pupils; a fine spirit of friendly rivalry among C.H.S. Schools; exemplary behaviour and sportsmanship of Tech. teams; a farewell to many well-known Tech. High staff including George Parr, Tom Tasker, Les Grater, Alf Luke, Bill Bennett, Norm Munns, Ward Havard and Fred Gallie; prominent sportsmen including Barry Drake, Doug Laing, Keith Whitehead, George Gedge, Dennis Joliffe, George Shehadie and Bob Outterside; incidents such as Fred's "theft" of the epidioscope and his end-of-term "walk" around Room 13; Tom Plummer's failure to mind Black Mac's bag, Keith Hartley's phone calls at 8.00 a.m., and his quad for



removing class duster; the last National Park picnic; the great "flood" and resultant half holiday, and Frank Leving's Plankton Club and "ram" picture gallery.

### Fin Cook (1955-1961)

A new school! Our own gym! Sports store rooms with no ceiling leaks! Practice cricket nets and space in which to kick a football in our own playground! A phone call to Manual Arts instead of a trek to "Siberia"! Two outside basketball courts! In the near future our own training oval, and soon, we hope, with the enthusiastic support of all readers, our own swimming pool! Once unbelievable—now in most cases a reality!

The above, together with an ample supply of good quality material for all P.E. and general sporting activities, including "house" jerseys, and the use of satisfactory playing fields made available by Rockdale Council, now make it possible for Tech. pupils to play and enjoy sport under almost ideal conditions.

Times, places, attitudes and opportunities have all undergone material changes over the 50-year period of Tech.'s existence, but our pupils today are as proud as ever to be members of Tech. High teams and to wear the long-established and highly-respected maroon and sky colours.

In 1960 a new zone system of sport replaced the old traditional C.H.S. competitions. Tech. has played a major role in this new system, setting a fine example of sportsmanship and achievement, and becoming 1960 Champion School of its zone and winning 11 individual premierships.

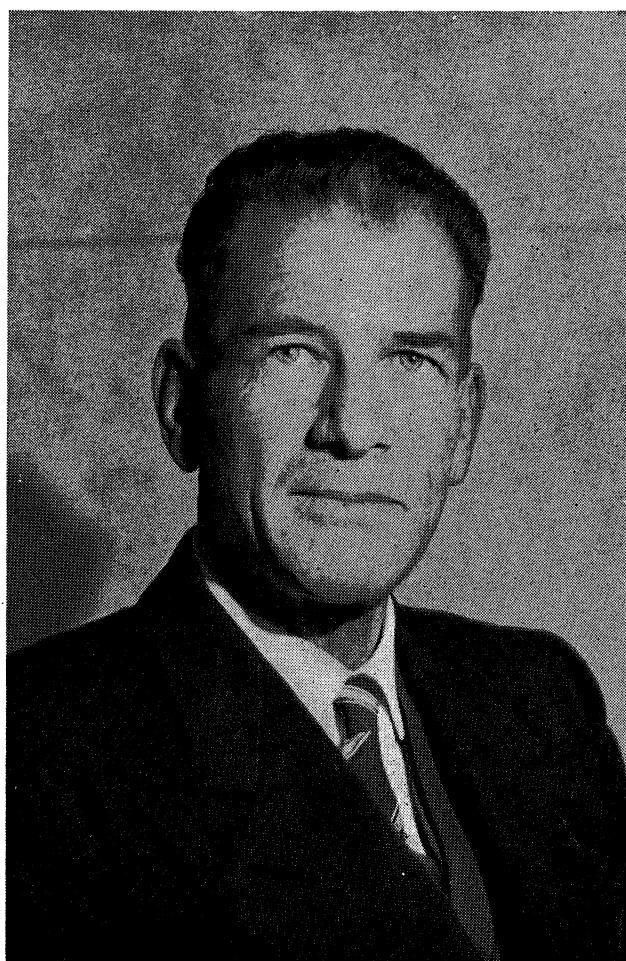
During the years 1955-61, Tech. reluctantly bade farewell to: Bert Fisher-Webster, Wal Brown, Michael McLaughlin, Jack Larum, Arthur Castleman, Fred Meston, Lou Walsh, Ivo Kershaw, Frank Levings, John Kelly, Cliff Oslington, Bruce Granland, Bruce Mudie, Ed Butler, Bill Drake, Maurie Chalmers. Outstanding sportsmen include John Konrads, Dave Clarke, Bill Roney, Reg Gasnier, Ted Magrath.

\* \* \* \*

Tech. Sportsmasters not mentioned in these pages include: R. Hodge (1929), V. Goodin (1930-32), P. Price (1937), and R. Hutchison (1944). Tech. High thank them for their efforts and their achievements.

In concluding this story of Tech. Sportsmasters I feel certain that I express the opinion of all when I claim that S.T.H.S. has always been, and always will be, one of the foremost sporting schools of the nation.

—F. Cook.



*Mr. F. Cook.*

### STAFF LONGEVITY

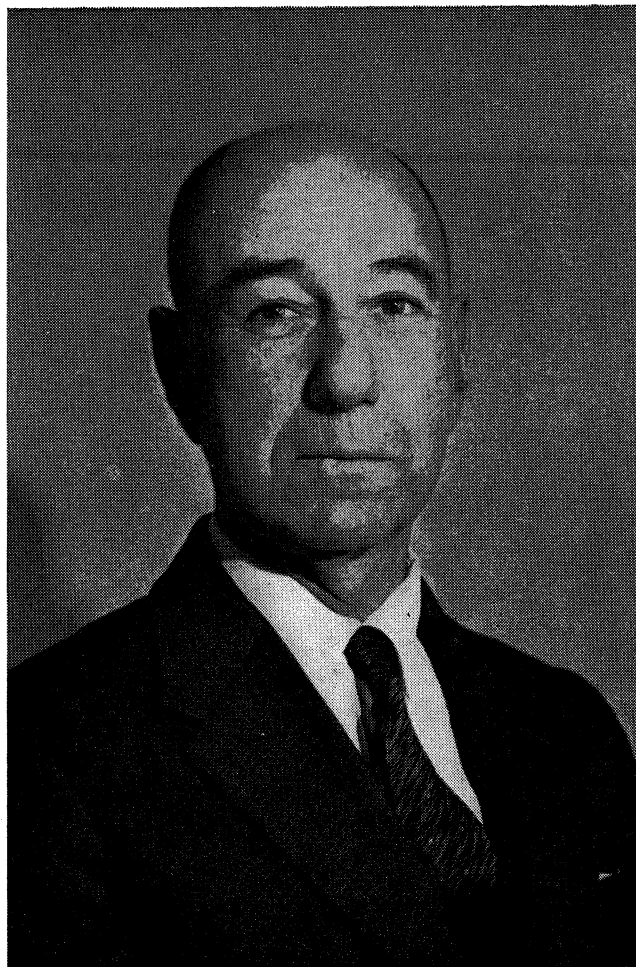
On countless occasions, at both official and informal functions, has it been stated in all sincerity that "nowhere have I been privileged to teach at a better school, and nowhere have I enjoyed so much the friendly camaraderie of a staff second to none". Proof of such a statement must surely be evident when noting the years of service given to Tech. by the undermentioned:—

F. Atkins, 1911-1940	W. Brown, 1934-1956
S. Coulson, 1912-1932	N. Marks, 1937-
C. Schrader, 1914-1927	A. Castleman, 1939-1955
R. McCurley, 1920-1952	F. Meston, 1939-1955
P. McReady, 1920-1933	F. Levings, 1945-1958
J. Nickal, 1920-1941	I. Kershaw, 1945-1957
A. Luke, 1921-1952	J. Kelly, 1946-1960
H. Fisher-Webster,	L. Watson, 1946-
1928-1956	F. Cook, 1947-



## TWENTY-FIVE YEARS AT TECH.

### A Jubilee contribution by Mr. N. (Norm) Marks



Mr. Marks was appointed to Tech. in 1937 and since 1950 has held the privileged position of Science Master. In addition to his loyal service to the School, Norm has rendered long and invaluable service to the whole State. For 23 years he has been a member of the Syllabus Committee of all three branches of Science—Chemistry, Physics and Combined Chemistry and Physics; he has acted as Assistant Examiner and Assessor for all three external examinations, and for many years was an executive of the Science Teachers Committee.

Congratulations and thanks, Mr. Marks, for your interesting reminiscences.

\* \* \* \*

Anyone asked to recall life at the old school at Albion Street will remember first the old buildings in which we worked. Whenever a campaign for better schools was launched, newspaper photographers would descend on us. We got quite jealous of our reputation as a Horrible Example.

The outstanding feature was the roof. That on the Science block was so porous that on wet days the inverted light shades had to be watched carefully so that they could be emptied when dangerously

full. On one memorable occasion the downpour inside was so bad that the school was closed. Many generations of pigeons were hatched above the chem. lab. ceiling which was accessible through holes below the guttering. A rural touch was added by the presence, in the ceiling of the woodwork room of a colony of bees which resisted all attempts to dislodge them. Retribution in the form of a bee sting not infrequently overtook some straggler, creeping in late via the back gate—an illegal entry.

As well as being poor, accommodation was inadequate. An occasional class would be taken under one of the three big fig trees in the playground and for some weeks at the beginning of one year the trees were numbered and accommodated classes continuously. During the war an annex was established at East Sydney Tech. College where an influx of Fourth Years was accommodated in the old Darlinghurst Gaol buildings. These had been adapted for classrooms by altering floor levels and pulling down dividing walls between cells. The ends of the walls were still visible. The staff room appropriately took in what had been a solitary confinement cell. A small stone building (reputedly the morgue) near the gate displayed carvings of a cat-o'-nine-tails and a skull and crossbones. I once met an irate teacher, leaving a classroom, who assured me that the class with which he had just finished a stormy session was most suitably housed.

The academic quality of many of the annex boys was not high. I remember that, of 40 boys I once had in a 4G, only three were promoted to Fifth Year—two on trial.

The Science room was an eyrie, reached by a set of outside steps, in a remote corner of the yard. So cut off from the world was it that on V.P. day no sound of the noise which greeted the war's end reached the class inside. The teacher in charge was surprised to find, on his return to the main school, that everyone else had gone home some hours before.

Lack of accommodation did not cause any difficulty with one school function—the annual picnic. This was held on Empire Day at National Park, the School travelling by special train. A short ceremony was held on arrival, after which boys went on hike or hired boats to row on the river. A group wishing to use a boat had to submit their names some day before the picnic, allegedly to ensure that some reasonably responsible member was included. However, once the boats were manned, they were usually pulled to a remote or hidden spot. Here tins and bike pumps were produced to act as weapons in the form of naval combat frowned on by authority. The cautious anticipated this event by wearing their oldest clothes or, in warm weather, their swimming trunks.

The proximity of Tech. High to some of Sydney's tough areas made it a refuge for undesirables who were often still sleeping, after the previous night's carouse, when school assembled. The Darlinghurst police were frequently called on and the Science store of *spiritus vini meth.* was sometimes replenished.

from supplies confiscated from some overstocked reveller.

I once tried to rouse to consciousness a man who was sleeping off the night's celebration on the concrete floor of the open washroom. Eventually his eyelids lifted to disclose bloodshot eyes, which, after some initial difficulty in focusing, looked at me with marked distaste. He then asserted his right to remain with the surprising statement, made *blotto voce*, that he had attended the school long before I ever saw it. I pondered this briefly, then handed the case over to a colleague who took a keen interest in the Old Boys' Union.

Life was rarely dull at Albion Street.

—N. G. Marks.

## THE AIR TRAINING CORPS

In August, 1941, the Air Training Corps was initiated in New South Wales with the training of twenty-four men under the command of Wing Commander Nigel Love. Training camps were held at the National Fitness Camp at Patonga and at Bradfield Park. Squadrons were started in most of the suburbs of Sydney in the following couple of months.

The Sydney Technical High Flight commenced its training late in October, 1941, with thirty members under the command of Flying Officer (later Squadron Leader) A. W. Castleman. In those days, it was necessary for cadets to promise to join the R.A.A.F. on completion of their A.T.C. training on their eighteenth birthday.

Official sanction was not given for the formation of Flights in High Schools until the clause containing the promise was removed from the Application Form. So, whilst awaiting official sanction, the thirty probationary cadets commenced their training.

In March, 1942, the Education Department approved of Air Training Flights in High Schools and the flight that had been in training since the previous year thus became the first official flight in any of the High Schools, although flights at the King's School and Sydney Grammar received R.A.A.F. recognition about a week before that of Sydney Tech. High.

The official acknowledgment was made at a parade of the School Flight by a visit from the Commanding Officer of the No. 2 Wing, Wing Commander N. B. Love, and Squadron Leader N. B. Wood, Officer Commanding the All Schools Squadron No. 29. (Later in 1943 the flight became part of Squadron No. 39.)

This officially recognised Flight consisted of thirty-two members and one officer. Uniforms were issued later in the year with the result that, a week later, the numbers increased to sixty-two cadets, making the Tech. High Flight the largest in the squadron. It is interesting to note that all cadets had to be between the ages of sixteen and eighteen years, so it can be



*Squadron-Leader A. W. Castleman.*

seen that the majority of the senior students were members of the flight.

Medical tests were of a very high standard, but it is pleasing to recall that only a few were rejected, mainly on the grounds of colour blindness. The syllabus followed for training was much the same as today's.

The complement of non-commissioned officers was one Flight-Sergeant (K. Holtsbaum), one Sergeant (C. Clayton), and four Corporals (Irving, Kentwell, Styles and Willis). Willis is now a Flight-Lieutenant in the permanent R.A.A.F. Flight-Sergeant K. Holtsbaum's photo was used on R.A.A.F. recruiting posters.

During 1942, the Minister for Education, the Hon. Clive Evatt, visited the School and the flight formed the Guard of Honour for the occasion. It also took part in the big R.A.A.F. march through the streets of Sydney that year.

With the increase in numbers, the flight became entitled to another officer, and Flying Officer (later Flight-Lieutenant) Ward Havard became the Adjutant.

Early in 1943, Squadron Leader A. Castleman was transferred to No. 2 Wing Headquarters as Wing Correspondence Training Officer and Flight-Lieutenant Ward Havard took command of the Tech. High Flight. During this year, the Flight maintained its position as the largest school Flight, reaching a



*Flight-Lieutenant L. A. Watson.*

strength of over one hundred, thus becoming eligible for an increase in officer strength. Flight-Lieutenant M. McLaughlin, Flying Officer Roy McCurley, F./O. Dyett and P/O. Williams joined the Flight.

In 1944, Flt.-Lt. W. Havard was promoted to Senior Training Officer of 39 Squadron and the command of the Flight was passed to Flt.-Lt. M. McLaughlin. Flt.-Lt. McLaughlin retained this command until his retirement in 1954, being succeeded by Flt.-Lt. L. A. Watson. In 1959, Flt.-Lt. Watson was presented with the Cadet Forces Long Service Medal by the Minister for Air, Mr. Osborne, at a special parade.

Since the unit was formed in 1941 it has held a foremost place in the Commonwealth for Flight strength and training examination results. The Flight had a strength of 168 in 1952, but since then has been restricted by Flight Establishments. In most years the Flight has obtained from one to four of the ten Commonwealth Flying Scholarships available to New South Wales A.T.C. Cadets.

The training of the Flight, together with its administration, has been aided by a large number of officers and civilian instructors, many of whom still show an active interest in the welfare of the flight.

Throughout the year, Cadets from No. 2 Flight have worked and trained on many R.A.A.F. stations in Australia and overseas, flying in every type of aircraft from Tiger Moths to Vampires. They have a reputation for being a "cheerful, hard-working lot", and it is felt that in the years to come they will improve and enhance the fine tradition they have behind them.

—A. W. Castleman and D. S. McLaren.

## THE PARENTS' AND CITIZENS' ASSOCIATION

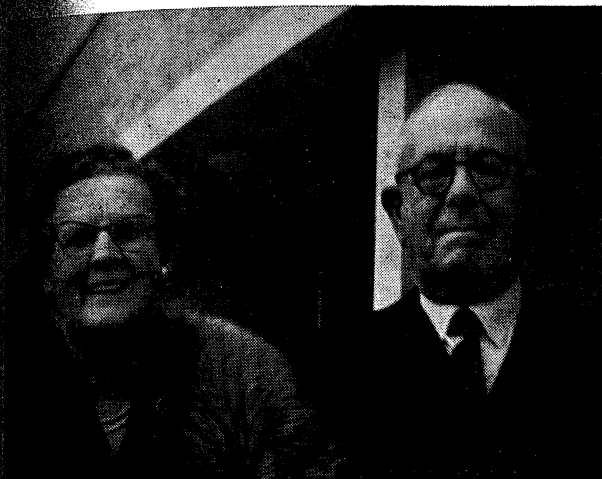
Although the School is this year celebrating its Jubilee Year, the Parents & Citizens' Association has been in existence for twenty-five years, the inaugural meeting being held in October, 1935. This comparatively slow beginning was due to the very nature of the area from which our students were drawn. In those days the whole metropolitan and sub-metropolitan areas were recruiting grounds for students. Eventually the problem of founding an association was solved by holding Zone meetings in six sectors of Sydney. This was the direct result of discussions between Mr. A. H. Pilgrim and the then headmaster, Mr. M. MacKinnon. Zone leaders attended regularly meetings of a P. & C. Association. It was Mrs. Pilgrim who undertook the formidable task of visiting and interviewing the mother of each student. The six Zones were established, meetings were held in the Zone Leaders' homes, and social functions were organised. The P. & C. was on its way.

The zeal of the early organisers becomes apparent when we realise that a membership of nearly one thousand members raised £1500 (a truly magnificent sum in those days) from fees and social functions, to purchase books and important equipment for the old school at Albion Street, Paddington.

With the advent of World War II, the activities of the Association were virtually brought to a standstill. The Ladies' Auxiliary, under the capable guidance of their organiser, Mrs. Pilgrim, established a Comforts Fund for more than 250 Old Boys of the School who were members of the fighting forces. The Fund operated quite separately from the P. & C. Association, held its own functions, and collected its own funds. Goods for parcels were purchased and the ladies packed and forwarded parcels at frequent intervals.

Immediately war ceased, the Association became more active than ever. It obtained valuable Manual Arts equipment for the School and was responsible for having Descriptive Geometry and Drawing included as a matriculation subject for entrance to the University of Technology; it also took the unique step of taking out a block Accident Insurance coverage for all the students of the School.

The prime objective at the time of the establishment of the Association was never forgotten—the erection of a new building was pursued with renewed enthusiasm. With major post-war difficulties solved, the Minister for Education, the Hon. R. J. Heffron, was happy to announce in February, 1954, that funds were then available for the new building, and that



*Mr. and Mrs. A. H. Pilgrim.*



*Mrs. F. Bates and Mrs. L. Powell.*

tenders would close on 11th February. On 26th November, 1955, the foundation stone was laid by the minister and the School was transferred from Albion Street on 11th September, 1956.

Thus was accomplished the major objective of the Association. It will remain for all time a monument to the initiative, enterprise and perseverance of its members united in a common bond—the welfare of the students of Sydney Technical High School. The long-awaited achievement of this goal must have been particularly gratifying to two who gave so much time and energy to the Association—Mr. A. H. Pilgrim, the President, and his wife, the Organiser of the Ladies' Auxiliary.

With the completion of the new building, many substantial purchases were made for the School. These included two pianos, Auditorium curtains, library books, a large selection of pictures, several typewriters, a duplicator, a 16 mm. projector, a tape recorder, modern science equipment, extensive ground improvements, a record player and a motor mower. The extent of the work behind these necessary acquisitions will be realised when we estimate the

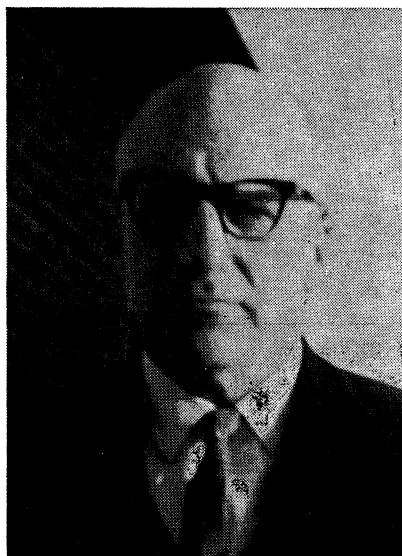
total cost at £4,500. The School realises its good fortune in having the support of such an enthusiastic body as the P. & C. organisation. At the opening of the new School, Mr. Heffron unveiled a plaque in honour of the Pilgrims, which had been presented to the School by Mr. L. Padman, President of the O.B.U., on behalf of his committee and 10,000 Old Boys.

Throughout the history of the Association and the Ladies' Auxiliary, many have given excellent service as office-bearers. One office-bearer, above all others, is worthy of special mention—Mrs. E. W. Somerville. A foundation member in 1935, she became treasurer in 1941 and held office continuously for 18 years. Two of her four boys were educated at the School and later became electrical engineers with the Mackellar County Council.

When Mr. and Mrs. Pilgrim relinquished office in 1959, Mr. F. J. Ellis became President of the Association, and Mrs. C. Hampson the president of the Ladies' Auxiliary. Under their loyal and enthusiastic leadership both organisations have prospered and continue to render invaluable service to the School.



*Mrs. E. W. Somerville.*



*Mr. F. J. Ellis.*



*Mrs. C. Hampson.*



Mr. Ellis retains his office in 1961, and Mrs. F. Bates is the president of the Auxiliary.

What of the future?

Our major goal, and one which will certainly be achieved, is the building of a swimming pool. This is an ambitious undertaking which will need the full support of all members, but it will be achieved, and what an asset to the School it will be! Within a year or so, we will have in our grounds the means of

teaching every boy in the school to swim and a permanent aid to the health and well-being of the students. We need more helpers and more active participants in the Association to continue the traditions established by past P. & C. members and to continue to work for the well-being of our children.

—J. Russell,  
Headmaster, Daceyville P.S.

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## THE TUCK SHOP

In this Jubilee year, as we look to the present Tuck Shop and realise what a valuable asset it is to the School, we feel it is only right that we should go back into the pages of history and reveal from what meagre beginnings we owe the financial and social success of this venture.

In 1916, the first reference was made to beginnings of things—"The Tuck Shop had its origin in the latter part of 1912. The idea was Mr. Penman's and Mr. Turner was pleased to build him the present shop, with two windows, one for the girls and the other for the boys. The continued success of this popular institution is a standing testimonial to Mr. Penman's business capacity".

In the Journal of 1919 the following was written about the Tuck Shop:—

"The management of the school Tuck Shop has been no easy matter this year in consequence of industrial and other troubles, and now, that the end of the year is approaching, a word of thanks is due to those boys who have carried out this voluntary service in so satisfactory a manner—Clayton, Stanley, McCallum, Hay and Saxby have rendered valuable assistance."

In the 1919 Journal, certain boys—Clayton, Stanley, McCallum, Hay and Saxby—were thanked for their voluntary service to the Tuck Shop.

Again in 1922 the School voiced a word of appreciation to Eyke, Katzka, Gardner and Aucher, Rowe and Barrett, for their unselfish work in the Tuck Shop during the year.

The boys of the School gave freely of their time to help in this project, and when we look at the photograph of the first Tuck Shop, we wonder today how they could do business in such a humble building.

Following this period, the Tuck Shop flourished for many years under the efficient management of Mr. Back. After Mr. Back's appointment as Secondary

Inspector, Mr. Luke took charge and the Tuck Shop became an important adjunct to the School. Annually it supplied substantial amounts for the provision of new library books, school prizes, wax sheets, paper and ink for printing examination papers, etc.

As the shop grew under Mrs. White's leadership, it was found that the building was utterly inadequate for the needs of the School, and it was a great surprise in 1938 after the May holidays for the School to return and find that the P. & C. had been the means of providing a very much more suitable and larger Tuck Shop.

Our present manageress, Mrs. Brooker, began work at Sydney Tech. High at Albion Street in 1940 as an employee of Mr. Reynolds, who rented the Tuck Shop from the School; later, Mrs. Brooker went into partnership with Mrs. Price until the latter left to reside in New Zealand.

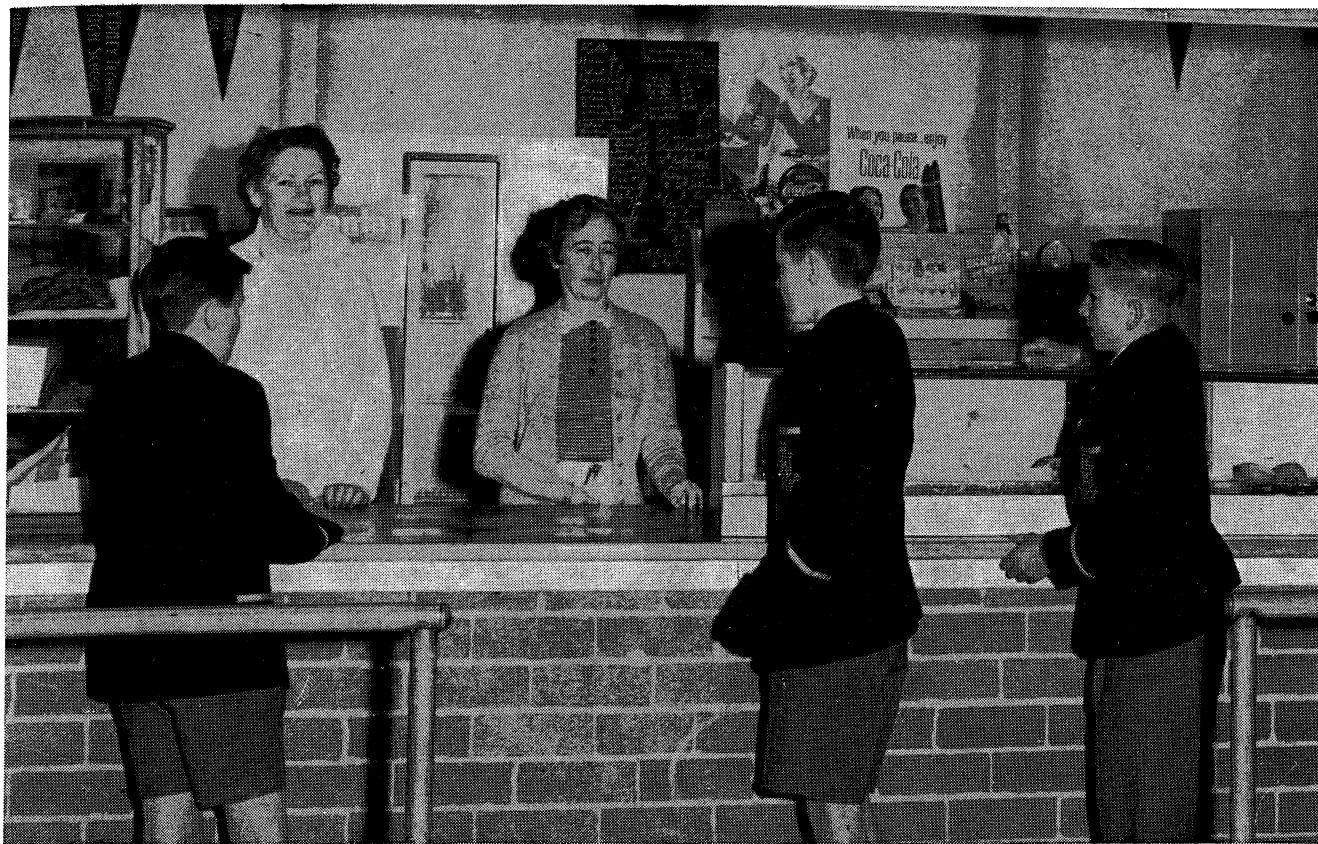
In 1942, when Mr. MacKinnon was the Headmaster, Mrs. Brooker tendered to work the shop for the School at Albion Street, and this she did until the new and present School was built at Bexley.

This system continued until 1958, and in May of that year the School again took over the administration of the Tuck Shop. We now have a committee of ladies who deal with the business side of the shop, with Mrs. J. Jeboult as Roster Clerk, Mrs. F. Eddes as Secretary, and Mrs. I. Croll as Treasurer.

Mrs. Brooker loves this work and we wish to express our appreciation to her for all the work she had done during her time with the School, and we know that many hundreds of old boys of varying ages throughout N.S.W. and even further afield always associate Mrs. Brooker with the Tuck Shop of S.T.H.S.

The mothers of the present boys form the staff to help the manageress. They work one day a month and a very sincere word of thanks is extended to the 125 mothers who are doing such a wonderful job. We know that they have made many happy friendships during the rush and bustle of business time at the Tuck Shop.





*Mrs. Brooker behind the counter at the Bexley Tuck Shop.*

Our Tuck Shop is modern and we do hope that at all times we can help the boys with their lunches, and, by doing this, provide the School with various books and equipment that will be of use in the training of the boys for their lives ahead. Last year, we were able to hand over approximately £650 worth of equipment for the use of staff and boys.

Finally, we thank all who have been connected with the Tuck Shop in any way during the past 50 years and look forward to many happy days spent in the midst of pies, rolls, ice-creams and drinks at Sydney Tech. High Tuck Shop.

—Mrs. I. Croll,  
Hon. Treasurer.



*Mrs. J. Jeboult, Mrs. F. Eddes and Mrs. I. Croll.*



*1924 Tuck Shop, Ultimo.*

# THE OLD BOYS

## SOME DISTINGUISHED OLD BOYS

*The few outline biographies and lists of renowned Old Boys included in this section cannot pretend to completeness. They merely illustrate the great variety of callings in which hundreds of other Tech. High Old Boys also attained eminence. Dated information, omissions and unjust emphasis there must be in such a selection; the Editor would welcome any correspondence which might rectify these faults.*



### SIR CHARLES KINGSFORD SMITH, M.C., A.F.C.

During its half-century now completed, Sydney Technical High School has played an important part in the education of many thousands of boys, hundreds of whom achieved distinction in their maturity in a wide range of professional activities in almost every field of human endeavour. It is fair to say that, distinguished as these others have been, none has quite reached the pinnacle of achievement won by our own "Smithy", whose prowess in the air earned for him world-wide acclaim. On the celebration of our Jubilee, it is not inappropriate that some details, inevitably incomplete, of the career of this outstanding Old Boy should be incorporated in any review of the School's contribution to the fame and welfare of this land of ours.

Born in Brisbane in 1897, Charles Edward Kingsford Smith enrolled in February, 1912, at 14 years of age, in common with some hundreds of Q.C. holders who had been allocated to the School in consequence of its having been, in mid-1911, constituted a full four-year High School. During 1910 and 1911, it had been styled Sydney Technical Day School, and was the protégé of James William Turner, the then Superintendent of Technical Education, who envisaged it as fulfilling the need for a specialised training ground for those destined to enter the technical and scientific professions. Smithy had previously been at the St. Andrew's Cathedral School, Sydney, and was one of the three Smiths in one particular class in First Year; the adoption of Kingsford Smith as his surname did not occur until after his Pacific flight in 1928. To his classmates he was "Chilla", "C.E.K.", or "Yank", the lastnamed due to a slight American accent acquired during his parents' temporary residence in Vancouver some years earlier. His name is to be found on the 1914-1918 Honour Roll simply as "Smith, C."

As a schoolboy, he will be remembered by his contemporaries perhaps more in the role of a prankster than as an avowed student—his stunt of catching a blowfly, complete with sound effects, was a popular *entr'acte* between study periods in the



*Memorial Plaque in the School's Kingsford Smith Memorial Library. Presented by the Old Boys' Union during Education Week, 1960.*

Ultimo Technical College buildings which housed the School in those days, where subject masters had to make a trek of up to five minutes' duration or more between classrooms.

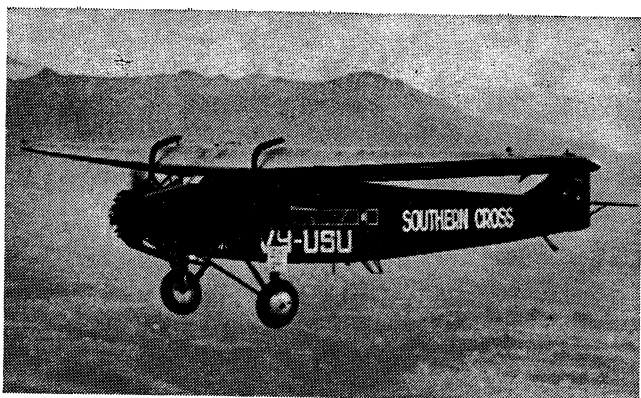
From Tech., Smithy went to the Colonial Sugar Refining Company Limited as an electrical apprentice, whence he enlisted in 1915, serving in Egypt and on the Peninsula as a member of the Signal Corps. After the evacuation, he operated as a despatch-rider in France, a job which proved a stepping-stone for scores of others, as it did for him, to the Royal Flying Corps; this was before the formation of the Australian Flying Corps, of which he duly became a "foundation member". Smithy had now arrived at what he doubtless felt to be the ultimate goal of his ambition. After logging a respectable number of hours piloting the "flying crates" of those days—Farmans, Sopwiths and the like—he was wounded in combat, boarded to Blighty, and awarded a Military Cross for his work—at the time, there were no special Flying Corps (or Air Force) decorations. A period as flying instructor lasted up to the Armistice in November, 1918; then followed a "joy-riding" venture in England with a D.H.

Unable to secure finance to enter the "Daily Mail" £10,000 England-Australia contest, which Ross and Keith Smith were eventually to win, our Smithy turned to the United States as a more likely place

for earning a livelihood in the air. Returning to Australia in 1921, Smithy experienced the vicissitudes and heartbreaks then associated with commercial aviation, first in Western Australia and later in Sydney, where he was to meet Ulm. Having set their hearts on a flight across the Pacific, these two, with Keith Anderson (who had partnered Smithy in W.A.), sailed in 1927 to the United States in R.M.S. "Tahiti", and there secured Sir Hubert Wilkins' tri-motored Fokker biplane, being financially assisted by several good friends, including Mr. Sidney Myer, a Melbourne businessman, and Captain Hancock, a wealthy American master mariner.

The story of the conquest of the Pacific in "Southern Cross" with Ulm and the Americans, Warner (radio operator) and Lyon (navigator), is now history and may be read in detail in the autographed copy of their book, "Story of 'Southern Cross' Transpacific Flight 1928", which is one of the most prized possessions of the School's Kingsford Smith Memorial Library. Smithy's arrival in Sydney at the conclusion of that memorable crossing occurred a week or so before the Old Boys' Union Annual Dinner of 1928 and a record crowd of three hundred odd tumultuous Old Boys (many of whom never attended a Dinner before or after that occasion) greeted Smithy and Warner, whom we were proud to have as Guests of Honour.





Smithy followed up the Pacific crossing in 1928 with several other flights, of which mention may be made of the first non-stop flight across Australia (Melbourne-Perth), the first aerial crossing of the Tasman (Richmond-Christchurch), and a flight from Sydney to London in 12 days 18 hours as compared with the 29 days of Ross and Keith Smith in their London-Sydney flight a little earlier.

In 1930, by making the first East-West crossing of the Atlantic, Smithy became the first airman to circumnavigate the globe; the London to Newfoundland flight of 1,900 miles took them 31½ hours. The same year, he established a record of 9 days 22½ hours London to Darwin, and after other noteworthy flights, was singled out for knighthood, receiving the accolade at Canberra in 1932. In 1933, he flew solo from England to Australia in 7 days 4 hours 44 minutes in the beautiful Percival Gull, "Miss Southern Cross".

In 1934, several outstanding flights were made within Australia and to New Zealand, and in 1935 occurred that epic flight on which P. G. (Bill) Taylor, his co-pilot and navigator, performed one of the most daring and heroic exploits in the history of aviation, by climbing out on to a strut and transferring oil with an improvised dipper from the tank of the starboard motor (which had suffered a broken propeller) to a container and thence to the other engine, thus enabling them to stagger back fearfully to Sydney after having had to ditch the mail in the Tasman.

After a further flight to America in "Lady Southern Cross", Smithy set out in November, 1935, from England in an attempt on the record to Australia, with John Pethybridge as co-pilot. They left Allahabad on 5th November and were heard of no more. Some years later, portions of an aircraft recovered from the sea near Aye Island, off the coast of Burma, were positively identified as belonging to Smithy's machine. The exact manner of their death will, of course, never be known, but those who knew Smithy would agree that his own personal sentiments would doubtless be that, for himself, if death had to come he'd prefer to meet it in the air than on the ground. It can truly be said that this tragic end brought an acute sense of loss to millions throughout the world whose admiration he had won in full measure by his skill, his tenacity and his daring—a noble exemplification of the motto of the R.A.A.F., *Per ardua ad astra*.

We close this all-too-brief account with a quotation from his biographer, John Stannage, who married Smithy's niece: "He was not exactly good-looking, but that smile of his gave his face an agreeable glow that good features alone would never have achieved. His predominant feature, beyond a doubt, was his nose. I learned afterwards that it was a family characteristic. Aquiline hardly described it; it was more hawk-like, set between steely blue eyes as keen and as purposeful as a mechanic's drill".

—L. Rice,  
President, O.B.U., 1930, 1959.

James Warner and Harry Lyon, companions of Kingsford Smith and Ulm on their Pacific flight, inspect the oil painting of Ulm and "Smithy" by William A. Dargie.

## UNIVERSITY PROFESSORS

### **Professor W. G. K. Duncan, Ph.D. (Lond.), M.A. (Syd.)**

Professor Duncan was without question one of our most distinguished academics. He attended S.T.H.S. (1916-1920), and won a University Bursary and Exhibition at the Leaving Certificate. At Sydney University he graduated Bachelor of Arts (B.A.) in 1924 with first-class Honours and the University Medals in History and Logic and Mental Philosophy. His third medal was awarded two years later in the latter school upon obtaining his Master of Arts degree (M.A.). While the award of one medal is a distinguished achievement, there have been numerous examples of one person winning two medals; but only eight have ever won three. Professor Duncan has the great honour and distinction of belonging to this select group, which includes the late Dr. J. J. C. Bradfield of Harbour Bridge fame, and the present Chief Justice for New South Wales, Dr. H. V. Evatt.

As a result of winning the James King of Irrawong Travelling Scholarship in 1926, he went to London University and gained his Ph.D. in 1930.

In 1930 he was awarded a Commonwealth Fund Fellowship to U.S.A., where he remained for three years. From 1934-50 he was Director of Tutorial Classes at the University of Sydney, and in 1951 he became Professor of History and Political Science, University of Adelaide, a position which he still holds. At the present moment he is also President of the Library Association of Australia.

### **Professor V. M. Trikojus, D.Sc. (Syd.), D.Phil. (Oxon.), M.Sc. (Melb.)**

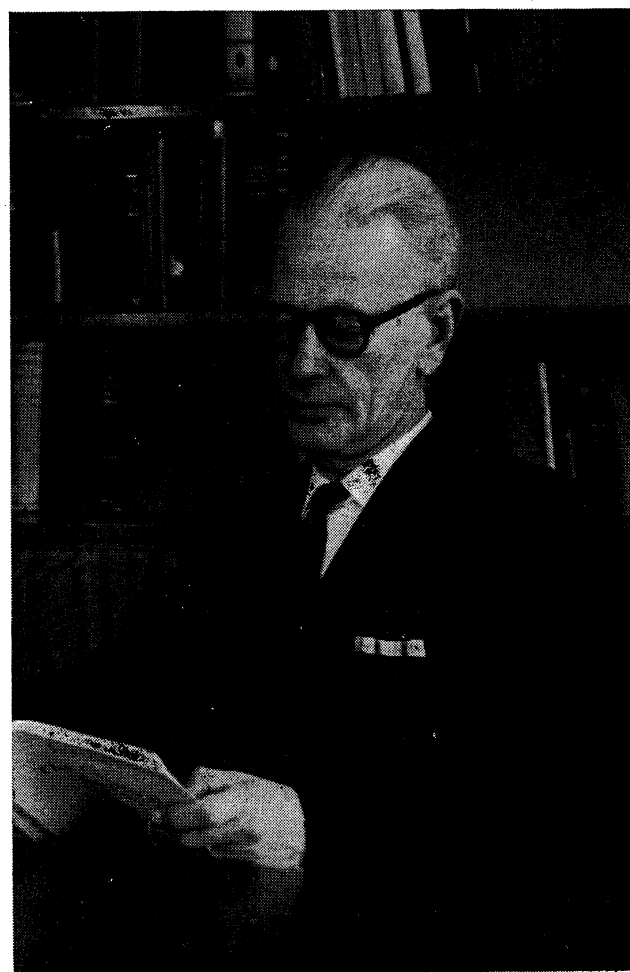
Professor Trikojus was a student at Tech. High from 1916 to 1920. After an outstanding pass at the Leaving Certificate, he entered the Faculty of Science, where he performed with such distinction that he received the rare honour of becoming an "Overseas Scholar of the Commissioners of the 1851 Exhibition (1925-1928)". Three years were spent on post-graduate study at Oxford, where he was awarded the degree of Doctor of Philosophy (D.Phil.).

After a further twelve months at the University of Munich he returned to Sydney as Lecturer in Organic Chemistry (1928-1932) and subsequently, as lecturer in Medical Organic Chemistry (1932-1943). During his term of office at Sydney, the degree of Doctor of Science (D.Sc.) was conferred upon him.

From 1943 to the present time he has been Professor of Biochemistry at the University of Melbourne.

During the last war, he was director of a research group appointed to organise the production of drugs vital to the armed forces and civilian population.

His other degrees and distinctions include a Master of Science (M.Sc.) from Melbourne; H. G. Smith Memorial Medallist, Royal Australian Chemical Institute (1944) and a Fellow of the Australian Academy of Science (1954).







**Professor C. H. Munro, B.E. (Syd.), F.R.S.H.,  
M.I.E. Aust.**

Professor C. Munro attended the School from 1916 to 1921, played in the first-grade Rugby team through this period, was active in swimming and athletics, and contributed to the School Journal.

At the Leaving Certificate Examination he obtained a bursary and exhibition to the University of Sydney, where he took his B.E. degree at the end of the 1925 academic session.

A brief period as Assistant Shire Engineer at Wellington, New South Wales, was followed by ten years of water supply and sewerage construction and research work with the Metropolitan Water, Sewerage and Drainage Board of Sydney.

His first venture into the academic world was his appointment in 1936 as Head of the Department of Engineering at Sydney Technical College, but this phase of his career was interrupted in 1941, when he was appointed to the Ministry of Munitions, firstly as Supervising Engineer for Armoured Fighting Vehicle Production, and later as Assistant Controller of Small Craft Construction.

He joined the Royal Engineers of the British Army in Burma early in 1945, but came back to the Department of Technical Education in January, 1947. Until 1954, he combined the responsibilities of Head of Civil Engineering and Assistant Director of Technical Education, and played a leading part in the

launching of the new University of New South Wales. It is interesting to note that the first meeting of the Professorial Board of that University was held in the room which was the chemistry laboratory of his old School, in which he attended his first class as a High School boy in 1916.

With the growth of the University he served as Associate Professor and Head of Civil Engineering from 1951 to 1954, and in the latter year he was appointed to the Foundation Chair of Civil Engineering. His special research interests have been in the field of Water Engineering, and he is Honorary Director of Research of the Water Research Foundation of Australia and a member of numerous Technical Committees of the Institution of Engineers, Australia, the Academy of Science, Hunter Valley Research Foundation, etc.

During 1960 he was Visiting Professor at the Imperial College of London University and on his way back to Australia toured the U.S.A. and had a term as Visiting Professor at Stanford University in California. He is a member of the Council of the University of New South Wales, of the Governing Board of the Australia Consumers' Association, and is a Fellow of both the Royal Society of Health and the Royal Society of Arts. His publications include many technical papers on Water and Public Health Engineering, and also a hurriedly dictated article on Water which has the distinction of being alongside essays by J. B. Priestley and others in one of the books set for reading in English at the Leaving Certificate Examination of 1961.

**Professor P. L. Henderson, Ph.D. (Lond.),  
M.Eng. (Syd.)**

Professor Henderson (S.T.H.S., 1916-17) entered the New South Wales Government Railways as an engineering cadet draftsman in 1920 and in 1925 was jointly awarded the first Eddy Memorial Railway Scholarship. Four years later he graduated at Sydney University as Bachelor of Engineering in mechanical and electrical engineering with Honours, winning the Charles Kolling Graduation Prize, the Graham Scholarship and Institution of Engineers (Aust.) Prize (joint award).

As a cadet engineer he served under the late Dr. J. J. C. Bradfield during the construction of the Sydney Harbour Bridge.

After a term as assistant engineer in the Chief Mechanical Engineer's Branch of the N.S.W. Government Railways, he was later awarded the first Charles Kolling Travelling Scholarship in mechanical engineering for research abroad.

In 1930 he went to Cambridge where he carried out research on the oscillation of bridges. In 1933 he was awarded the degree of Doctor of Philosophy in Engineering.

Dr. Henderson's varied and brilliant career also included the degree of Master of Engineering (Sydney), and admission as a Barrister of the Inner Temple, London. At present he is Professor of Engineering at the University of Melbourne.

### **Professor G. S. Brown, Sc.D., D.Eng.**

After leaving Tech. High in 1925, Professor Brown joined the State Electricity Commission of Victoria as a Junior Engineer. In 1929 he left Australia for North America, where he studied Science at what many regard as the most famous centre of scientific education in the United States, perhaps in the world—the Massachusetts Institute of Technology.

Professor Brown's association with M.I.T. has continued to the present time. He obtained his Bachelor's degree in 1931, his Master's in 1934, and his Doctorate (Sc.D.) in 1938. His successive appointments at M.I.T. have been Research Assistant (1931-32), Instructor in Electrical Engineering (1932-39), Assistant Professor (1939-41), Associate Professor (1941-46), and since 1946, Professor. In 1951-52, he became Chairman of the Faculty of Electrical Engineering, and in 1959, Dean of the Faculty. Perdue University awarded him an Honorary D.Eng. in 1958.

Outside M.I.T., Professor Brown's appointments include: Director of the Servomechanisms Laboratory, 1946; Consultant to the National Defence Research Committee, 1942-45; Sperry Gyroscope Co., 1941-45; Advisory Council of the Electrical Engineering Dept., Princeton, 1957; Fellow of the Institute of Radio Engineers and Director-at-large, 1958-60; and participated in the Conference on Automatic Control at the Royal College of Aeronautics, Cranfield, England, 1951.

He received the National Ordinance Development Award in 1946, and the George Westinghouse Award in 1952. Professor Brown is co-author with D. P. Campbells of "Principles of Servomechanisms".

### **Professor N. A. Burges, Ph.D. (Cantab.), M.Sc. (Syd.)**

Professor Burges passed his Leaving Certificate in 1927 and graduated at Sydney University (B.Sc.) with first-class Honours and the University Medal in Botany. He took his Master of Science degree in 1933, gained the James King of Irrawong Travelling Scholarship, and in 1937 was awarded his Ph.D. at Cambridge.

Dr. Burges served in the R.A.F. for five years, rising to the rank of Wing-Commander and was mentioned in despatches. Towards the end of the war he served at H.Q. Bomber Command.

After the war he became Professor of Botany at Sydney University (1947-1952) and at one stage was Dean of the Faculty of Science there.

Since 1953 he has been Professor of Botany at Liverpool University.

### **Professor C. S. Davis, D.F.C., Ph.D. (Cantab.), M.Sc. (Syd.)**

Professor Davis obtained a brilliant pass at the 1933 Leaving Certificate and graduated B.Sc. at Sydney University with first-class Honours in both Maths. and Physics in 1938. In the next year he was admitted to the degree of Master of Science (M.Sc.) in the School of Mathematics.

He conducted research in Aeronautical Engineering at Farnborough, England, having been awarded a senior research scholarship by the C.S.I.R.O. He qualified as a pilot in the R.A.A.F. in 1938 and, while in England on research, enlisted in the R.A.F. in 1940.

He saw service in England, the Middle East and Greece, received the D.F.C. and was promoted to Squadron-Leader. Transferred to the R.A.A.F. in 1942, he returned to Australia in 1943 and was on active service in New Guinea and the Pacific Islands and was elevated to the rank of Wing-Commander.

Having won the first Gowrie Scholarship awarded to returned servicemen after the war, he attended Trinity College, Cambridge, and obtained his Doctor of Philosophy (Ph.D.).

After a period as Senior Lecturer in Mathematics at Bristol University he became in 1957 Professor of Pure Mathematics at the University of Queensland—a position which he now holds.

### **Associate Professor N. H. White, D.Sc. (Tas.), M.Sc. (Syd.)**

Associate Professor White graduated B.Sc. at Sydney University in 1938, taking an M.Sc. in 1940.

From 1943 to 1946 he worked in Tasmania as Government Plant Pathologist and took the degree of D.Sc. (Tasmania) in 1946. Appointed to the School of Agriculture at Sydney in 1946, he was awarded in 1952 the Carnegie Travelling Grant and visited Canada, the U.S.A., Great Britain and Europe. He was appointed Associate Professor of Plant Pathology in 1955, a position he still occupies.

### **Associate Professor M. Howell**

Captain, Sydney Technical High, 1944. Represented Australia in Rugby Union, 1946, 1947, 1948. Played for Australia when 18, weighing 9 stone 13 lbs., as a centre, and retired in Australia as a 20-year-old after playing approximately 30 representative games for Australia. Finished Diploma of Physical Education at Sydney Teachers' College. Went to University of California in 1950. Finished his Bachelor of Arts, Master of Arts and finally his Doctorate degree in Physical Education. He accepted an appointment as an instructor at the University of British Columbia in 1954 and received an assistant professorship in 1956. Recently accepted an associate professorship at the University of Alberta at Edmonton. Dr. Howell is a leading figure in Canadian Physical Education, recently being elected President-Elect of the Canadian Physical Education Professional Association.

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*W. H. Love* (1920), Ph.D., B.Sc. Lecturer in Physics, University of Sydney. Former Cancer Research Officer. One-time Acting Professor of Physics, University of Sydney.

\* \* \*

*Professor E. S. Kamenka* (1944), M.A. Journalist. Professor of English in the University of Malaya.





### Army

Brigadier C. E. Prior (1911-12). Coronation Cadet (1911), Duntroon Graduate. Coronation Contingent (1935). World War II. Military Attache at Tokio. (Died two years ago.)

Brigadier M. Brogan, O.B.E., Commandant of the Australian Staff College, Queenscliff, Victoria.

Col. R. H. Saintsbury. An early wireless experimenter (1911 onwards). World War I—served in Mesopotamia with Wireless Corps. One of few non-Staff men to attain rank of Colonel in World War II.

Col. A. M. Mainwaring (1922). O.C. Fixed Defences during World War II.

### Navy

Captain F. E. Getting (1912). A contemporary of the late Sir Charles Kingsford Smith. Entered the Naval College as one of the original entrants, 1913. Graduated 1916. Became Commander in 1933, Captain in 1940. At the commencement of World War II he commanded H.M.A.S. "Canberra". During 1941 and 1942 he was Deputy Chief of Naval Staff. June, 1942, he commanded H.M.A.S. "Canberra". Died of wounds at the Battle of Savo Is., 9th August, 1942, when his ship was lost in the Solomon Islands.



## PARLIAMENTARIANS AND PUBLIC SERVANTS

*Mr. R. W. Askin, M.L.A.*—Leader of the Opposition and Liberal Party, N.S.W. Legislative Assembly. After leaving school in 1922, Mr. Askin joined the Rural Bank. During World War II, he served in the 2nd A.I.F. In 1950 he entered the N.S.W. Legislative Assembly as Member for Collaroy and has held that seat ever since. In 1954 he became Deputy Leader of the Opposition and in 1959 he became Leader of the Opposition and Liberal Party. He is the most prominent Old Boy in public life.

*Mr. J. Beale, M.L.A., A.S.T.C., A.M.I.E. (Aust.)*.—On leaving Tech. High (1934), Mr. Beale attended the Sydney Technical College, where he gained his A.S.T.C. in Mechanical Engineering. Today he holds the following additional qualifications: A.M.A.S.C.E., M.A.S.M.E., M.A.S.A.E. During the war (1941-42) he became the manager and director of a munition works. In 1942 he entered the State Legislature as Member for the South Coast. In the same year he also became a chartered consulting engineer. He has been Chairman of the Water Research Foundation of Australia since its inception in 1955, and at the present time is also Chairman of several public and private companies with activities ranging from finance to engineering.

### COMMONWEALTH PUBLIC SERVICE

*McLaren, W. A.* (1916), B.Ec., Secretary, Department of the Interior, Canberra.

*Raggatt, Dr. H. G.* (1916), Secretary, Department of National Development.

*Ure, R.*, Chief Designing Architect for Commonwealth Government. Prize Winner of American War Memorial and new Swimming Pool at Civic, Canberra.

### STATE PUBLIC SERVICE

*Browne, H.*, Architect, Department of Agriculture.

*Carroll, W. R.* (1917), B.E., Director of Works, Dept. of Public Works. (Deceased.)

*Colvin, C.*, Chairman, N.S.W. Apprenticeship Council.

*Friendship, J.*, Registrar, District Court, Sydney. (Retired.)

*Jardine, C. S.*, Police Superintendent, former President of N.S.W. Federation of Police and Citizens' Boys' Clubs.

*Learoyd, H.*, LL.B., Registrar, Workers' Compensation Commission.

*Morrison, F.*, Director, Museum of Applied Science. (Retired.)

*Norton, S. M.*, Commissioner, Rural Bank of N.S.W.

*Parsons, S. W. E.*, Explosives Expert, Dept. of Mines. (Retired.)

*Peres, N. J. C.* (1942), M.Sc., A.M.I.E. (Aust.), A.I.P. (Lond.), Foundation Member A.M.S., Scientific O.C., Dept. of Public Health, N.S.W.

*Price, P. G.* (1919), B.Sc., Deputy Director-General of Education, N.S.W.

*Ranger, C. S.*, Manager, Sydney County Council Electricity Undertaking.

*Ross, F.*, Architect, N.S.W. Fire Brigades.

*Shaw, J. A. L.* (1919), D.S.O., B.E., Asst. Commissioner of Main Roads Board.

*Stokes, R.*, District Surveyor, Tamworth.

*Taylor, Bryson*, Speech Therapist.

*Walker, R. E.* (1917), LL.B., B.Ec., Prothonotary to the Supreme Court of N.S.W.

*Wilkinson, W. M.*, Organist and Pianist, A.B.C.

*Yeaman, J.* (1924), B.E., City Engineer, Blue Mountains City Shire Council; President, Local Govt. Engineers' Association of New South Wales for seven years.

## J. M. (JAN) McSHANE, B.Sc. (Syd.), B.E.

Mr. McShane is the only Old Boy of Tech. High to have been selected as N.S.W. Rhodes Scholar (1933). Having studied at Tamworth High School before coming to Tech., he entered the Faculty of Engineering at Sydney University in 1929, and after a distinguished academic career including the J. A. Garnsey prize for technology, transferred to the Faculty of Science, in which he graduated in May, 1932. At the University, Mr. McShane represented his faculty in cricket, swimming and boxing, and gained a University "blue" and an Australian Universities' "blue" in Rugby Union football; in 1937 he represented Australia against the Springboks.

Having graduated at Oxford, where he studied advanced electrical engineering and metallurgy, Mr. McShane returned to B.H.P. as Production Superintendent at the company's Newcastle works, a post which he held from 1936 to 1944. After leaving B.H.P., he was Assistant General Manager of the Australian Gas Light Co. for eighteen months. Mr. McShane served with Australian National Industries from 1950 until 1958, first as General Manager and then as Managing Director. In 1958 he became Chairman of Directors of the Bristol Aeroplane Co. of Australia, and a Director of Mt. Morgan Mines.

## OUTSTANDING SPORTSMEN

### Who Have Represented Australia or N.S.W.

*Len Smith*, Australia (Wallabies and Kangaroos).

*Arthur Buchan*, Australia (Wallabies).

*Max Howell*, Australia (Wallabies).

*Bob Outterside*, Australia (Wallabies).

*Jan McShane*, Australia (Rugby).

*Reg Gasnier*, Australia (Rugby).

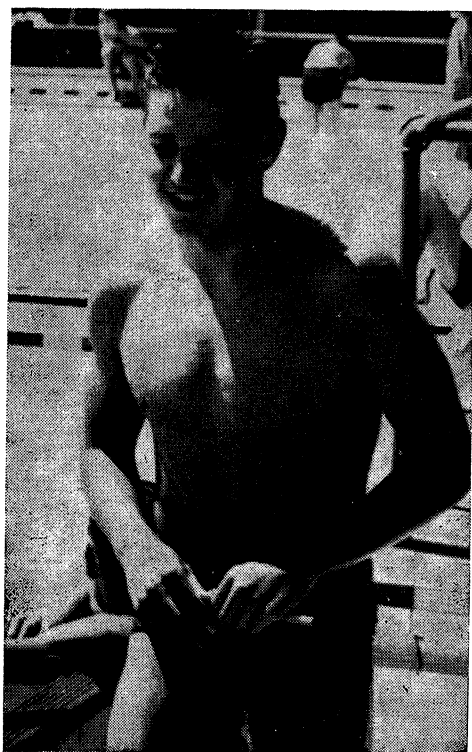
*Jack Dawson*, Australia (Rugby).

*Ted Magrath*, Australia (Rugby).

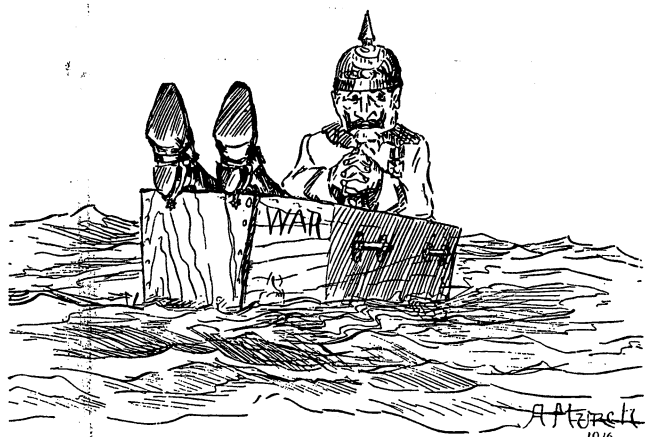
*Noel Ryan*, Olympic Games (Swimming).

*Keith Murray* (Swimming).

*John Konrads, Olympic Games (Swimming).*  
*Wal Green (Swimming).*  
*Jack Mumford, Olympic Games (Athletics).*  
*H. Doerner, Olympic Games (Water Polo).*  
*Doug Laing, Olympic Games (Water Polo).*  
*Keith Whitehead, Olympic Games (Water Polo).*  
*Bruce Sharp, Olympic Games (Gymnastics).*  
*George Gedge, Empire Games (Athletics).*  
*Bill McKenzie, State (Rugby).*  
*R. Cornelsen, State (Rugby).*  
*W. Simpson, State (Rugby).*  
*George Shehadie, State (Rugby).*  
*Mick Roper, State (Cricket).*  
*R. Taylor, State (Cricket).*  
*Jock Livingstone, State (Cricket).*  
*N. Miller, State (Cricket).*  
*Don Rocavert, State (Tennis).*  
*Dave Thompson, State (Tennis).*  
*Dick Gillings, State and Empire Games (Bowls).*  
*J. Weeks, State (Athletics).*  
*Ted Hampson, State (Athletics).*  
*Alf Blatch, Australia (Boxing).*  
*Alf Moulds, State (Baseball).*



*John Konrads*



**The Kaiser—"Oh! Why did I launch this Boat."**

*Drawing by Arthur Murch from the 1916 Journal.*

## ARCHIBALD PRIZEWINNERS

The School is unique in that two of its Old Boys have become Archibald Prize winners.

*Arthur Murch* (1917) won the Archibald Prize in 1949 with his portrait of Bonar Dunlop.

*William E. ("Wep") Pidgeon* (1924) won the Prize in 1958 with his painting of Mr. Ray Walker.

Arthur Murch, who won the prize for the most humorous sketch published in our first (1916) "Journal", has been in his time engineer, sculptor and painter. Today he regards himself more as an industrial designer.

As a member of the first painting class established at East Sydney Technical College, he learned his art under the guidance of Raynor Hoff. In 1925 a travelling Scholarship enabled him to further his studies for about six years in Europe. On his return to Australia he gained further stimulus and inspiration from Sir Bertram MacKenna, the brilliant sculptor responsible for the Archibald Memorial.

In his Avalon studio he is now preparing a 50-ft.-long mural for the new Overseas Terminal at the Kingsford Smith Aerodrome. The mural depicts the arrival of the First Fleet and the landing of Captain Phillip.

William Pidgeon, better known as "WEP", is one of the best-known cartoonists and illustrators in the Australian newspaper world. In his younger days he was a cadet artist with the *Sunday News* and subsequently illustrated for the *Evening News*, *Daily Guardian*, *Smith's Weekly*, *Sunday Sun* and *Women's Weekly*. He is still actively engaged in painting at his Northwood studio.

## OUR FIRST DOCTOR

### DR. JOHN G. STEPHENS

Our first, and certainly one of our most brilliant medical graduates was Dr. John G. Stephens, a son of a former *Bulletin* editor. After a very fine school record he passed the Leaving Certificate in 1915, graduated in Science in 1919 and Medicine in 1924.

He continued his post-graduate studies at Cambridge, where he won a Diploma of Medical Radiology and Electrology (D.M.R.E.) in 1929.

On returning to Australia he became a Medical Research Fellow, devoting his time almost entirely to Cancer Research.

As a result of becoming a Walter and Eliza Hall Travelling Fellow, he returned once more to England in 1944 and entered Sir Wm. Dunn's School of Pathology at Oxford.

Back in Australia in 1949, he became a Research Fellow of the King George V Maternal and Infant Welfare Foundation. In 1950 he was attached to the Obstetric Department of the University of Sydney, and from 1952 he has been devoting all his time to research.

It is noteworthy that during his lifetime of research he has been responsible for many publications—some as co-author with the internationally famous Sir Howard W. Florey on the subject of "Intermediate Effects of X-Rays on Living Tissues".

## OTHER EMINENT OLD BOYS

*Allen, A. R.* (1915), Managing Director, Vesta Batteries.

*Allison, Dr. R.*, Member of 1950 Expedition to the Antarctic.

*Anderson, C.*, Sec., N.S.W. Branch, Australian Institute of Builders.

*Atkinson, E. S.* (1922), B.Sc., Headmaster, Young High School.

*Ball, F.*, Treasurer O.B.U., 1961; Accountant, Bank of N.S.W.; Lt.-Commander, R.A.N.

*Barker, E.*, B.Sc., Secondary School Inspector.

*Barnard, J. C.*, Superintendent, Pyrmont Power House.

*Barnett, W.* (1919), B.Sc., former Deputy Headmaster, Canterbury Boys' High School.

*Bennett, H. N.*, S.I.M.A., F.L.C.A., County Clerk, St. George County Council.

*Bennett, N. K.* (1915), Licensed Surveyor; Past Pres. O.B.U. (Deceased.)

*Bradstock, K. C.* (1931), B.Comm., Inspector of Schools.

*Brewer, Lt.-Col. A. H.* (1924), School Captain 1924; formerly O.C. Royal Aust. Engineers; Engineer, Hurstville Municipal Council.

*Broome, S.* (1932), B.Ec., A.S.T.C., Deputy Headmaster, Sydney Technical High.

*Brown, T.* (1914), Sec. O.B.U. in earliest years; first Old Boy President of O.B.U. (1922).

*Buchan, A. J.* (1941), B.Sc., School Captain and Turner Prizeman, 1941; Rugby Union International; Secondary School Inspector.

*Carrick, J.* (1934), B.Ec., Secretary, N.S.W. State Liberal Party.

*Carter, Dr. P.* (1928), Lecturer in Organic Chemistry, Sydney University. (Deceased.)

*Challis, C. C.* (1918), A.S.T.C., Controller of Testing and Research, A.G.L. Co.

*Challis, J. C.* (1948), B.E.; Dip. Management, M.I.E.A.; Metre Development Engineer, A.G.L. Co.

*Christian, H. S.* (1927), B.E., A.M.I.E., Vice-Captain and Turner Prizeman, 1927; Chief Electrical Engineer, M.W.S. & D. Board; St. George Rugby Union (84 First Grade games), now a Life Member of St. George R.U.F.C.

*Cooke, H. G.*, General Manager, "South Pacific Post," Port Moresby, New Guinea.

*Cooper, R. M.* (1931), B.Sc., School Captain and Turner Prizeman (1931); Headmaster, Canterbury B.H.S.

*Costello, W.* (1939), B.Sc., Mathematics Master, Sydney Tech. High.

*Craft, F.* (1922), B.Sc. (Hons., Uni. Medal for Geography); M.Sc.; Science Research Scholarship.

*Cram, P.* (1911), B.E. (Peter Nicol Russell Scholarship Winner); First School Captain (1911); Chief Engineer, C.S.R. (1939-1957).

*Davies, H. N.*, M.E., 1st Class Honours and University Medal; Consulting Engineer.

*Dawson, J.* (1919), International Footballer; General Manager, Waltons Ltd.

*Divola, H. L.* (1932), Dip.Arch.; H. Divola and Associates, Architects.

*Duncan, G. L.* (1944), LL.B., Solicitor, Sydney.

*Duncan, Dr. H.* (1946), M.B., Ch.M., School Captain 1946; Mayo Clinic, U.S.A.

*Egan, C. J.*, Inspecting Engineer, Major Works, Water Board. (Deceased.)

*Evans, R. H.* (1931), Managing Director, Rodney H. Evans Advertising.

*Evans, W.*, A.A.M.E., Head Teacher, Automotive Mechanics, St. George Tech. College.

*Forshaw, C. V.* (1931), A.S.T.C., Surveyor, Bexley.

*Forshaw, J. H.* (1927), A.S.T.C., Surveyor, Bexley.

*Freeguard, F.* (1919), Draughtsman with Lands Dept.; Surveyor with Dept. of Conservation.

*Freeman, S.*, Ex-M.L.A. for Blacktown.

*Fulker, F.* (1931), B.Sc., Science Master, James Cook High.

*Gillings, R.* (1919), M.Ed., B.Sc., Lecturer in Maths., Sydney Teachers' College; Lecturer in Architectural Science, Sydney Uni.; 1952-53—Carnegie Fellowship to England and U.S.A.; 1958—represented Australia at Empire Games, Lawn Bowls.

- Haddon, D.* (1936), O.B.U. Committee, 1961; Technical Officer, Atomic Energy Commission, Lucas Heights.
- Harvey, K. W.* (1938), A.S.T.C., Architect.
- Havard, W. L.* (1916), former Science teacher; historian.
- Henderson, D. M. H.* (1930), M.Sc., Lecturer-in-charge, Physics Dept., Sydney Teachers' College.
- Henstock, K.* (1947), O.B.U. Committeeman since 1948; Sec. 1958 to 1961.
- Hertzberg, Dr. R.* (1931), Eye Specialist, Macquarie Street and Hurstville.
- Higgins, F. G.* (1932), A.S.T.C., A.A.I.B., Builder.
- Holford, C.*, A.S.T.C., Principal, Meadowbank Technical College.
- Hughes, E.*, Registrar, Young Technical College.
- Hurley, J.*, Managing Director, Berlei Ltd.
- Jane, R.* (1916), B.Sc., Headmaster, Homebush Boys' High School.
- Jarvis, O.* (1932), Consulting Architect to the N.S.W. Government on Sydney Opera House.
- Kenyon-King, W. G.* (1931), F.R.Ae.S., F.C.I., A.M.I.E.T., A.I.C.A., Managing Director, T. V. Gover-Carr Pty. Ltd.
- Kellerman, H.*, Principal, Correspondence School, Education Dept., N.S.W.
- Kilby, J.*, Second-in-charge, Dept. of Public Transport, N.S.W.
- Klein, L. W.* (1921), Head Teacher, Electrical Trades, St. George Technical College.
- Laws, F. W.* (1915), B.E., Deputy Chief Engineer, Dept. of Main Roads.
- Lenehan, J.* (1923), B.Ec., Headmaster, Wollongong High.
- Lenehan, S.* (1918), B.A., Inspector of Schools.
- Lorenz, C. T.* (1921), A.S.T.C., Optometrist.
- Loughlin, N.* (1926), B.Sc., Headmaster, Monaro High.
- MacInante, J. A.*, Principal Research Officer, C.S.I.R.O., Sydney.
- McGuire, G. F.* (1911), A.S.T.C., Surveyor.
- Martin, S. L.*, Lecturer in Physics, Melbourne Tech. College.
- Morgan, C. E.*, former M.H.R. (Reid).
- Mould, J.* (1918), B.E., Turner Prizeman, 1918; Asst. Chief Engineer, Main Rds. Dept.; Double University Blue (Baseball, Cricket); Life Member N.S.W. Baseball Assn.; Patron Uni. Baseball Club.
- Mould, D.*, Pres. Australian Baseball Union; Executive of Land Publishing Co.
- Murphy, J. V.* (1919), Surveyor, Penshurst.
- Murray, R.* (1920), M.B., Ch.M., Dip.Trop.Med., B.Sc., Senior Lecturer in the School of Public Health and Tropical Medicine.
- Negus, G.* (1928), School Captain; Bookmaker and Publican.
- Osborne, Dr. G. D.*, D.Sc. (Syd.), Reader in Geology, Sydney Uni.; President, Sydney University Union, 1933-34. (Deceased.)
- Padman, L.* (1932), Pres. O.B.U. (1958); Proprietor Press Etching, Brisbane.
- Peres, L. G.* (1944), B.Ec., C.S.I.R.O. (Melb.) Industrial and Arbitration Officer, at present holder of Scholarship to Harvard.
- Pilgrim, D.* (1948), B.E., Lecturer in Civil Engineering, Uni. of N.S.W.
- Rawlings, B.* (1947), B.E., B.Sc., Senior Lecturer, Civil Eng. (Sydney).
- Rice, L. T.* (1915), State Public Servant; Pres. O.B.U. (1930, 1959).
- Ross, H. A.*, Senior Research Officer, Division of Meteorology, C.S.I.R.O. (Sydney).
- Rudder, R.*, Joint Managing Director of Nestles Ltd.
- Saunders, W.* (1932), A.S.T.C., Master of Manual Arts, Sydney Technical High.
- Selman, N.* (1931), Senior Executive, C.S.R.
- Simons, J. R.* (1938), Ph.D. (Lond.), M.Sc. (Syd.), Lecturer in Zoology, Uni. of Sydney.
- Smith, Dr. W. E.* (1947), C.S.I.R.O., Sydney.
- Smith, V. W.* (1918), A.S.T.C., Principal, St. George Technical College.
- Spencer, J. S.*, Mains Dept., A.G.L. Co.
- Stanhope, R. W.* (1920), M.Sc., Lecturer-in-charge, Chemistry Dept., Sydney Teachers' College.
- Stead, D. D.* (1930), A.S.T.C., Chief Metallurgist, Austral-Bronze Co., Sydney.
- Stevenson, M.* (1923), Chief Engineer, Channel 7.
- Stuckey, G. A.* (1915), M.E., B.Sc., School Captain 1915; 1922, accompanied Dr. J. J. C. Bradfield to England re construction of Harbour Bridge until its completion; Engineer, Dept. of Main Roads and Public Works until 1939; Consulting Engineer.
- Tasker, T.* (1922), M.Sc., Headmaster, Northmead H.S.
- Thomas, H.* (1926), Works Manager, Ducon Industries.
- Thomson, B.* (1930), A.S.T.C., Architect—Partner of Stafford, Moore and Farrington (Architects).
- Throsby, C. P. T.*, B.E., B.Sc., LL.B., Engineer, Main Roads Dept., then Barrister.
- Whiffen, N.*, General Manager, Berger Paints, Sydney.
- Wilkins, R.* (1923), Chief Engineer, A.C.I.
- Wilson, R. K.* (1919), B.Sc., Headmaster, Bowral High.
- Wittig, M.* (1945), A.S.T.C., Architect, St. George and Sutherland Districts.
- Wyborn, A.* (1932), Pres. O.B.U. (1960), Manager, Acme Enterprises Pty. Ltd.





*First Annual Dinner of the Old Boys' Union, 19th April, 1915.*

## THE OLD BOYS' UNION

The O.B.U. traces its history back to September, 1914, when the inaugural meeting was held through the organisation of Mr. F. W. Atkins. The first Annual General Meeting was held on 23rd February, 1915, many of the Old Boys attending in uniform, already building the wonderful record of Old Boys in the services. The first Annual Dinner was also held in 1915, at Sargents in Market Street, City, on Saturday, 19th April. We have no record of the number of persons who attended, but there were at least two members present who still regularly attend the Annual Dinner and who take an active part in the affairs of the O.B.U.—Tom Brown and Les Rice.

Tom Brown, an honorary life member, was Secretary for a number of years, and in 1922 was the first Old Boy to be elected President of the Union, the foundation President having been the Headmaster, Mr. Williams, and his Secretary, Mr. Russell Pye.

It is worthy of note that there was in these early years also a S.T.H.S. Old Girls' Union, the first Secretary being Mildred Harris. The girls were transferred from Tech. to Fort Street in 1913.

During the 1920's, the Union flourished, with membership and funds increasing. Attendances at dinners averaged about 120. The largest attendance was at the dinner tendered to Sir Charles Kingsford Smith after his pioneering flight across the Pacific, when over 400 were present.

The success of the Union at this stage was due in no small degree to the work and personalities of Fred Atkins and Jim Baxendale, two of the most lovable men ever associated with Tech.

In the depression years, 1929-30, the Union faded, not because of the "dole", but owing to unfortunate circumstances, the most serious of which was the loss of records, containing the names of over 3,000 *Techites*. The Union's post-war revival relied entirely on a list of names of those who had left School in the preceding few years.

During the years 1933-37 inclusive, J. Stone was President, being followed by O. Crewes in 1938-39. At that time the active membership numbered 425. L. R. Bradley held the chair during the early years of the 1939-45 War, but the Union ceased to function as such owing to the absence of so many Old Boys with the services, not all of whom came back.

After the war the Union was revived, the first committee, elected at the end of June, 1946, being:

President, C. Cullen; Vice-Presidents, L. R. Bradley, H. Fisher-Webster, R. McCurley; Secretary, S. Rosenbaum; Assistant Secretary, J. H. Warne; Treasurer, A. Buchan; S. Derwent, H. Disila, D. Drewett, M. Howell, J. Latta, R. Lloyd, J. McClelland, A. Nuberg, G. Priestley, S. Ronsay, R. Sanderson, F. Smale, G. Smith, E. Williams, and there has since been a succession of Presidents holding office for short periods and devoting their energies to building up the numbers of active members. In 1957 Les Padman stepped into the breach on the very sad passing of Norm Bennett. In 1959 Les Rice was elected President, in 1960 Allan Wyborn, and in 1961 David Zinader. The Secretaryship has been in the very capable hands of Ken Henstock for almost the whole post-war period, and it is on him that the successive Presidents lean heavily.

Union membership is now about 300, and there is a full yearly programme of social and service activities. The Annual Ball, held for the last two years in the Hurstville district, is a most successful function, and the Annual Dinner is a most popular gathering. Junior Old Boys' functions have been organised by recent Tech. High pupils whose tertiary education makes heavy demands on their time. The Union's main efforts to assist the School have been directed towards the Kingsford Smith Memorial Library and Careers Night, when members of the O.B.U. join with Rotary in providing a counselling service which is greatly appreciated by pupils and their parents.

We earnestly recommend that young Old Boys keep up their association with the School. O.B.U. members value most highly the friendships maintained throughout their membership, and believe that there is true worth in their efforts on behalf of the present pupils.

—D. Zinader,  
President, O.B.U.

(Into Mr. Zinader's outline history have been interpolated three paragraphs on the 1920's and the depression years, which were written anonymously for the 1949 Journal, p. 16.—Ed.)



*Mr. D. Zinader,  
President, O.B.U.,  
1961.*

## REMEMBER WHEN . . . ?

A character walked into my office only days ago and after a few seconds of mental back-tracking by our memories both of us exclaimed "Cocoa Cozens! Well, blow me down" and "Pop Christian! You so-and-so". Then followed the inevitable "remember when" session. Arthur Cozens and I hadn't seen each other for over thirty years, but such was the bond that Tech. High School days had forged that we were comrades again immediately. Our association had its roots in the Outings Club 'way back in the mid-1920's—he was an Old Boy then and I a "new" boy.

Names that were tossed about in the conversation—names that won't mean much to present-day students but which will ring a bell with some readers of these lines—were: C. P. Schrader, alias "C.P.S.", alias "Schrad", Sportsmaster—a big man, respected by all, revered by many, loved by some; "Black Mac" McCurley; "Pop" Williams—Headmaster; Freddie Atkins—gentleman; Harry Ramsay, George Ballam, Chun Wah, Col Dawson, Bert Brewer, Lout Munro, Eric McCallum, Bill Egan, Singy Morrow, Vic Trikojus, Jack Mould, Charlie Tyson, Noel Ryan, Fred Venables, Martin Kline, Jack Georgeson, Bob McCue, Spag Farrington, Eric Bertwhistle, Jan McShane, Mal Peryman, Frank Maguire, Ken Dodd, the Denham twins and lots of others. Some of these fellows are no longer with us, but all of them, and thousands besides, have left a mark with credit or distinction in the particular sphere in which they toiled.

At the Water Board, where I put in my time, I am surrounded by hordes of them—George Thomson, Arthur Roberts, Ken Bowland, Colin Campbell, Martin Kline, Bill Egan, Carl Jeppesen, Johnnie McGlynn, Henry Binet, Mark Harmston and my son Bruce are but a few. One never ceases to be amazed at where the old school tie will pop up next—but one thing is certain, that without exception every Old Boy has an in-built sense of loyalty and affection for and pride in the Sydney Technical High School.

From where I sit, school days are moving out of focus into the background of the picture but certain highlights and milestones are clear . . . The early days up till 1924 when the School was housed in the Sydney Technical College grounds at Ultimo, the Headmaster was "Pop" Williams, and the main assembly room was the Turner Hall, named after the School's founder . . . Ultimo House, one of the stately edifices of very early Sydney, was within the School boundaries and was the locale of such mysterious activities as the Wireless Club, the Outings Club and the Ukulele Club, and also housed the "Bone-Yard" . . . the proximity of the Technological Museum with its many wondrous exhibits . . . the examinations in Turner Hall. We must have been very bright in those days as we did the Inter. in two years with two more to the Leaving . . . The



*"Techi," erected at Sussex Inlet during the 1920's.*

move to Albion St., Paddington, in 1925 to build new traditions and to dream of the day, that has at last arrived, when we'd occupy our own brand-new school . . . The breaking-in of new Headmaster McMullen . . . The academic successes of the School "brains" (for a long time we were the only Technical High School in Sydney and supplied a great proportion of the man-power for technical professional positions) . . . The School picnics on Empire Day at National Park, starting with the race downhill at Audley to hire the best boats, then the speeches, the sports, tug-o-war, cock-fighting, boat races and water fights . . . The prowess in the various sporting spheres of football, cricket, swimming, athletics and tennis—the Debating Club, the Glee Club, the Radio Club . . . The Outings Club and its wonderful memories of camps to Narrabeen, Tuggerah, Wallacia, and finally to Sussex Inlet where we erected the edifice known as "Techi". All who were privileged to attend these holiday jaunts have carried with them into their maturer years a deep sense of gratitude for the man, "C.P.S.", who projected his time, resources and personality into their organisation and made them training grounds for sportsmanship, citizenship and leadership. Friendships formed there will never be forgotten.

Somebody had better stop me before this wandering gets "way out" and I'm rated as a "square". But in conclusion, let me say that over fifty years your School has built up a tradition that is second to none and you present students owe it to us from the past and to yourselves to enhance its prestige with achievement, courage, and dignity, and help keep the Sydney Technical High School a source of pride for those to follow.

—Harold Christian (1923-27).

## MEMORIES EVERGREEN

'37 to '41

Time slips by at an ever-increasing pace as one becomes preoccupied with the "hurly-burly" of post-school life, and it is with somewhat of a shock I realise that almost twenty years have elapsed since my last year at Tech. High. Yet it seems only yesterday I was wending my way from Central Railway up past the brewery, by Crown Street Hospital, across Flinders Street to the mustard-yellow, unimposing building which housed our School. Surprisingly, I think we all loved this monument to antiquity. Here was a constant reminder that the character of a school is not necessarily expressed in the shape of its bricks and mortar. We knew that "Tech" was a great school in spite of its well-worn creaking staircases, its library floor which rocked with an alarming amplitude, its leaking roof, those "under the trees" lessons when rooms were scarce—and, of course, the temporary classrooms we knew as "dog-boxes". Small wonder that our highly respected Headmaster, the late Malcolm Mackinnon, never bestrode the rostrum without making reference to the urgent need for a new school building!!

A school is as great as the calibre of the staff and pupils will allow and here, I believe, "Tech" had its strength. Our Headmaster was a man of stature with a fighting spirit and a sense of justice. I doubt if there has ever been a happier staff; every man was a "character" in his own right, capable of inspiring the best in boys either in the classroom, on the sporting field, or in both situations. Space permits mention of only a few:—

"Brad" and "Mac", co-coaches of the 4th Grade Rugby team, cajoling, threatening, driving, stationed a hundred yards apart, as we pounded up and down Moore Park on training afternoons;

Fisher-Webster, whose "baby" car was not infrequently to be seen parked on a footpath;

"Ba—er" Beatty, who could wear a look of pained disgust for days following a defeat by Sydney High, or who, following a fine week-end, loved to discuss how the "niggers" were biting. I can still see clearly his immaculate blackboard work as he developed a precise mathematical argument;

Phil Price, whose intense "blood and thunder" half-time talks inspired his footballers to do-or-die efforts;

Norm Marks, who patiently and painstakingly taught us Chemistry with the same love of teaching which is apparent today.

These men and many others are well remembered by the lads they taught. Indeed, quite a number of us have maintained active friendships with our former teachers and with each other as a result of their influence.

With what awe we First Year boys regarded our seniors! To mention some who come to mind:—

Len Stevens, who won the C.H.S. mile by half a

lap in 4 minutes 34 seconds in days when training methods were only one-quarter as intensive as they are today;

Jim McLelland, who sprinted, broad-jumped and played football with tremendous determination;

Bill McKenzie, big, tough and hard-working in football and water polo.

As we progressed through the School, new champions emerged. Some of these were:—

“Joe” Smallwood, a natural athlete and footballer with safe hands, unerring boot and instinctive football sense;

Don Rocavert and Jack May, outstanding tennis players, later to provide opposition essential for the development of Lew Hoad and Ken Rosewall;

Dara Drewett, who often “swam the programme” with great success at the C.H.S. swimming.

Academically, too, we had our successes. Many of the School’s graduates of 1941 are engaged in professions ranging from all aspects of engineering, medicine, science, law, teaching, commerce and university research work.

With what excitement Empire Day was awaited! As a “First Year” I must have been very naive to wear my school suit to National Park—without carrying a pair of shorts or a costume. It was a wet trip home.

Play Night at the Conservatorium was another big event. “Goffy” Gapp and the other Fifth Year heavyweights made an elegant ballet which almost literally brought the house down.

What desperate battles were fought on the potted football field at Hurlstone Agricultural High. The Hurlstone teams, toughened by outdoor work and intensive training, played with fanatical fervour, urged on by equally excited spectators. How sweet was the infrequent victory out there, in spite of aches, bruises and a long trip home.

They were wonderful days at Tech. High from ’37 to ’41. Perhaps lacking some of the educational

“frills” one finds in present-day schools, Tech. High provided a wealth of valuable and unforgettable experiences by virtue of the fine character of its staff and the boys who trod its shaky stairways.

—Arthur Buchan.

## ANECDOTES

### THREE GENERATIONS AT TECH.

Warwick Yates, who was enrolled in 1960, was the first boy of a third generation to attend Tech. High. His father, Mr. S. K. Yates, was a student from 1934 to 1938, and his grandfather, Mr. J. W. S. Yates, from 1912 to 1915. Mr. S. K. Yates had the honour of being the first boy of a second generation to be enrolled.

### FAMILY TRADITIONS

School traditions are strengthened not only by sons and grandsons of Old Boys attending, but also by many brothers from the same family. Examples of two or three brothers attending Tech. are quite numerous, but more than three are few and far between.

The 1950 “Journal” suggests that the Falson family has established a record in this regard. No less than six brothers—Allan, Neville, Harold, Ken, Frank and Ron—have attended the School.

The Lawrence family is also worthy of special note. Father—W. J. (Bill) Lawrence—was a student from 1915 to 1918. Four of his five sons—John (1952-56), Gregor (1954-58), Roger (1956-60) and Hugh (1958-)—have all attended, while Owen, who is in the kindergarten at present, is a prospect for 1968.

Bill, incidentally, has acquired an A.S.T.C. and M.Sc. during his career and has spent all his professional life at the University of Sydney, where he is a senior lecturer in the Physiology Department.





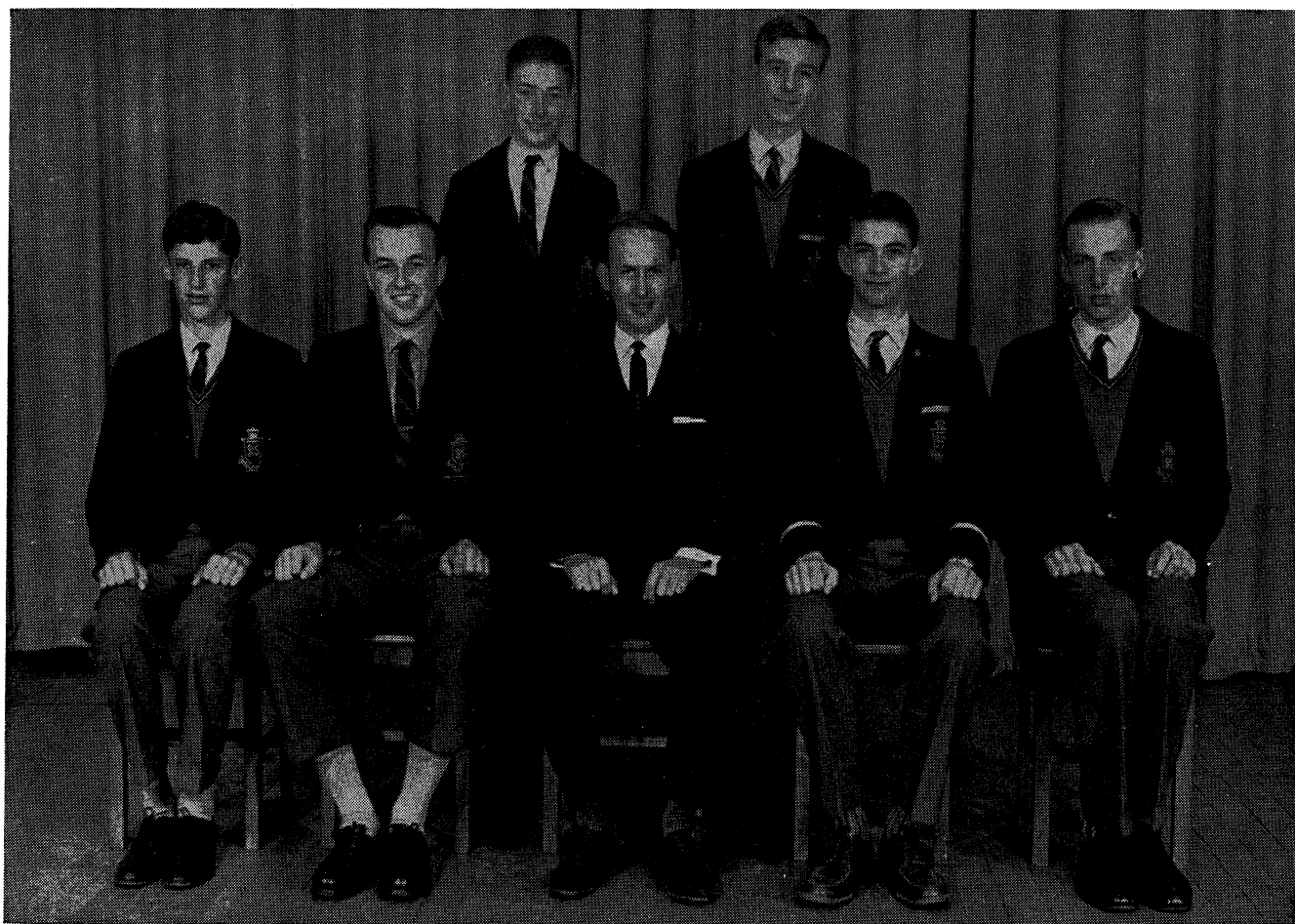
### THE STAFF, 1961

Front Row: Mr. F. Cook; Mrs. M. Kay; Mr. W. Costello; Mr. H. Brown (Headmaster); Mr. S. Broome (Deputy Headmaster) Mr. N. Marks;  
 Second Row: Mr. H. Edmonds; Mrs. J. Bielski; Mr. H. Taylor.  
 Third Row: Mr. R. Rennie; Mr. R. Johnson; Miss J. Partridge; Mr. G. Creevey; Mr. E. O'Donnell; Miss J. Whittaker; Mr. K. Raines; Mr. W. Attenborough;  
 Back Row: Mr. R. Booth; Mr. A. Pais; Mr. I. Robb; Mrs. I. Pointing; Mr. B. Ryan; Mr. R. Haddrill; Mrs. L. Mullins; Mr. C. Stanger; Mr. R. Mulheron.  
 Back Row: Mr. N. Harris; Mr. A. Whitehurst; Mr. J. Simmons; Mr. B. Hodge; Mr. G. Pettii; Mr. R. Aulsebrook; Mr. M. Twigg; Mr. A. Hinshaw; Mr. R. Scott;



#### THE PREFECTS

*Front Row: Mr. H. B. Brown (Headmaster); J. Bradley; D. McDonald (Captain); Mr. D. H. Edmonds (Master in Charge of Prefects); B. Powell (Vice-Captain); B. Carrigan (Senior Prefect); Mr. S. Broome (Deputy Headmaster).  
Second Row: R. Greenaway; J. Maddison; D. Fishburn; R. Craine; P. Poulton; R. Cannon; P. Barnes; D. Aldred.  
Back Row: I. Thomas; M. Smith; G. Brown; T. Hayes; K. Stelter; D. Goudie.*



#### THE JOURNAL COMMITTEE

*Front Row: R. Speers; J. Warnock; Mr. B. Ryan; P. Fletcher; S. Gibson.  
Back Row: R. Goldstein; P. Gillen.*

# ACADEMIC PRIZES FOR 1960

<i>The Pillans Shield for Scholarship</i> .....	McMullen House
<i>The Turner Prize (Scholarship, Leadership and Sportsmanship—Senior)</i> .....	L. Daley, 5B
<i>The Wykeham Prize (Scholarship, Leadership and Sportsmanship—Junior)</i> .....	J. Warnock, 3B
<i>Dux of School (O.B.U. Prize)</i> .....	I. Orchard, 5A
<i>Second Place in Fifth Year</i> .....	I. MacDonald, 5A
<i>Third Place in Fifth Year</i> .....	D. Cox, 5A
<i>Fourth Place in Fifth Year</i> .....	L. Daley, 5B
<i>Fifth Place in Fifth Year</i> .....	J. Diment, 5E
<i>The Geo. Keys Memorial Prize for English</i> .....	I. Orchard, 5A
<i>The Geo. Keys Memorial Prize for History</i> .....	D. Bryant, 5E; I. MacDonald, 5A (aeq.)
<i>The O.B.U. Prize for Mathematics I</i> .....	I. Smart, 5A
<i>The O.B.U. Prize for Mathematics II</i> .....	I. MacDonald, 5A
<i>The O.B.U. Stanhope Prize for Physics</i> .....	R. Caldwell, 5A; I. MacDonald, 5A (aeq.)
<i>The O.B.U. Prize for Chemistry</i> .....	L. Daley, 5B
<i>The O.B.U. Rupert Markham Prize for French</i> .....	I. Orchard, 5A
<i>The O.B.U. Rupert Markham Prize for German</i> .....	J. Janov, 5A
<i>The School Prize for Geography</i> .....	R. Richardson, 5C
<i>The Beaver Prize for Music</i> .....	D. Bryant, 5E
<i>The School Prize for Music</i> .....	D. Aldred, 4C
<i>The Mildred Harris Prize for Des. Geometry and Drawing</i> .....	D. Cox, 5A
<i>The Demco Machinery Co. Prize for Technology</i> .....	T. Mason, 5D
<i>Dux of Fourth Year</i> .....	D. McDonald, 4A
<i>Second Place in Fourth Year</i> .....	T. Hayes, 4A
<i>Third Place in Fourth Year</i> .....	B. Carrigan, 4A
<i>Fourth Place in Fourth Year</i> .....	D. Goudie, 4B
<i>The Pillans Memorial Prize for Fourth Year Physics</i> .....	R. Odgers, 4C
<i>Dux of Third Year</i> .....	P. Fletcher, 3A
<i>Second Place in Third Year</i> .....	R. Speers, 3C; G. Thompson, 3A (aeq.)
<i>Fourth Place in Third Year</i> .....	K. Daly, 3A
<i>The A. V. Luke Memorial Prize for Combined Physics and Chemistry</i> .....	H. Lawrence, 3D
<i>Dux of Second Year</i> .....	R. Coleman, 2A
<i>Second Place in Second Year</i> .....	K. Sanderson, 2A
<i>Third Place in Second Year</i> .....	B. Buckland, 2D
<i>Fourth Place in Second Year</i> .....	J. Croll, 2B
<i>Dux of First Year</i> .....	R. Bowden, 1A
<i>Second Place in First Year</i> .....	R. Freeman, 1B
<i>Third Place in First Year</i> .....	J. Gaunt, 1A
<i>Fourth Place in First Year</i> .....	I. Dowman, 1B
<i>Oral English Award for First Year</i> .....	1B
<i>Oral English Award for Second Year</i> .....	2C

## EXAMINATION RESULTS, 1960

### LEAVING CERTIFICATE:

There were 133 candidates, of whom 121 (91%) were successful in passing the examination.

### Best Passes:

R. O. Caldwell: 1A, 3A(o), 16H(2), 17A, 21H(1), 22A.  
 I. W. Orchard: 1A, 3A(o), 16H(2), 17A, 21H(2), 22A.  
 L. B. Daley: 1A, 16H(2), 17A, 21A, 22H(2), 31B.  
 J. E. Lehmann: 1A, 16H(2), 17A, 21A, 22H(2), 31B.  
 I. L. MacDonald: 1A, 13B, 16H(2), 17A, 21H(2), 22A.  
 G. N. Pont: 1B, 13B, 16H(2), 17A, 21A, 22H(1).  
 P. R. Thompson: 1B, 13B, 16H(2), 17A, 21A, 22H(2).  
 L. D. Davidson: 1B, 4B, 16B, 17A, 21H(2), 22H(2).

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create an  
immediate  
favourable  
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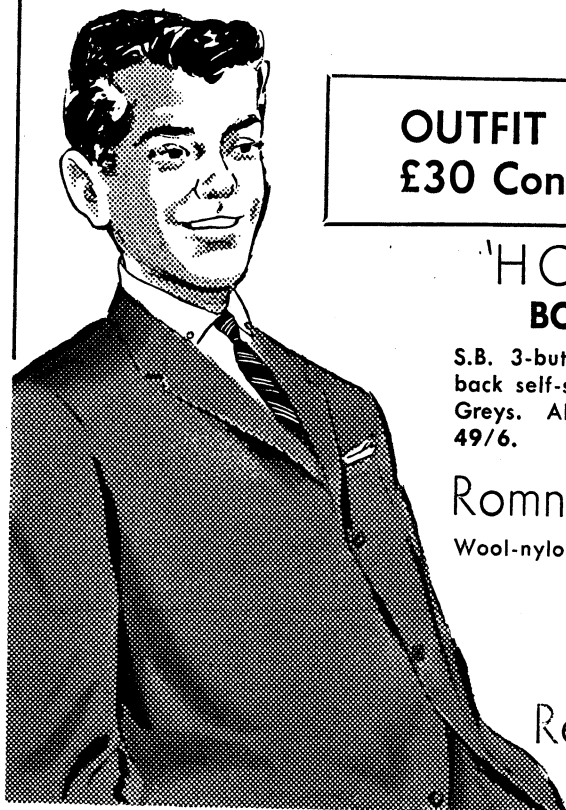
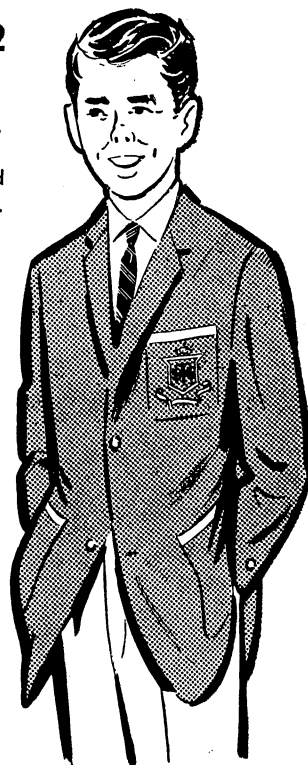
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## Commonwealth Scholarships:

Successful applicants were: R. H. Berry, D. H. Bryant, R. O. Caldwell, R. J. Coleman, D. V. Cox, L. B. Daley, L. D. Davidson, J. A. Diment, J. D. Flynn, R. J. Fox, N. R. Gambretta, G. N. Gould, D. J. Higgins, H. J. Irwin, J. Janov, R. B. Lee, J. E. Lehmann, T. H. Littler, G. G. Lowder, I. L. MacDonald, D. J. Malone, I. B. Morrison, R. L. Morrison, I. W. Orchard, J. Petty, G. N. Pont, G. L. Sayburn, C. A. Sheppard, I. B. Smart, P. R. Thompson.

## Leaving Certificate Results, 1960

The following is a list of successful candidates. The numbers following the names indicate the subjects in which the candidates have passed, in accordance with the following statement:—

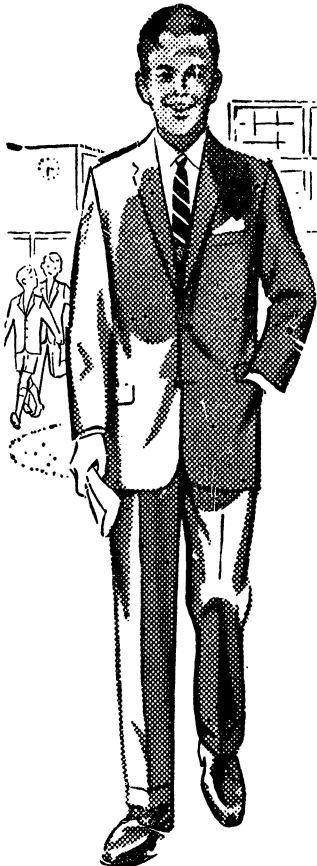
1, English; 3, French; 4, German; 13, Modern History; 14, Geography; 16, Mathematics I; 17, Mathematics II; 18, General Mathematics; 19, Applied Mathematics; 21, Physics; 22, Chemistry; 31, Descriptive Geometry and Drawing.

The letters "H(1)" signify first-class honours; "H(2)", second-class honours, "A", first-class pass; "B", second-class pass. The sign "o" denotes those who have passed in the oral tests in French or German.

- Amos, Kenneth G.: 1B, 14B, 16B, 17A, 21A, 22A.  
Anderson, Douglas J.: 1B, 16B, 17B, 21A, 22A, 31B.  
Baer, Phillip W.: 1B, 13A, 16B, 17B, 21A, 22A.  
Bartlett, Warren R.: 1B, 4B, 16A, 17B, 21B, 31B.  
Bennett, Denis J.: 1B, 4B, 21B, 22B.  
Berry, Raymond H.: 1A, 3A(o), 16A, 17A, 21H(2), 22A.  
Black, Peter L.: 1B, 14B, 16B, 17B, 21A, 22A.  
Brophey, Keith R.: 1B, 4B, 16B, 17B, 21A, 22B.  
Bryant, David H.: 1A, 3B(o), 13A, 18A, 21A, 22A.  
Bryant, Ian M.: 1B, 16B, 17B, 21A, 31B.  
Bryden, Glen: 1B, 14B, 17B, 21B, 31A.  
Burton, Graham G.: 1A, 13A, 16B, 17B, 21B, 31B.  
Caldwell, Rodney O.: 1A, 3A(o), 16H(2), 17A, 21H(1), 22A.  
Capewell, William Bruce: 1A, 13B, 16B, 17B, 21B.  
Chambers, Edward H.: 1B, 3B, 16B, 17B, 21A, 31B.  
Childs, Robert E.: 1B, 3B, 16H(2), 17A, 21A, 22B.  
Chiswell, Ernest L.: 1A, 13B, 17B, 21B, 22B.  
Church, Victor E.: 1B, 16B, 17B, 21B, 22B, 31B.  
Coleman, Ronald J.: 1B, 16A, 17A, 21A, 22A, 31B.  
Cook, Robert W.: 1B, 16B, 17B, 21B, 31B.  
Cox, David V.: 1A, 16A, 17A, 21H(2), 22A, 31A.  
Crealy, Richard D.: 1B, 13B, 16B, 17B, 21B, 22B.  
Cunningham, Bruce: 1A, 4B, 16B, 17B, 21A, 22A.  
Daley, Leigh B.: 1A, 16H(2), 17A, 21A, 22H(2), 31B.  
Davidson, Leon D.: 1B, 4B, 16B, 17A, 21H(2), 22H(2).  
Diment, John A.: 1A, 13A, 14A, 18A, 21A, 22H(2).  
Flynn, John D.: 1B, 3A(o), 16B, 17A, 21A, 31A.  
Eaton, Kenneth B.: 1B, 16B, 17B, 21B, 22B, 31B.  
Elphinston, Jeffrey F.: 1B, 3B, 16A, 17A, 21B, 22B.  
Evans, Keith E.: 1A, 13B, 16B, 17B, 21B.  
Eyland, Edward P.: 1B, 16A, 17B, 21A, 22A.  
Fisher, Bruce G.: 1B, 16B, 17A, 21A, 22B, 31A.  
Fox, Geoffrey R.: 1A, 4B, 13B, 14B.  
Fox, Robert J.: 1H(1), 4A, 13H(2), 18A, 22B.  
Franke, Keith R.: 1B, 16A, 17B, 21A, 22B, 31B.  
Gabbe, Russell: 1B, 4B, 16B, 17B, 21A, 31B.  
Gambetta, Norman R.: 1B, 13A, 16A, 17B, 21H(2), 22A.  
Gillham, Peter J.: 1A, 13B, 16B, 17B, 21A, 22A.  
Gould, Geoffrey N.: 1B, 16H(2), 17A, 21H(2), 22A, 31A.  
Gray, Mark J.: 1A, 3B(o), 16A, 17A, 21A, 22B.  
Hamilton-Foster, Phillip J.: 1B, 13A, 14B, 16B, 17B, 21A.  
Hampson, James D.: 1B, 14B, 16B, 17B, 21A, 31B.  
Hard, Daryl M.: 1B, 4B, 16B, 17B, 21A, 31B.  
Harrison, Kenneth B.: 1A, 3A(o), 16B, 17B, 21A, 22B.  
Harrison, Warwick S.: 1B, 13B, 16B, 17B, 21A, 31B.  
Hearne, Graeme F.: 1B, 14B, 16A, 17A, 21A, 31B.  
Henderson, Ian B.: 1B, 13B, 16B, 17B, 21A, 22B.  
Higgins, Dennis J.: 1A, 3B(o), 16B, 17A, 21H(2), 22B.  
Hill, Harry J.: 1B, 3A(o), 16A, 17B, 21A, 22B.  
Hinwood, David A.: 1B, 16B, 17B, 21B.  
Holme, John W.: 1B, 16B, 21B, 22B, 31B.  
Hundt, Alan: 1A, 4B, 16B, 17A, 21B, 22A.  
Hunt, Ross W.: 1A, 13A, 16A, 17B, 21A, 22B.  
Irwin, Harvey J.: 1A, 13A, 16H(2), 17A, 21A, 22A.  
Jamieson, Donald A.: 1B, 4B, 16B, 17A, 21A, 22B.  
Janov, Juri: 1B, 4B, 16A, 17A, 21H(2), 22A.  
Joel, Graham N.: 1B, 16B, 17B, 21B, 31B.  
Jones, Brian: 1B, 13B, 16B, 17B, 21B.  
Jones, Ian D.: 1A, 13A, 14B, 16B, 17A, 21A.  
Lawrence, Roger J.: 1A, 13B, 14B, 18B, 21B, 22B.  
Leate, Peter: 1B, 13B, 16B, 17B, 21B, 22B.  
Lee, Robert B.: 1A, 13A, 16A, 17B, 21A, 22B.  
Leeming, James F.: 1B, 16B, 21B, 31B.  
Lehmann, John E.: 1A, 16H(2), 17A, 21A, 22H(2), 31B.  
Littler, Trevor H.: 1B, 13B, 16H(2), 17A, 21H(2), 31B.  
Lloyd, Bradley V.: 1B, 13B, 16A, 17A, 21A, 22A.  
Lowder, Garry G.: 1A, 4B, 16A, 17A, 21A, 22A.  
Lubbock, William J.: 1B, 4B, 16B, 17B, 21A, 31B.  
Lyons, Alan J.: 1B, 13B, 16B, 21A, 22B.

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 Maher, Kenneth J.: 1B, 4B, 17B, 21B, 22B.  
 Malone, David J.: 1B, 16A, 17A, 21H(2), 22A, 31B.  
 Mangan, Laurence J.: 1B, 13B, 14A, 18A, 21B, 22B.  
 Marshall, Colin J.: 1A, 13A, 16B, 17B, 19A, 21A.  
 Mason, Trevor W.: 1B, 16B, 17B, 21B, 31A.  
 Mawer, Robert F.: 1B, 16B, 17B, 21A, 22A, 31B.  
 McKenzie, Graham A.: 1B, 3B(o), 17B, 21B, 31B.  
 Messiter, Gregory M.: 1A, 4B, 16B, 17B, 21A, 22B.  
 Mills, Donald W.: 1B, 3A(o), 16A, 17A, 21A, 22B.  
 Monk, Colin: 1A, 4B, 16B, 17B, 21A, 22B.  
 Morgan, Rodney: 1B, 16B, 17A, 21A, 22A.  
 Morrison, Ian B.: 1B, 16B, 17A, 21A, 22B, 31A.  
 Morrison, Roger L.: 1A, 13H(2), 16B, 17A, 21A, 31B.  
 Norwood, Terry: 1B, 3B, 16B, 17B, 21B, 22B.  
 Oakleigh, Gary W.: 1B, 13B, 18B, 31B.  
 Orchard, Ian W.: 1A, 3A(o), 16H(2), 17A, 21H(2), 22A.  
 Pawley, Stephen R.: 1B, 3B, 13B, 18B.  
 Peters, Lance B.: 1B, 3B, 16A, 17B, 21A, 22B.  
 Perry, David I.: 1B, 16B, 17B, 21B, 31B.  
 Petty, John: 1B, 13B, 16B, 17A, 21H(2), 22A.  
 Pont, Graham N.: 1B, 13B, 16H(2), 17A, 21A, 22H(1).  
 Porter, Stanley D.: 3B, 16A, 17B, 21B, 22B.  
 Procter, Timothy J.: 1B, 13B, 18B, 21A, 31B.  
 Reid, Victor G.: 1B, 16B, 17B, 21B, 22A, 31B.  
 Richardson, Ronald A.: 1B, 14B, 16B, 17B, 21A, 22A.

Robinson, Neil W.: 1B, 13A, 14B, 18B, 21A, 22B.  
 Sampson, Brian J.: 1B, 13A, 16A, 17A, 21A, 31B.  
 Sayburn, Graeme L.: 1A, 3A, 16H(2), 17A, 21A, 22B.  
 Sheen, Julian A.: 1B, 13B, 18B, 21B, 22B, 31B.  
 Sheppard, Christopher A.: 1A, 16H(2), 17A, 21A, 22A, 31A.  
 Sloman, Geoffrey J.: 1B, 13B, 18B, 31B.  
 Smart, Ian B.: 1B, 3B, 16A, 17A, 21A, 22B.  
 Smith, David L.: 1A, 3B, 13B, 14B, 18B, 21B.  
 Southern, Robert J.: 1A, 4B, 16B, 17B, 21B, 22B.  
 Stuart, Richard M.: 1B, 14B, 16B, 17B, 21A, 31A.  
 Subi, Toomas: 1B, 4B, 16B, 17B, 21A, 22B.  
 Swan, Graham W.: 1B, 4B, 16B, 17B, 21A.  
 Thompson, Peter R.: 1B, 13B, 16H(2), 17A, 21A, 22H(2).  
 Vidler, Robert G.: 1B, 13B, 16B, 17A, 21A, 31B.  
 Walker, John G.: 1A, 13A, 16B, 17B, 21A, 31B.  
 Wand, Paul G.: 1A, 3B, 13A, 14B.  
 Watkinson, Terry W.: 1B, 16B, 17B, 21B.  
 Watson, Alec B.: 1A, 3B, 16A, 17A, 21B, 31B.  
 Wells, Ian: 1A, 13A, 16B, 17B, 21B, 31B.  
 White, Noel J.: 1B, 16B, 17A, 21A, 22A, 31B.  
 Wilkinson, John R.: 1A, 13B, 16B, 21A.  
 Wilkinson, Raymond N.: 1B, 14B, 16B, 17B, 21B, 22B.  
 Willatts, Allen J.: 1B, 16B, 17B, 21B.  
 Williams, Ralph D.: 1A, 13B, 16B, 17B, 21A, 31B.  
 Wingrove, Colin J.: 1B, 16B, 21B, 31A.  
 Winning, Keith J.: 1B, 13B, 18B, 31B.

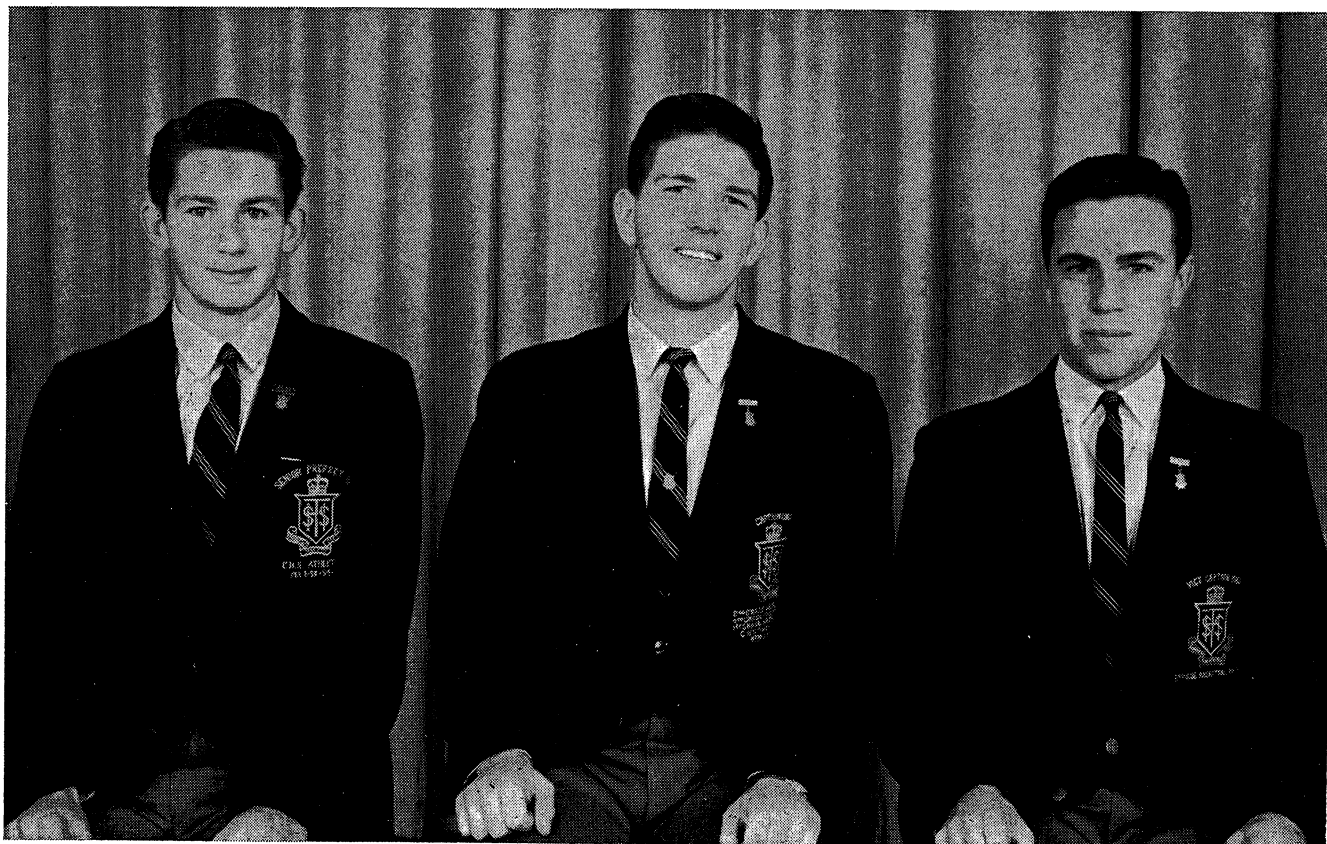
## Intermediate Certificate, 1960

187 candidates out of 195 were successful, this being 96% of the total.  
 The following is a list of successful candidates:—

Ainsworth, T.	Chapman, R. J.	Essex, R. A.	Hespe, D. M.	McLaren, D. L.
Allison, R. P.	Christie, W. A.	Every, R. L.	Higgins, R.	McLean, R.
Amery, M. J.	Clarke, D. B.	Eyre, B.	Hill, J. R.	McMiles, T.
Anderson, T. G.	Coghlan, J. H.	Fletcher, P. J.	Hill, W. H.	Mackay, K. A.
Anstis, R. C.	Conlin, R. J.	Fong Kee, J.	Hockey, B. A.	Manning, G. D.
Appleby, D. B.	Cook, G. A.	Forshaw, K. J.	Hocking, W. J.	Markham, R. L.
Armour, J. N.	Cooper, B. W.	Fyfe, R. J.	Hodge, R. J.	Marland, B. H.
Armstrong, T. J.	Corner, P.	Gardiner, D. J.	Holland, J. F.	Marr, D. W.
Bainbrigge, I. M.	Cowan, B. M.	Gartrell, G. R.	Holmes, R. E.	Mason, A. J.
Ballantyne, T. J. C.	Crispin, K. J.	Gerrett, W.	Jacobs, T. B.	Menz, K. M.
Barker, G. A.	Crooks, R. G.	Girdlestone, W. G.	Jameson, I. W.	Messiter, D. J.
Bates, B. F.	Daly, K. C.	Goddard, J. A.	Jelks, B.	Middleton, R. H.
Bates, N.	Dawes, W. A.	Gould, I. G.	Johnson, W. T.	Milner, R. G.
Berger, N. J.	Dickson, A. C.	Gould, M. R.	Kearns, M. A.	Moffitt, J. N.
Blatch, N. S.	Dickson, P. F.	Gould, R. V.	Keech, D. G.	Montgomery, G. D.
Blood, J. R.	Dolman, K. P.	Graham, A. R.	Keen, A. R.	Morris, P. J.
Britton, P. J.	Donaghy, A. T.	Grose, R. L.	Keightley, I. B.	Morrow, R. J.
Brooker, G. C. E.	Donnelly, P. J.	Gunness, R. F.	Kellett, J. R.	Neal, K. J.
Brown, W. L.	Dyson, A. R.	Guthrie, R. J.	Lawrence, H. M.	O'Dea, R. K.
Byers, K. A.	Dyson, M. R.	Hair, S. J.	Lawson, W. R.	Ottman, P. G. P.
Carlisle, I.	Edge, G. K.	Hancock, J. C.	Lehmann, R. M.	Owers, R. J.
Caster, A. J.	Edwardes, R. J.	Hatch, A. R.	Lones, R. I.	Palmer, P. I.
Cato, M. L.	Edwards, G. B.	Hayes, M. S.	McComb, L. J.	Parker, R. B. E.
Catts, R. M.	Edwards, R. C. L.	Heldon, P. R.	McDonald, D.	Parkin, P. J.
Chamberlain, L. J.	Emanuel, N. J.	Henson, K. G.	McKellar, M. J.	Paynter, R.



Pennell, R. J.	Ryan, G. P.	Steel, D. A.	Taylor, P. J.	Wade, J. P.
Phillips, F. G.	Sansom, I. R.	Stephenson, G. R.	Thompson, G. R.	Warnock, J. N.
Poat, P. C.	Sekel, G. A.	Stevenson, K. J.	Thompson, R. L.	Way, B. L.
Powell, H. W.	Shaw, R. L.	Stewart, B. W.	Thomson, W. J.	Wells, W. E.
Remfry, P. J.	Shooter, N. R.	Streatfeild, D. J.	Tierney, G. B.	West, B. D.
Roberts, M. L.	Simmons, A. M.	Strand, J. K.	Todd, G. W.	Wheller, R. K.
Robertson, R. W. D.	Smith, A. V.	Stubbs, A. R.	Tollis, S. J.	Wingrove, B. E.
Robertson, S.	Smith, D. R.	Sullings, J.	Treverrow, R. H.	Woodley, K. C.
Robson, F. R.	Smith, F. J.	Sullivan, C. D.	Tyler, C.	Wortley, P. R. M.
Rollo, J. F. A.	Smith, P.	Sullivan, C. E.	Urquhart, R. M.	Zuber, R. M.
Rugless, I. R.	Speers, R. W.	Sullivan, I. M.	Vanderbom, F. L.	
Russell, J. L.	Stapleton, J. L.	Talmacs, R.	Vickery, G. J.	
Russell, L. N.	Stebbins, J. S.	Tatham, S. R.	Vincent, M. H.	



*Brian Carrigan (Senior Prefect); Dennis McDonald (Captain); Brian Powell (Vice-Captain).*

## THE CAPTAIN'S MESSAGE

As we grow older, school gains more meaning for us, until, gradually, we form the rosy picture of school life that is shared by most adults. This arises out of the unfortunate fact that "familiarity breeds contempt". What we remember is often more important than what we forget. What seems of vital concern to us now—our grumbles and grievances, our preoccupation with leaving school and all its "restrictions"—then will disappear.

We are fortunate in having so few things about which to grumble. On the other hand, we have so

many features to remember: the remarkable freedom of speech and association that has long been an integral part of Tech. High's tradition; coupled with this and, indeed, fostering it, is the relationship between staff and pupil, one in which a feeling of mutual respect is engendered.

These are the things that we have been most familiar with—perhaps we have accepted them too lightly. But I feel that they will be what many of us will recall when we hear our own sons talk of school, and perhaps even of Tech. itself.

—Dennis McDonald.



#### ACADEMIC GROUP

*Front Row: D. Goudie; R. Craine; D. McDonald; Mr. H. Brown (Headmaster); T. Hayes; Mr. S. Broome (Deputy Headmaster); R. Speers; G. Thompson; B. Wingrove.*

*Second Row: R. Coleman; P. Buckland; H. Broome; F. Meng; R. Bowden; I. Dowman.*

*Back Row: R. Catts; K. Irwin; K. Powell; T. Hart.*



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N.S.W. Public Service Board,  
Box 2, G.P.O.,  
Sydney.**

# THE YEAR'S ACTIVITIES

## STAFF CHANGES

The School tenders its thanks and best wishes to those teachers who left us at the end of last year and extends congratulations to the large number who were promoted.

Those who received promotion and their new positions are: Mr. C. M. Westlake, Headmaster, Bonnyrigg H.S.; Mr. J. F. Starling, Deputy Headmaster, Narwee Boys' H.S.; Mr. F. J. Mudie, D.H.M., Seven Hills H.S.; Mr. J. J. Kelly, Special Master, Sir Joseph Banks H.S.; Mr. E. B. Butler, Mathematics Master, Bega H.S.; Mr. L. Bladwell, English Master, Sir Joseph Banks H.S.; Mr. J. F. Lennon, English Master, Heathcote H.S.; Mr. B. Granland, Manual Arts Master, Cronulla H.S.

A very welcome promotion within the staff was that of Mr. H. A. Taylor to the position of English Master.

Other teachers who left the School were: Mr. W. Drake (to Normanhurst Boys' H.S.); Mr. B. F. Reece (Ryde North H.S.); Mr. T. Smythe (Blakehurst H.S.), and Mr. N. L. Wigney, who resigned to go overseas.

Teachers who have joined the staff this year are: Mr. S. Broome, who came to us from Seven Hills H.S. to replace Mr. Westlake as Deputy Headmaster; Mr. W. M. Costello, Mathematics Master (from Sydney High); Mr. B. Hodge (Broken Hill H.S.); Mr. P. G. M. Rennie (Goulburn H.S.); Mr. I. Robb (Forbes H.S.); Mr. G. Creevey (Punchbowl Boys' H.S.); Miss J. Partridge; Mr. R. Booth; Mr. R. J. Mulheron; Mr. A. P. Patis; Mr. R. C. Scott; Mr. B. Slattery; Mr. R. J. Haddrill (Caringbah H.S.).

Mr. A. L. Hinshaw replaces Mr. A. J. Palmer as School Counsellor.

To all these teachers we extend a very cordial welcome.

## WELCOME VISITORS

The School was pleased to welcome the following special visitors during the year:—

Ald. T. J. McCarthy, Mayor of Rockdale;

John R. Allen, of Allen Bros. (Mercers) Pty. Ltd., Hurstville;

Donald McLean (Editor of Publications, Education Dept.) and Mrs. McLean;

Mr. M. S. Allen, Manager, Atlantic Union Oil Co. Pty. Ltd.;

Messrs. Walker and Cox, also of Atlantic Oil; Eddie Stapleton (former international R.U. footballer);

Terence Hunt (Inspector of Music);

Barbara Mettam (Supervisor of Music);

Mr. R. Dart (Inspector of Schools, Kogarah);

Mr. R. Cooper (Headmaster, Canterbury Boys' High) and Mrs. Cooper;

Mr. C. Biggers (Headmaster of Fort St.) and Mrs. Biggers;

Ald. Robinson (Kogarah Municipal Council) and Mrs. Robinson;

Professor Donald Peart (Uni. of Sydney) and Mrs. Peart;

Ald. Wright (Rockdale Council) and Mrs. Wright; Mr. R. Laws (Inspector of Schools, Hurstville); Mr. D. Zinader (Pres. O.B.U.) and Mrs. Zinader; Lt.-Colonel A. H. Brewer (Engineer, Hurstville Council);

Mr. L. T. Rice (Past Pres. O.B.U.);

O. Dawai (Captain, Fiji R.U. team) and seven colleagues;

Mr. H. M. Reilly (Vice-Pres. St. George R.U. Football Club);

Norman Ellison, Sydney;

Mr. A. G. Clark (Asst. Supervisor Manual Arts);

Mr. Murray Robson (Executive Director, Aust. Inst. of Builders).

## CAREERS NIGHT AND THE TECHNOLOGY EXHIBITION

Approximately a thousand students and parents availed themselves of the opportunity to consult more than thirty counsellors at the third annual Careers Night held at the School on Friday, 21st July.

Once again the Old Boys of the School, the Rotarians of the St. George district and the Rockdale Club in particular, and representatives of industry, the Public Service and semi-governmental authorities co-operated as a team to advise the students and their parents about various vocations.

A special exhibition of electronics, valued at £10,000, was kindly arranged by the P.M.G. Department under the direction of Mr. Hertz (Public Relations Officer) and was very much appreciated by the students, parents and friends.

A selection of special films, illustrating the latest technical developments in the P.M.G. Department, rounded off a most successful evening.

## OUR THANKS ARE DUE

The School is pleased to have this opportunity of expressing its sincere thanks to the following:—

The P. & C. Association (Mr. F. J. Ellis, President) for purchasing £100 worth of books for the library, and for their sustained efforts in regard to ground improvements.

The Ladies' Auxiliary (Mrs. Bates, President) for their enthusiastic and efficient help on many important occasions.

The O.B.U. (Mr. D. Zinader, President) not only for their continued support to the Library, but also for their leadership in connection with the Jubilee Year project—the Olympic Swimming Pool.

The Ladies' Tuck Shop Committee (Executive: Mesdames Croll, Eddes and Jeboult) and the Manageress (Mrs. Brooker) for their substantial support to the School in the form of £600 worth of amenities.

The Rotarians, Old Boys and representatives of industry who rendered invaluable service on Careers Night.

The Hurstville Lions Club, for its donation of books to the Library, and for instituting the Hurstville Lions Club Citizenship Prizes.

The various individuals, industries and organisations for their generous donations of prizes for the annual Speech Night.

The press for their publicity on special occasions.

The staff, who have given the students their time for the promotion of extra-curricular activities.

"The Journal" staff—Editor (Mr. Ryan), the Business Manager (Mrs. Pointing) and her associate (Mrs. Mullins), the Committee and contributors—for a difficult task well done.

The advertisers, without whose substantial support the publication of this special Jubilee Edition would not have been possible.

## THE LADIES' AUXILIARY

President, Mrs. E. Bates; Hon. Secretary, Mrs. N. Powell; Hon. Treasurer, Mrs. V. Thomas.

1961 has again provided the Ladies' Auxiliary with opportunities for many and varied activities. The welcome to parents of new students provided a good start for the year, and has been followed by regular monthly meetings at which some interesting addresses have been heard. Several outings to various industrial establishments have been thoroughly appreciated by all those who attended.

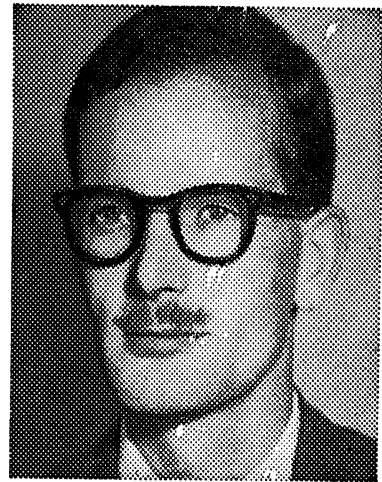
Catering has been undertaken for many special functions and has been most satisfactory. The Clothing Pool has operated very successfully throughout the year. All members of the Auxiliary are now enthusiastically working for the Jubilee Fete; we sincerely thank all those donors who have contributed towards the success of this outstanding event.

Our thanks are also extended to the Headmaster and Staff for their help and co-operation during the year.

—N. Powell,  
Hon. Secretary.

## THIS YOUNG MAN has one extra chance

Without the correcting glasses he is wearing he wouldn't see the board clearly; after a very short period of study, his eyes, then his brain, would fatigue and close concentration would be quite impossible. Imagine what an extra chance he has to make good grades, save "post" exams and further his career without the insufferable fatigue of constant eyestrain.



### AN ORTHORATER CHECK TAKES 4 MINUTES

Just 4 minutes will establish the boy's Visual capacity and eye-muscle tone at distance and near points. His colour vision and other faculties are checked at the same time. Surely, if you suspect eyestrain this rapid, accurate scientific test should be a "must" for your lad.

*K.C. Corbett*

11 WOOLWORTHS ARCADE  
HURSTVILLE

Phone \_\_\_\_\_ 57-5845



# THE OLD BOYS' UNION

*Patron:* H. B. Brown.

*President:* D. Zinader.

*Vice-Presidents:* A. Wyborn, F. Higgins, M. Kidd and R. Cunningham.

*Secretary:* K. Henstock.

*Treasurer:* F. Ball.

*Sydney University Representative:* L. Brown.

*University of N.S.W. Representative:* J. Hampson.

*Teachers' College Representative:* D. Higgins.

*School Representative:* F. V. Cook.

*Committee:* L. Rice, B. Cunningham, R. McCurley, S. K. Yates, J. Place, K. Soady, D. Haddon, J. Barrett, N. Gambetta, T. Proctor, R. Gabbe and J. Miller.

The past year can be described as a successful one for the Union, and indications are that the successful trend will continue. The Annual Meeting was held in February and, although the attendance was rather disappointing, a very active and capable committee was elected. Regular monthly committee meetings are held and these have been well attended, particularly by the younger members of the committee—J. Hampson, R. Gabbe, T. Proctor and K. Soady. Following the trend of past years, several sub-committees were formed to organise the various functions of the Union.

The first of our social events this year was a car trial-cum-picnic organised by Alan Wyborn and Jim Place. This function proved most enjoyable and was well received by those attending. Our next function, a Junior Reunion which took the form of a dance in the School gymnasium, was a dismal failure and the less said about it the better. Jim Hampson, Bruce Cunningham and other younger members of the committee organised a successful Film Evening in the School auditorium. Our Presentation Dance this year was combined with the School Dance which is held when Bathurst H.S. visits Sydney to play the School at football. This evening was a grand success. The Jubilee Ball was organised by David Zinader, Fred Higgins, Michael Kidd and Keith Soady. It was held at "Lyndel Lodge", Hurstville, and again was very successful.

Later in the year the Annual Dinner will be held at the Sydney University Union. The Guest of Honour will be the Lieutenant-Governor of N.S.W., Sir Kenneth Street, and the dinner seems certain to be the best ever. We expect approximately two hundred to attend, including many notable "Old Boys".

The last of our social functions to be held this year will be a Golf Day and Barbecue at Kirkham Country Club, in December. These days have been very popular in the past and I feel confident that about fifty golfers will face the starter on 3rd December.

In July, the third Careers Night was held at the School and once again many Old Boys took a

prominent part in advising boys of Third, Fourth and Fifth Years about the various opportunities available to them on leaving school.

An important object of the Union is to support the School in any possible way. The most obvious support, in the eyes of the student, are the prizes donated for Speech Day. We also support the School Library. Last year we donated £100 for the purchase of books and this year we hope to do the same. Old Boys continue to assist boys from Tech. High by employing them in their own firms, realising that the education and training that they have received have fitted them for many technical occupations.

Once again the O.B.U. is assisting the School in the organising of a Fete to be held in September. Last year our members were active in obtaining and erecting stalls and in the operation of the chocolate wheel and hoop-la. This year we will do the same and more if possible. The O.B.U. is also well represented on the Swimming Pool Committee and the Union as a whole will support this worthy project.

During the year Union officers have attended social functions of other Unions and we have received officers from these Unions as guests at our functions. In this way we have maintained regular liaison with four of the other important High Schools in Sydney—Canterbury, Fort Street, Sydney High and North Sydney High.

The 1961 committee extends a warm invitation and a very friendly welcome to all boys who will be leaving school at the end of the year, to join the Union. By belonging to this very active organisation and participating in its activities, you are able to maintain old friendships, to make many new ones and at the same time enjoy the satisfaction of putting something back into this wonderful School of ours.

In conclusion, and on behalf of the O.B.U., I wish to thank the Headmaster, Mr. H. Brown, and the School Staff, particularly Mr. F. Cook, for their co-operation and staunch support during the year.

—Ken Henstock,  
Hon. Secretary.

## OLD BOYS AT THE UNIVERSITY OF SYDNEY

### *Architecture*

1958—III: Bennison, R.

1959—II: Atherton, G.; Auld, P.; Harkness, E.; Kidd, M.; Maple, A.

### *Arts—Arts, Law*

1957—III: Maple, G. S.

1958—III: Scales, D.

1959—II: Bazzo, B.; Bruce, V.; Parsons, G.; Reeves, A.

1960—I: Lawrence, R.; Fox, R.

### *Dentistry*

1958—III: Cossey, T.

1959—II: Hocking, K.

1960—I: Marshall, C.; Walker, J.; Morrison, R.; Jones, J.

#### *Engineering*

1955—Magrath, E.

1956—Jolliffe, D.

1958—III: Bartlett, D.; Bennett, N.; Chandler, G.; Craig, R.; Davidson, L.; Dickson, J.; Gannon, C.; Jamilson, B.; Keagles, J.; Skinner, C.; Purgas, N.; Rodway, B.; Whitely, P.; Wood, J.

1959—II: Allan, T.; Blacket, J.; Chernisher, C.; Chew, Y.; Jolliffe, L.; McCaughan, A.

1960—I: Berry, R.; Black, P.; Gilham, P.; Sayburn, G.; Monk, C.; Davidson, L.

#### *Economics*

1959—Maiden, C.

#### *Pharmacy*

1958—III: Wood, J.

1959—II: Brown, L.; Mellor, A.; Priestly, B.; Smithson, W.

1960—I: Blackmore, I.; Peters, L.; Henderson, I.

#### *Science*

1958—III: King, P.; Macdonald, P.; Scott, P.; Sleet, R.; Ward, R.

1959—II: Cole, J.; Coxhead, R.; Phillips, W.; Sleight, R.

1960—I: Childs, R.; Diment, J.; Gray, M.; Irwin, H.; Lowder, G.; Hoggens, D.; Lloyd, B.; Smart, I.

#### *Medicine*

1955—V: Roney, W.

1958—III: Bolt, W.; Lawrence, G.; Quah, P.

1959—II: Conyers, R.; Lomas, F.; Nelson, D.; Zimin, R.

1960—I: Bryant, D.

## 1960 OLD BOYS AT THE UNIVERSITY OF N.S.W.

#### *Engineering*

Amos, Ken

Brophy, Keith

Coleman, Ron

Cox, David

Cunningham, Bruce

Fisher, Bruce

Hampson, James

Franke, Keith

Jamison, Don

Lehmann, Eric

Littler, Trevor

Malone, David

Pont, Graham

Reid, Victor

Sampson, Brian

Sheppard, Chris

Subi, Tom

Thompson, Peter

White, Noel

Willats, Jeffrey

Daley, Leigh (Newcastle U.C.)

#### *Science*

Eaton, Ken

Eyland, Edward

Gould, Geoffrey

Hard, Daryl

Hill, Harry

Hunt, Allen

MacDonald, Ian

Messiter, Gregory

Petty, John

#### *Architecture*

Bartlett, Warren

Bryden, Glen

Cook, Robert

Harrison, Warwick

Hearne, Graeme

Joel, Graham

Lubbock, William

Mills, Donald

Morrison, Ian

Swann, Graham

#### *Commerce*

Harrison, Ken

Hunt, Ross

Holme, Ivan

#### *Fuel Technology*

Gambetta, Norman

Janov, Juri

#### *Medicine*

Crealy, Richard

#### *Surveying*

Flynn, John

## OLD BOYS AT SYDNEY TEACHERS' COLLEGE

#### *First Year*

J. Elphinston

B. Capewell

B. Moore

G. McKenzie

G. Burton

T. Mason

K. Evans

#### *Second Year*

J. Miller

G. Boughton

J. Lamont

V. Kodar

B. Schofield

N. Skelton

G. Viles

K. Parsons

#### *Third Year*

B. Elphinston (P.E.)

## THE TUCK SHOP

The Tuck Shop is now a well-established part of the School and the financial returns have been most gratifying. More than £600 worth of amenities were donated to the School during the year. We have purchased many necessary items for the School, including chairs, an electric fan, a refrigerator, and an amplifier for the Auditorium. Next year we hope to make a substantial donation to the Jubilee Swimming Pool.

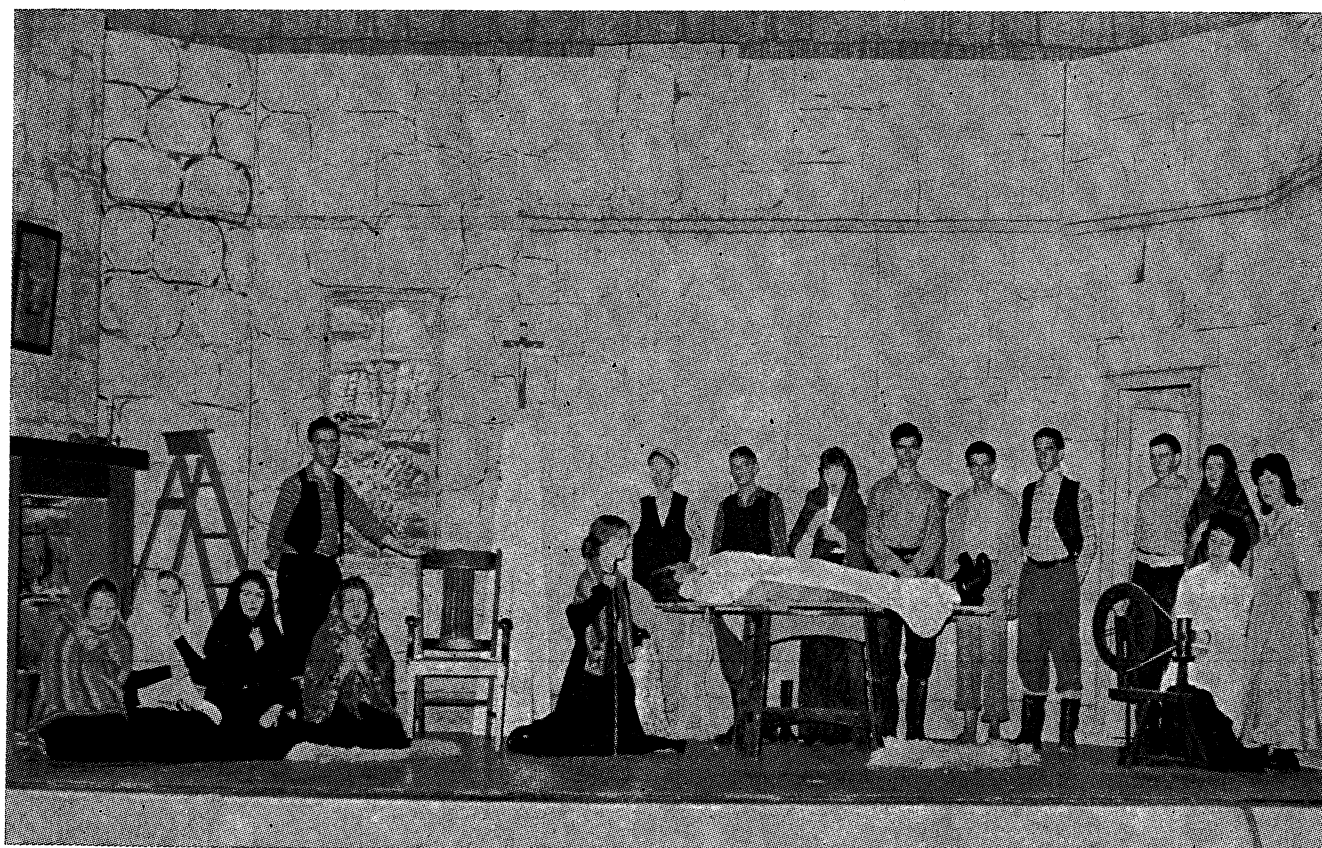
The co-operation and friendliness of those helping in the Tuck Shop have been commented on frequently. This happy atmosphere and the capable management of Mrs. Brooker have made the Tuck Shop a happy meeting place for our mothers, and the work of helping the boys has been made most enjoyable. The Executive and Committee do appreciate the excellent response to each duty day, and the assistance given the Roster Clerk, Mrs. Jeboult, in making the roster system such a success. A most enjoyable Christmas Morning Tea was given by the Headmaster and teachers to the Tuck Shop ladies last December and we wish to record our thanks.

At the Annual Meeting held in March, 1961, the 1960 Executive was re-elected for this year—President, Mr. Brown; Treasurer, Mrs. Croll; Roster Clerk, Mrs. Jeboult; and Secretary, Mrs. F. Eddes. The Committee comprises Mesdames Wiltshire, Shooter, Wilson and Clarke.

—F. Eddes,  
Hon. Secretary.



*"The Beggar's Opera."*



*"Riders to the Sea."*



# MUSIC AND DRAMA

## "THE BEGGAR'S OPERA"

John Gay's "The Beggar's Opera" was originally intended as a cynical observation on eighteenth-century England's politics and high society, presented in a gay, swaggering manner. With more emphasis on this gay swagger, the production at "The Evening of Music and Drama" was an immensely entertaining one. Even here, however, the author's intention was occasionally hinted at in John Robertson's mock heroic attitude towards the rascally Peachum.

The production, as a whole, possessed a very magnetic quality. This was an overall gaiety sustained by a brightness of costume and scenery and crisp and lively characterisation, finding expression in action and song.

For a student production, these features received essentially original interpretation. This was obvious in such slight touches as the varied use of candles or more impressively in the tableau of the gaol scene, with its stark combination of setting and lighting.

Brightness was a dominant feature and this applied particularly to the lyrics, really only popular tunes of the period. Especially memorable were Locket (Stephen Watson) and Peachum's delightfully mocking "When You Censure the Age" and the swirling movement of the tavern scene, climaxed by the male chorus singing "Let Us Take the Road".

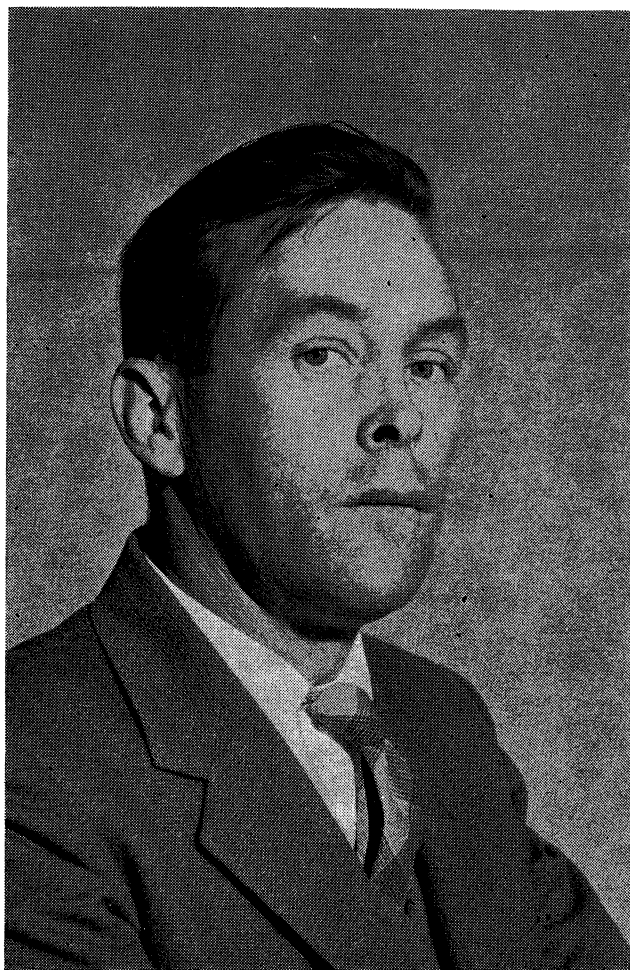
Equally impressive was the degree of professional skill attained in the scenery changing, neatly achieved by combining this with the opera's action. This suited admirably the illusion of the beggars actually producing and acting the opera.

In mentioning the characters one must recall Jeff Warnock's and Gail Hutton's sympathetic interpretations of the romantic leads, Macheath and Polly. Their "Over the Hills and Far Away" was one of the opera's highlights. Rod Edwards' Beggar, adamant to the last about showing a moral, was strongly drawn, as were Lyndall Morris' ebullient Mrs. Trapes and Peter Fletcher's Filch. These received able support from Christine Kinder's Lucy, Christine Rootham's Mrs. Peachum and Doug Aldred's Matt, but the enthusiasm of the large cast contributed largely to the audience's warm response.

However, it was John Robertson's bold characterisation of Peachum that commanded the production. His grandiose display of airs and mannerisms, in itself a delight to watch, seemed to personify the vitality of the entire opera.

Congratulations must be extended to Miss Watson and the orchestra, and to Mrs. Stone for her "masterpiece", the crowning touch in an imaginative array of sets. However, the credit for such an ambitious yet rewarding enterprise is due to Mr. Whitehurst, under whose capable direction a highly skilled and polished standard was attained.

—Terry Hayes.



*Mr. A. A. Whitehurst.*

## "RIDERS TO THE SEA"

Any form of one-act drama is very exacting in its demands on actor and producer alike. This year's choice for the "Evening of Music and Drama" is no exception. It relies on the creation of a heavy atmosphere of gloom, and on this mood being sustained throughout to throw into sharp relief the human conflicts with the sea which are presented.

A pleasing feature of this production was the interpretation of the mood of the play. Despite the obvious obstacles of Irish dialect, and lack of action, the acting of the large cast was remarkably even, with one outstanding exception. Therese Henry, as Maurya, quietly dominated the play, both on and off the stage. Her rendering of the role showed that she had obviously given it the undivided attention that it demands, although in the latter stage of the play her acting was a little out of character.

The play was generally well handled by the large school cast, especially in the opening scene, and when Bartley appeared.

Regrettably, however, it must be pointed out that the very nature of the play rendered its production difficult and its reception, in such a mixed audience, a little cool. The audience was largely unresponsive, refusing to allow itself to be caught up in the drama.



Thus the play, in relation to the other half of the programme, was out of place. It seemed out of place first, or last, because the more serious human values treated clashed so violently with those of the lighter and more elaborate production, "The Beggar's Opera".

Besides the cast, the credit for the production must go to the producers, Miss Gannon and Mr. Haddrill. The evenness of the production raised it to a standard comparable with plays of previous years.

—Dennis McDonald.

## IN FATHER'S FOOTSTEPS

R. Bancroft, 5D	R. S. Bancroft, 1930-33
R. Belshaw, 3C	W. Belshaw, 1932-35
W. Blatch, 4E	A. Blatch, 1927
L. T. D. Body, 1B	S. F. Body, 1929-32
H. Broome, 3D	S. Broome, 1931-32
W. Cadman, 2D	S. Cadman, 1933-35
A. Caster, 3C	J. B. Caster, 1935-36
D. Christian, 2D	H. Christian, 1922-27
D. Clarke, 3D	A. J. Clarke, 1929-33
J. A. Coleman, 1A	A. H. Coleman, 1931-35
G. Colwell, 3E	F. Colwell, 1930-32
B. Cooper, 4B	R. R. Cooper, 1929-30
R. Coote, 3D	D. S. Coote, 1929-33
S. Crossling, 3E	J. Crossling, 1929-31
K. W. Dobell, 1D	R. D. Dobell, 1935
R. Dwyer, 2B	K. G. Dwyer, 1931-32
J. Erlich, 5A	C. Erlich, 1928-30
K. Fisher, 3D	L. C. Fisher, 1927-32
K. Forshaw, 4C	J. Forshaw, 1921-25
R. Freeman, 2B	A. Freeman, 1933-37
S. Gibson, 4C	D. Gibson, 1932-36
P. Harvey, 2D	K. W. Harvey, 1934-38
C. Henstock, 2D	L. C. Henstock, 1918-22
M. Iffland, 3C	L. Iffland, 1935-36
L. Irving, 2A	L. S. Irving, 1938-42
K. D. Irwin, 1A	H. C. Irwin, 1935-40
M. Jamieson, 3A	R. Jamieson, 1936-37
C. Kelso, 3D	A. Kelso, 1936-38
D. Kentwell, 1D	K. R. Kentwell, 1938
H. Lawrence, 4A	W. J. Lawrence, 1913-17
R. Lehmann, 4A	R. Lehmann, 1925-28
R. McCowen, 5B	H. McCowen, 1925-27
J. McNair, 2C	J. McNair, 1937-39
R. McNeill, 2D	R. McNeill, 1915-19
W. Malcolm, 5C	J. Malcolm, 1932
R. D. Martin, 1A	R. J. Martin, 1929-34
J. Meakins, 5E }	S. Meakins, 1927-29
V. Meakins, 3E }	
R. Murrell, 3A	F. Murrell, 1932-36
K. Neal, 4C	A. W. Neal, 1933-35
B. Nelson, 5C	A. B. Nelson, 1932-33
W. Newton, 1C	A. J. Newton, 1936
G. Ostling, 3C	W. H. Ostling, 1936-39
W. Pearse, 2C	K. N. Pearse, 1934
P. Peelgrane, 3E	J. W. Peelgrane, 1934-37

B. Powell, 5A	L. Powell, 1924-28
D. Rogers, 5A	D. C. Rogers, 1928-31
J. S. Sedgman, 1C	R. S. Sedgman, 1924-26
R. Sellens, 2C	P. Sellens, 1935-37
P. J. Sonnerdale, 1D	J. Sonnerdale, 1929-31
R. Symons, 5D	H. J. Symons, 1927-32
P. Taylor, 4D	H. J. Taylor, 1929-30
J. Thompson, 3B	L. G. Thompson, 1931-32
G. C. Tollis, 1D }	J. L. Tollis, 1933-35
S. Tollis, 4E }	
R. N. Tyrrell, 1C	N. R. Tyrrell, 1938-39
G. J. Wannan, 1C }	E. D. Wannan, 1928-32
T. Wannan, 5C }	
K. Watt, 3D	W. Watt, 1931
P. Wells, 2D	M. Wells, 1936-39
T. Withnall, 5D	G. Withnall, 1930-32
R. Wyborn, 5D	A. Wyborn, 1929-33
W. Yates, 2B	S. K. Yates, 1933-38
	J. W. S. Yates, 1911-12
	(Grandfather)

(Compiled by Mr. W. J. Saunders.)

## THE CHESS CLUB

This year was most successful for the Chess Club, partly through competition successes, but chiefly because of the increased number of players and the spirit of sportsmanship in which all games were played.

Tech. High has emerged as the winner of the C Grade and the Beginners' Grade in this Division. In the play-off with winners of other Divisions, the teams are likely to meet stiff opposition from North Sydney High, Barker, Cranbrook, Fort Street, North Sydney Tech., Homebush and Vaucluse High Schools.

Three teams were entered in the Inter-School Chess Competition.

*C Grade, Team 1*—R. Calrow (Captain), A. Stubbs, M. Stewart, R. Ulrick, D. Hodgkinson, R. Anstis—won their Division with 29 points out of a possible 35. R. Ulrick played excellent chess, winning all his games.

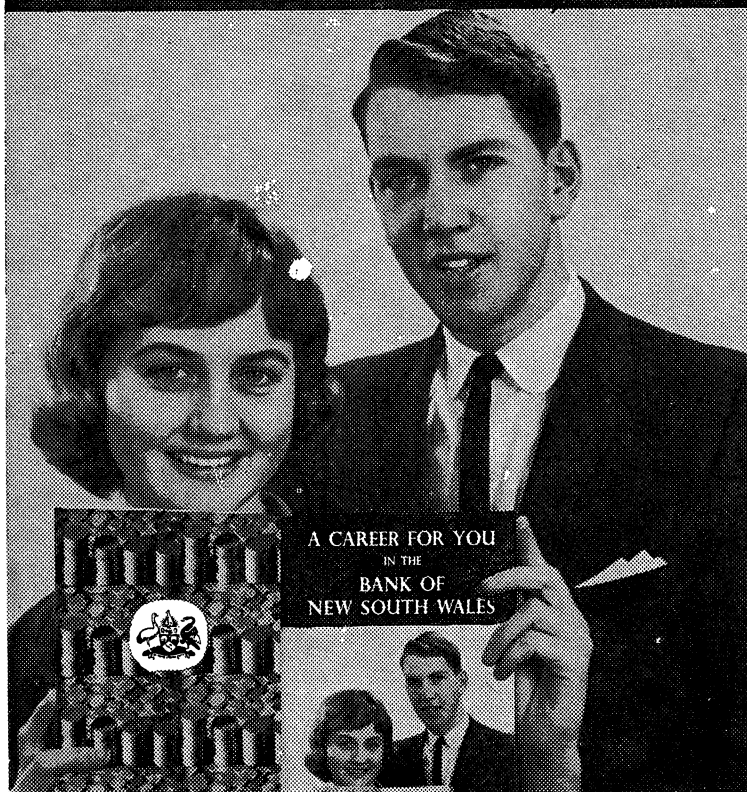
*C Grade, Team 2*—T. Ballantyne (Captain), E. Hatfield, G. Ryan, M. Gould, D. Smith—came second in the Division.

*Beginners' Team*—D. Badger (Captain), M. Jamieson, R. Sellens, K. Hatfield, M. Purss, I. Watson, M. Alewood—played very well and won their Division.

Thanks are due to all team members, to those who were prepared to represent the School but for whom there were no vacancies this year, and to Mrs. Bielski for supervising the club. Next year, because we have been so successful, we will have to enter a team in B Grade. Therefore, if chess is to maintain its present standard in the School, new players in First and Second Years must prepare themselves to fill the seniors' places. The club will welcome any junior pupils willing to learn to play.

—R. Calrow.

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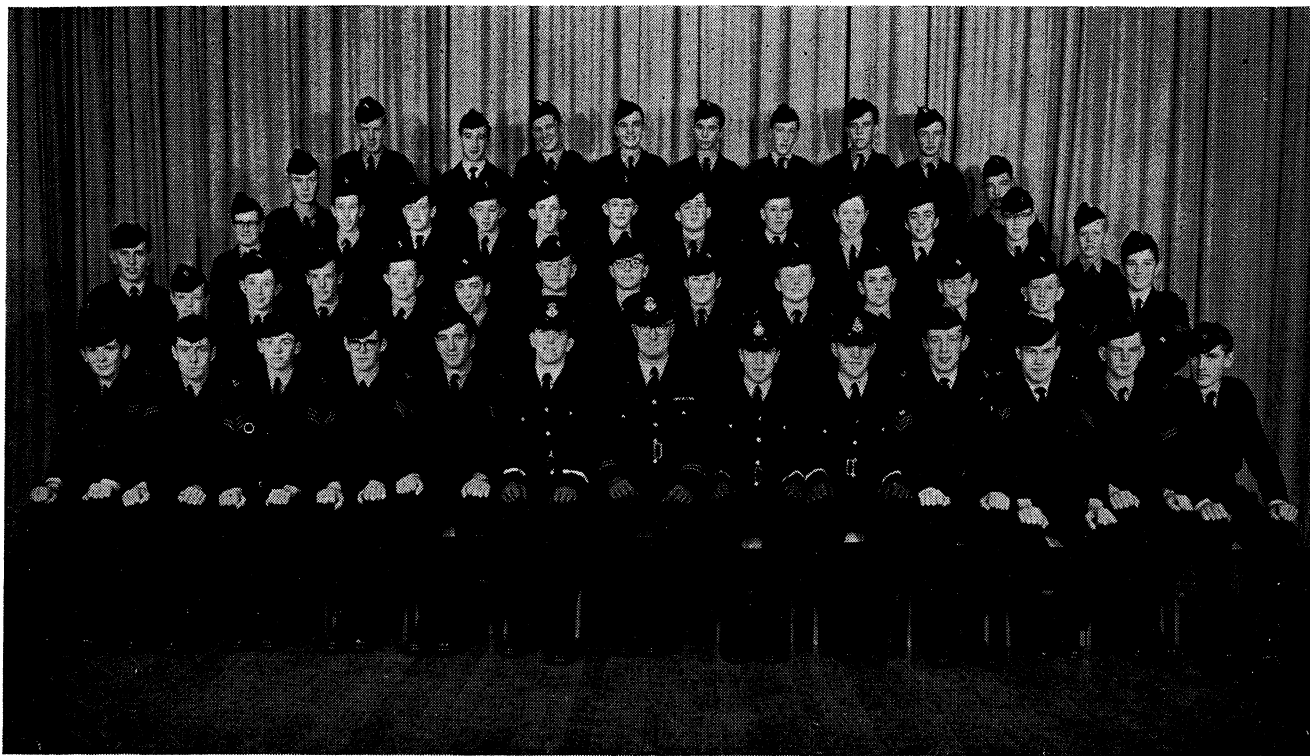
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*Front Row: Cpl. Stewart; Cpl. Roberts; Sgt. Mason; Sgt. Thompson; Sgt. Jacobs; C.U.O. McDonald; Flt.-Lt. D. McLaren; C.U.O. Powell; C.U.O. Fishburn; Flt.-Sgt. Porter; Sgt. Sullivan; Capt. Anstis; Cpl. Turnbull.*

## THE AIR TRAINING CORPS

### No. 2 Flight (Sydney Technical High School), N.S.W. Squadron

*Officers:* Flt.-Lt. L. A. Watson (Officer Commanding), Flt.-Lt. D. S. McLaren (Chief Instructor and Equipment Officer), C.U.O. D. Fishburn; C.U.O. D. F. McDonald, C.U.O. B. L. Powell.

*N.C.O.'s:* W.O. T. Jacobs, Flt.-Sgt. I. Porter, Sgts. C. Sullivan, G. Thompson, G. Thomas, A. Mason, Cpls. K. Stewart, M. Roberts, R. Anstis, D. Turnbull, J. Atkins, D. Francis.

Owing to the unfortunate illness of Flt.-Lt. Watson, Flt.-Lt. McLaren has temporarily assumed the position of Officer Commanding.

#### *Promotions:*

During the year, Flt.-Sgt. Porter and Sgts. Thompson and Mason passed their Senior N.C.O. courses and Cpls. Stewart, Roberts, Anstis, Atkins, Francis and Turnbull have been successful in their Junior N.C.O. courses. These cadets have all been rewarded with promotion for their fine achievements.

#### *Activities:*

Early in April, the Flight drill squad performed creditably in the Inter-Flight Drill Competition which had been postponed from 1960. Competing against many flights from both Sydney and Newcastle, this squad under the leadership of Sgt. Jacobs, was narrowly beaten into third place. With further training, the squad should perform even better in the 1961 competition.

Unfortunately, the Guard of Honour prepared for Lt.-Col. Brewer on 24th April had to be abandoned

owing to rain, but the members of the flight were still able to participate in the School's Anzac Ceremony and listen to Lt.-Col. Brewer's interesting address.

In May, a number of cadets attended a week-end bivouac at R.A.A.F. Camden, where they were instructed in ground defence. A flight of cadets under the command of C.U.O.'s Powell and Fishburn took part in the Commonwealth Youth Sunday march through Hurstville. Cadets of No. 2 Flight have attended several rifle range practices at Long Bay throughout the year. Cpls. Turnbull and Anstis, L.A.C. Bainbridge and Cdt. Cameron have been selected in a group to train for the N.S.W. Squadron Rifle Shooting Team.

C.U.O. Leate (1960) is now studying for his commission at the R.A.A.F. College, Point Cook, Victoria. Towards the end of 1960, C.U.O. Wilkinson and W.O. Bryant were awarded Flying Scholarships and are undergoing training which will bring them up to Private Pilot's Licence standard. Four cadets have applied for Scholarships this year.

The only disappointing feature of this year's training has been the lack of accommodation available for General Service Camps. The highlights of the year's activities, however, will take place later in the year. These include the School Jubilee Celebrations Guard of Honour to be inspected by the State Governor, Lt.-Gen. Sir Eric Woodward, the Fete Guard, the Passing-Out Parade, the Inter-Flight Rifle Shooting Competition, the Education Week March and the Annual Squadron Parade.

—C.U.O. B. L. Powell.



#### ANZAC DAY CEREMONY, 1961

*The guest speaker, Lt.-Col. A. H. Brewer, is seated immediately to the left of the Headmaster (standing).*

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## DEBATING

*Front Row: C. Sullivan; P. Fletcher; Mr. E. O'Donnell; J. Robertson; T. Jacobs.*

*Back Row: B. Stewart; G. Thompson; C. Sullivan; K. Stephenson; R. Catts.*

## DEBATING

The standard of debating in both Cramp and Hume-Barbour competitions was high, and Tech. High encountered very strong opposition in both. Our senior debaters were defeated in the last contest of the round and, consequently, failed to gain a place in the inter-zone elimination rounds. This particular debate was vigorously contested with an able and experienced East Hills team, which secured the adjudicator's verdict by the narrowest of margins.

Our juniors, owing to lack of experience, were less successful. They won approximately half of their debates, but this, of course, gave them no chance of

inter-zone representation. Nevertheless, the juniors acquitted themselves well. This experience should prove invaluable in future debates. Gordon Thompson's first season as a debater has been a most impressive one. His poise and assurance mark him as a speaker of promise.

Terry Jacobs, Peter Fletcher, John Robertson and Colin Sullivan are all good senior debaters. We will have the services of Terry, Peter and Colin again next year and expect that Tech. should provide some doughty opposition for our opponents of 1962.

# EXCURSIONS

## A VISIT TO A CHOCOLATE FACTORY

On 29th May, the boys who filled the first twenty-five places in Maths. I in Third Year made an inspection of Nestle's chocolate factory at Abbotsford. This modern factory covers an area of approximately  $22\frac{1}{2}$  acres, and employs 406 males and 267 females. In one day a total of 30,000 pounds of chocolate is made; the factory working week consists of five days.

The beans that are used in the production of chocolate are imported from Ghana on the west coast of Africa, or from New Guinea, and the stores are only stocked two or three times a year.

When the beans are to be used they are cleaned and roasted. They are then broken into small pieces called "nibs". These nibs are winnowed to remove the husks and ground in a machine called a liquor mill. When the beans are ground, some of the bean comes off as a powder and the rest as a cream, which is pressed in a cocoa press to form cocoa-butter (50% of the bean's content).

In the next process all the ingredients are combined in a machine called a "mélangeur". Cocoa-butter, cocoa-powder, milled sugar and powdered milk are put into the machine, which has revolving beds and granite rollers; a smooth, brown paste is formed. The raw chocolate is next put through a refiner, which is only a set of rollers, forming a powder. This powder is placed in metal vats and matured for 24 hours in a "hot room" at a temperature of 120° F.

Next comes the "conching" process, in which the vats are placed into a stand and a roller pounds it backwards and forwards for several days, until it is smooth and creamy. The liquid chocolate is pumped into cooled storage tanks and its temperature is further reduced in a tempering kettle.

The cooled chocolate is then poured into highly polished moulds, which move from room to room on an endless belt. The first room it comes to is the rattling room, where the moulds are vibrated rapidly to expel air bubbles. Next it passes through a long cooling chamber, which hardens the chocolate ready to be tipped out of the mould.

Lastly the chocolate is wrapped in foil and glassine paper with a red wrapper on the outside.

I have only explained the manufacture of milk chocolate blocks. In the case of other types of chocolate, the nuts or dried fruits are added before the chocolate is poured into the moulds. Boxed chocolates are also made just as carefully. Through-

out the process of manufacture samples are taken and tested (although not only by scientists!).

We boys all enjoyed the tour very much, especially the samples, which were handed to us as we left.

Our thanks are due to Mr. Broome and the four parents, who accompanied us and made this tour possible.

—J. Atkins, 3B.

The visit described above outlines in detail only one of several excursions organised during the year. Successful examination candidates also visited the Dairy Farmers' Co-op. Milk Co. Ltd., Pope Products Ltd., and the Egg Marketing Board. Teachers on the English and Languages staffs took pupils to productions of "The Merchant of Venice", "Macbeth" and "Nathan der Weise". Two Fourth Year Geography excursions visited Kurnell to map urban land use and observe coastal landforms, while each Fifth Year Geography class undertook the compilation of a land use map, one covering South Bexley and the other Carlton. The First Year Art Group attended a lecture at the National Art Gallery.

## INTER-SCHOOL CHRISTIAN FELLOWSHIP

The purpose of I.S.C.F. is to spread the message of Jesus Christ and to provide an opportunity for Christian fellowship among the students in the School. In order to achieve this, Bible studies for Junior and Senior groups are conducted every Friday at lunch-time, and several boys meet for prayer each Tuesday morning. By way of variation, meetings have been held in the auditorium, where visiting speakers addressed the boys, or films were screened. The auditorium was almost full on two occasions when films with a scientific background were shown, and we hope that the interest created by them may continue in the future.

Members from Tech. High have been in constant contact with I.S.C.F. groups from other schools. We have been well represented at the boys' camp at Lake Burrill in January, the Science Weekend in March, and the Leaders' Conference in May. A team was also entered in the Scripture Union Quiz Competition with moderate success.

The organisation of I.S.C.F. is indebted to the co-operation of the Headmaster and Deputy Headmaster. The advice and assistance of Mr. Robb and Mr. Farthing, the I.S.C.F. Counsellors, have been greatly appreciated. We hope that this organisation may be a vital part of the School, and that many may become aware of the reality of the message of Christ during their school lives.

—R. Craine, 5A.

# SPORT, 1961

To celebrate Jubilee Year, Tech. had hoped to enjoy a series of sporting successes even better than those enjoyed in 1960. However, at this stage of the inter-school competition it appears that Tech. must be prepared to congratulate Canterbury as Zone Champion school.

Nevertheless, despite some disappointments, Tech. has experienced another satisfactory year in sport and may well feel proud of its 1961 achievements. Highlight to date has been the success of the three open Rugby teams. Second and Third Grades each gained premiership honours, while First Grade was narrowly defeated in the final—all three teams played excellent football.

Swimmers won the Zone Senior Championship; Water Polo, First Grade Winter Squash, and Second Grade Tennis teams all played well to reach the finals, in each case being defeated by a better team.

In Summer Competitions not yet finalised, four grades of cricket, three grades of basketball, and both squash teams could all become finalists, and many could achieve premiership honours. Tech. athletes, too, are expected to keep the maroon and sky colours prominent in forthcoming carnivals. In life-saving the customary high standard has been maintained, many lads winning high awards for ability shown in this important activity.

The School thanks and compliments the many grade players who have shown team spirit and team loyalty throughout the year, and who have clearly demonstrated that they are prepared to give something to their school as well as take all it offers.

The main criticism of Tech. sportsmen is that in some cases, perhaps too many cases, team members fail to realise that their team responsibilities must continue right throughout the season and that, win or lose, they must continue to train regularly and conscientiously.

In some activities, too, more "voluntary" effort is required from the competitors themselves, and more loyal and enthusiastic support is expected from those not actually playing the game for Tech. Let's say that sometimes too many are prepared to leave Tech.'s prestige in the willing hands of a few.

In Inter-House Sport, sixteen Rugby, four soccer, twelve tennis, twelve cricket, sixteen basketball and eight squash teams took part in the various competitions, each striving to win championship honours for its House. These competitions provide non-grade players with an opportunity to display their skill, and at the same time acquire the fundamentals of team play.

Tech. thanks all other schools in the zone for a series of interesting and keenly contested games, and

congratulates each school on successes attained in the various competitions.

In conclusion, and on behalf of Tech. sportsmen, I wish to thank team coaches, carnival organisers, masters-in-charge of the various House activities, House referees, billetters, the P. & C., the O.B.U., and Rockdale Council and its park staffs for willing assistance and co-operation throughout the year.

Thanks, too, to an interested Headmaster and D.H.M. who gave every privilege asked for, and last, but not least, I thank the vast majority of Tech. pupils who co-operated as requested and thus made a Sportsmaster's task so much easier.

—F. Cook,  
Sportsmaster.

## RUGBY

*Rugby Blues:* John Osborne, David McTyer, Greg Curtois, George Thomas.

*C.H.S. Representatives:*

C.H.S. 1st XV: John Osborne.

C.H.S. 1st XV: Greg Curtois.

*Pennants:*

- Grade 1. Graham Montgomery.  
2. Richard Paine, Bruce Way.  
3. Peter Dickson, Alan Dickson.  
4. William Hocking.  
5. Colin Dilworth.  
6. Robert Turner.

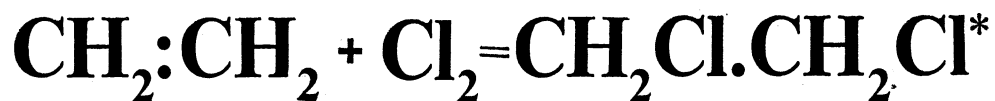
*S. Davis Trophy:* Team spirit, sportsmanship and ability in senior grades: John Osborne.

*L. C. Simpson Trophy:* Team spirit, sportsmanship and ability in junior grades: Michael Roberts.

## 1st XV

*Coach:* Mr. R. Mulheron

The 1st XV, led by the spirited captaincy of John Osborne (C.H.S. representative), had a reasonably successful year. Although beaten narrowly in the Zone Final by a very good Canterbury side, the players showed excellent sportsmanship and must be commended for their fine team spirit throughout the season. Eight of the 1st XV were selected in the Canterbury Zone Team; of these eight, five actually represented the Zone (J. Osborne, D. McTyer, G. Glynn, G. Thomas and G. Curtois), while three remained in the reserve team (G. Montgomery, J. Warnock and P. Humphrey). Outstanding players throughout the season were D. McTyer in the forwards and J. Osborne in the backs. Special praise must go to G. Curtois for his fine hooking, and to



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*\* The direct synthesis of ethylene and chlorine to form ethylene dichloride which, when strongly heated, loses a molecule of hydrogen chloride to form vinyl chloride, a gas capable of polymerisation into PVC plastic.*

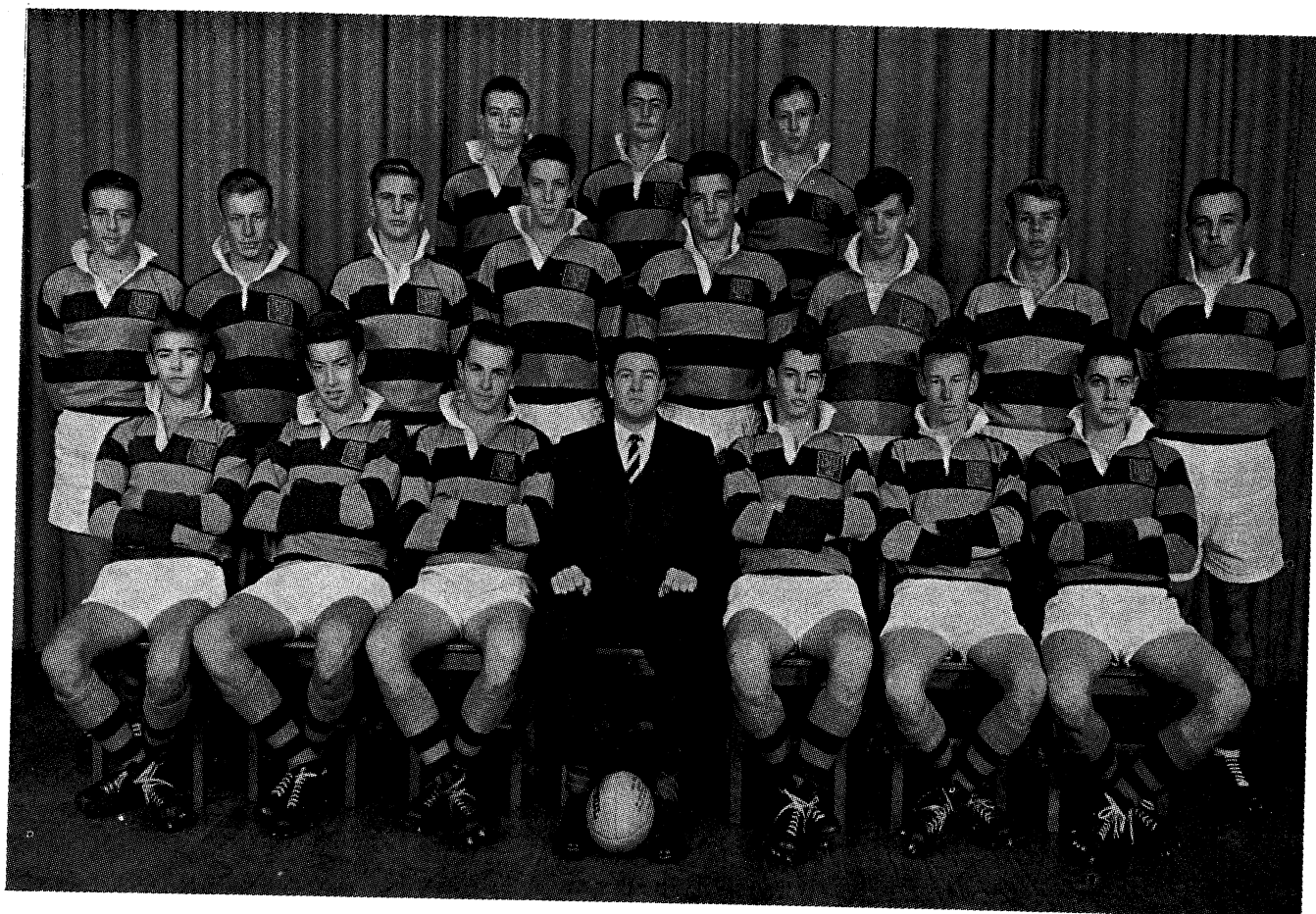
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### FIRST GRADE RUGBY

*Front Row: G. Curtois; G. Thomas; P. Humphrey; Mr. R. Mulheron (Coach); J. Osborne; D. Thomas; D. McTyer.  
Second Row: B. Bell; J. Lewis; J. Maddison; W. Malcolm; G. Glynn; R. Loftus; D. Morrison; J. Warnock.  
Back Row: M. Smith; G. Montgomery; I. Painter.*

D. Morrison for his sound tackling.

*Team:* J. Osborne (Capt.), P. Humphrey (V.-Capt.), G. Thomas, G. Curtois, W. Malcolm, B. Loftus, J. Maddison, D. McTyer, J. Warnock, J. Lewis, G. Montgomery, D. Morrison, D. Thomas, G. Glynn, M. Smith, I. Painter and R. Cooper.

*Results:* Played ten matches, won six, lost four; points scored—103 for, 81 against.

*Consistent Scorers:* J. Osborne—nine penalty goals, seven goals, 41 points; M. Smith—four tries; G. Glynn—six tries.

### 2nd XV

*Coach: Mr. E. O'Donnell*

Despite the inevitable movements of players to higher and lower grades during the season, our Seconds developed and maintained form and teamwork, which resulted in the winning of premiership honours. Hearty congratulations to all.

The competition this year was particularly closely contested. Tech., although suffering two defeats and drawing one match, displayed devastating form towards the close of the season and made good its losses.

A feature of play was the vigorous and determined performance of our forwards. They made possible the team's success, which is always dependent upon

the forwards establishing their superiority over the rival pack. This was shown only too forcefully in the Tech.-Canterbury clashes.

The final was an epic of fierce, tough, determined, yet clean football. Trailing 0-5 at half-time, Tech. fought back to snatch a 6-5 victory in the dying moments of the game. Of such stuff are good footballers made!

To select individuals for honourable mention is always a risky business. Players are only as good as their team's performances. However, for keenness and enthusiasm, Bruce Way, I feel sure, is worthy of special mention.

Our thanks, too, must be extended to the inspiration which we all derived from our First Grade coach. Joint training sessions with the Firsts did much to "sustain" as well as train!

To those players who had to sit on the sideline in the final, we say that in your own way and during the season, you, too, have done your part. Disappointments are inevitable, but, with all the best intentions in the world, we may field only fifteen players.

### 3rd XV

*Coach: Mr. W. Attenborough*

The 3rd XV, ably led by Robert Thompson, had a very successful season and remained undefeated,

although hard-pressed by Canterbury on all occasions. The Zone final between Tech. and Canterbury was a fitting finale to the season's football, with the result in doubt until the final few minutes of the game.

The team's success in attaining premiership honours indicates the value of consistent training by all members of a team, coupled with that necessary determination to win.

Those who played for 3rd Grade during the season were:—

*Forwards:* A. Dickson, P. Dickson, P. Wortley, B. Johnson, A. Smith, C. Sullivan, K. Menz, B. Lawson, J. Hancock, R. Wyborn.

*Backs:* D. Marr, P. Ramin, R. Thompson, G. Tierney, L. McComb, J. Anderson, B. Gerrett, N. Shooter, A. Mason, K. Stelter, I. Williams.

#### 4th XV

*Coach:* Mr. G. Pettit

*The Players:* M. Roberts (Capt.), P. Bryden, J. O'Brien, R. Talmacs, W. Hocking, B. Riddell, R. Catts, D. Retallack, P. Allison, I. Rugless, W. Hill, R. Cowan, R. Milner, P. Buckland, J. Roberts, D. Clarke, R. Edwards, N. Blatch, D. Messiter, B. Parsons.

The team had a disappointing season, losing as

many games as it won. Highlight of the season was the defeat of East Hills in the second round. The potential of the team was not realised, due to a cavalier attitude to training and the consequent lack of teamwork.

#### 5th XV

*Coach:* Mr. H. Farthing

*The Team:* A. Davis (Capt.), C. Dilworth, D. Henville, R. Smith, G. Hodge, I. Flemming, D. Robson, G. Rendell, R. Coote, D. Letchford, A. Sullivan, R. Crooks, B. Parsons, I. Davies, N. Argall. (Reserves—N. Wilson, B. Stephens.)

The team began the season well with convincing wins over Kingsgrove North and Canterbury, but were then defeated by East Hills and Punchbowl. Much improvement in co-ordination and teamwork was apparent in the second round, but again East Hills proved the better team. With the competition now over, 5th Grade recorded six wins and four defeats to finish third. Outstanding players for the season were C. Dilworth and R. Coote.

#### 6th XV

*Coach:* Mr. J. Simmons

*Team:* I. Forman (Capt.), J. Coleman, P. Pomfret, J. Craig, R. Sellens, L. Yeomans, I. Granshaw, M.



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The team has had a mixed season, winning three matches so far and losing four.

Although there are some good individual footballers in the team, they very often lose matches because they fail to combine well. Providing the side realises that co-ordinated teamwork only comes as a result of solid training, it should provide a nucleus for a good 5th Grade team next season.

Best players for the team were I. Granshaw (lock), I. Forman and R. Turner (centres). J. Craig and R. Sellens were useful, hard-running forwards, while P. Pomfret won his share of the ball as hooker.

### Bathurst v. Tech.

The 1st XIII from Bathurst arrived on the evening of Thursday, 15th July. The following day they were taken on a tour of the School and introduced at the assembly. The annual Rugby League match was played with great determination at Bexley Oval, and Bathurst finally emerged as winners. Both teams should be congratulated for the fine spirit in which they played the game. However, special congratulations must be extended to Bathurst for their 13-12 victory, and for their fine sportsmanship throughout.

The O.B.U. dance after the football match on Friday night rounded off a very full day for our visitors.

The Bathurst boys gathered again on Saturday and spent a very enjoyable day in the city. Special thanks must be extended to the senior boys and their parents who billeted the visitors. This now traditional week-end visit was a very profitable and happy experience for the Sydney Tech. boys, who made many new friendships. We of Sydney Tech. eagerly await next year when we visit Bathurst.

## CRICKET

*Cricket Blues:* Kevan Daly, Robert Every.

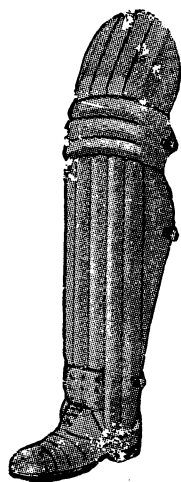
*C.H.S. Representative:* Under 14 Interstate: Peter Leslie.

*Pennants:*

- Grade 1. Greg Glynn.  
2. Ian Painter.  
3. Richard Henwood.  
4. Ian Robertson.  
5. Max Allen.  
6. Robert Smith.

*G. Smith Trophy:* Team spirit, sportsmanship and ability, senior grades: Kevan Daly.

*R. McCurley Trophy:* Team spirit, sportsmanship and ability, junior grades: Jim Healey.



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#### FIRST XI, 1961

*Front Row: R. Robertson; J. Sullings; K. Daly; Mr. A. Whitehurst (Coach); P. Barnes; M. Thompson; D. Clarke.  
Back Row: G. Tierney; G. Glynn; R. Craine; R. Every; J. Blood.*

### 1st XI

K. Daly (Capt.), P. Barnes, J. Blood, D. Clarke, R. Craine, R. Every, G. Glynn, R. Robertson, J. Sullings, M. Thompson, G. Tierney.

*Coach:* Mr. A. Whitehurst.

To date, First Grade has had two draws: against Canterbury and against Punchbowl. An outright win was scored against Belmore and a first-innings win against East Hills.

The team has been particularly strong in the bowling department; Glynn took eleven wickets at an average of 9.1, Thompson eleven wickets at an average of 11.3, and Every took ten wickets at an average of 9.9.

Batting has not been consistent, though Blood has scored 79 runs at an average of 27, Daly 111 runs at an average of 27.3, Thompson 87 at an average of 29. Robertson, Sullings and Barnes have ably assisted the run-scoring, particularly when runs were needed.

Craine, Clarke and Tierney have bowled well, though they have been unlucky. Fielding has been very sound, with some enthusiastic catching. Sullings as wicket-keeper has allowed only eight byes to escape him out of a total of 553 runs scored against the team.

### 2nd XI

I. Painter (Capt.), A. Ansell, B. Bell, J. Capewell, R. Cooper, C. Donaghy, I. Keightley, D. Messiter, J. Osborne, R. Paine, B. Pears, P. Wortley.

*Coach:* Mr. W. Costello.

In the four matches played to date, one has been won on the first innings, two lost on the first innings and one has been drawn.

The team has settled down into a good combination and is rather unfortunate not to be more highly placed in the competition—both losses were in very close games.

Good performances with the bat have been registered by Donaghy (51 and 71), Osborne (52), Painter (33) and Keightley (30). Among the bowlers, Ansell (3 for 34; 4 for 36), Pears (4 for 19; 3 for 10) and Capewell (3 for 13; 4 for 7) have done well.

The whole team deserves commendation for their keenness and co-operation with the captain in the field.

### 3rd XI

R. Henwood (Capt.), D. Appleby, B. Bates, A. Cooper, G. Hutchinson, N. Kennedy, G. Manning, P. Ottman, P. Parker, S. Robertson, A. Smith, K. Woodley.

*Coach:* Mr. R. Scott.

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Tech.'s Third Grade has been very successful in its matches this season, having gained outright wins in every game.

The team has batted well, particularly Woodley and Ottman: their opening partnership of 70 in the match against Canterbury was a fine display. Some excellent performances were also turned in by the bowlers (Henwood, 6 for 6, and Smith, 5 for 11).

The fielding has improved over the season, with sound displays by Robertson, Kennedy and the team's reliable 'keeper, Parker. The Thirds are looking with confidence to the Zone final.

### 4th XI

J. Healey (Capt.), W. Adlide, T. Anderson, T. Arnold, P. Atkins, D. Byrne, R. Cowan, P. Forman, P. Leslie, B. Marland, J. Roberts, I. Robertson, A. Sullivan.

*Coach:* Mr. N. Harris.

Although Fourth Grade has not yet lost a match, they are at present running second in the competition—one point behind Punchbowl.

Tech. drew the first match with East Hills. East Hills batted first and scored 206; Tech. scored 200 for nine wickets (Healey 63, Leslie 45). Leslie also bowled well in this match.

The second day of the match against Punchbowl was washed out, Tech. having scored 217 for the loss of seven wickets. Tech. had an outright win against Canterbury, with some fine performances. Atkins (73) and Robertson (40) headed the batting, and there was good bowling from Marland, Roberts and Adlide, as well as some outstanding 'keeping from Forman.

The match against Belmore was also washed out with Tech. in a strong position. The present Fourth Grade has not been beaten in three years; its chances of maintaining this record appear to be excellent.

### 5th XI

M. Allen (Capt.), N. Argell, R. Bowra, R. Crooks, A. Davis, C. Dilworth, I. Fleming, I. Grant, D. Henville, G. Hodge, R. South, P. Toomey, J. Woodward.

*Coach:* Mr. B. Hodge.

At the moment Fifth Grade is leading in the competition.

A feature of the team has been a marked improvement in its batting. Toomey has revealed promising potential, while Allen and Fleming have proved most solid batsmen.

The team's bowling has been strong, the mainstay being Crooks, a stock bowler of great guile. There has been some sound bowling from Fleming, South and Woodward, though these bowlers were at times unlucky.

Fielding has only been fair, but this department of the game is improving.

Against East Hills, Tech. had an outright win: Fleming 55, Henville 65; Hodge took 3 for 21 and Crooks 6 for 17 (including a "hat-trick"). In a first-innings win over Canterbury, Toomey made 57 (not out) and there was some fine bowling from South and Crooks. Against Belmore, South again bowled well, taking 7 for 29 in one innings.

### 6th XI

R. Smith (Capt.), G. Bird, G. Cannings, M. Dale, B. Davis, J. Gilford, G. Harkins, L. Hayes, R. Johnstone, R. Smith, I. Stewart, G. Tollis, J. Verness, G. Wynne, L. Yeomans.

*Coach:* Mr. I. Robb.

In the early matches the Tech. batsmen treated opposing bowlers with too much respect. It was not until Bird showed how runs should come along by scoring 20 (including 4 fours) that Tech. batsmen showed their true form.

In the second innings of the match against Canterbury, Smith (Capt.) scored 53. Canterbury, seeking an outright win, had to score 13 runs in seven minutes; this they succeeded in doing. It is worth recording that the Canterbury coach congratulated Tech. for the way in which it played the game in these last minutes of the match.

Tech. gained a first-innings win against Belmore. The match produced some good bowling from Bird, Cannings and a "hat-trick" from Smith (Capt.). Cannings also batted well.

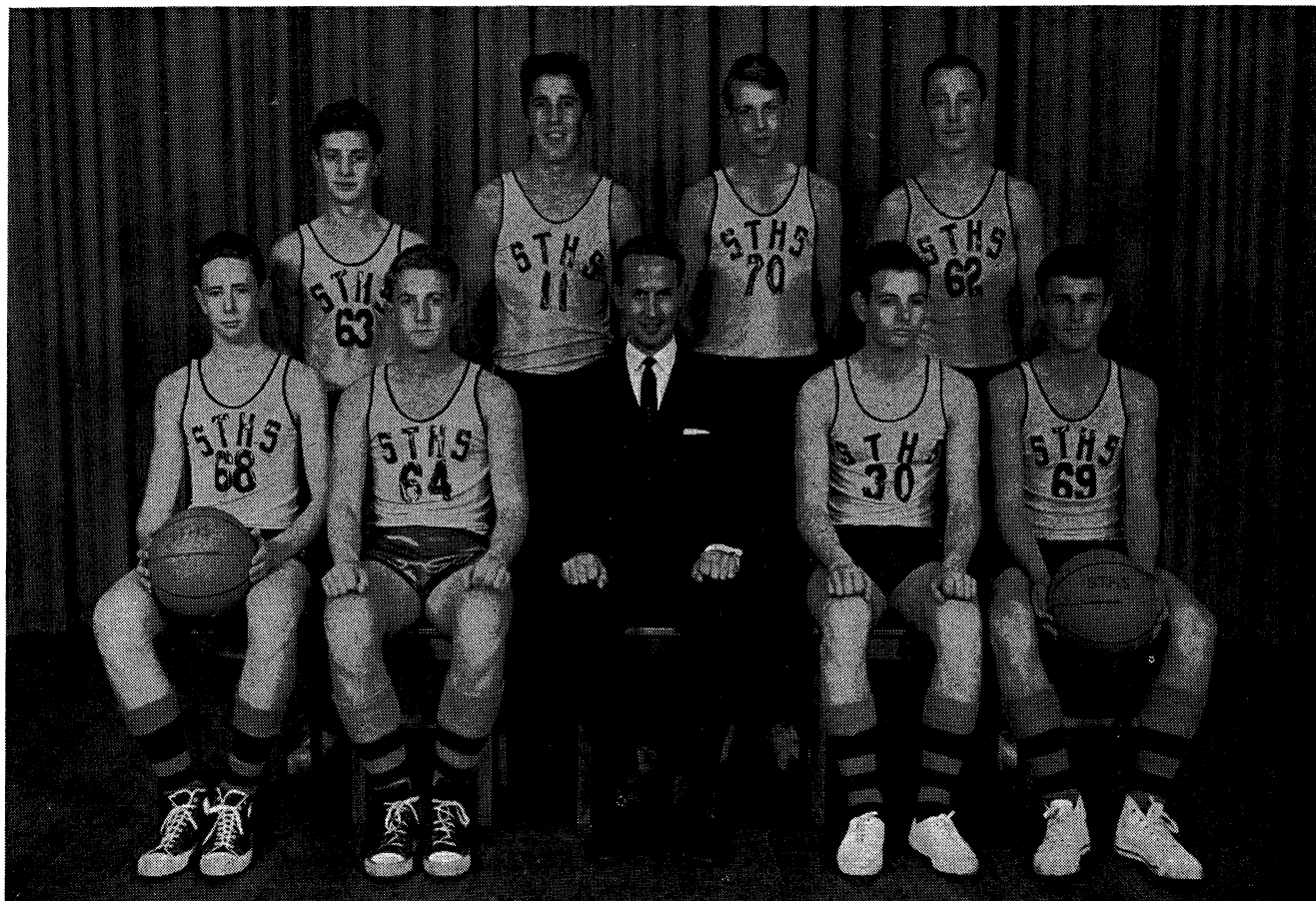
### School v. Staff Match, 1960

The School batted first and quickly rattled up 208 runs (literally sprinkled with fours and sixes). The best performances were by Jones (56), Higgins (20), Williams (20) and Eaton (20)—all retired.

Mr. Kelly was the outstanding bowler, taking 2 for 12, off three overs. The other wickets to fall were taken by Mr. Butler and Mr. Reece. Well-calculated catches were taken by Messrs. Mudie and Butler, no doubt assisted by a sound knowledge of projectiles. Mr. Cook, very correct and very vocal, made two nice stumpings.

The Staff were not quite equal to the task, but managed to put on 156 interesting runs. Good contributions were made by Messrs. Smythe (43), O'Donnell (22), Kelly (16), Mudie (15) and Ryan (11). The boys were very democratic and decided to share the bowling honours; but by a slight miscalculation Gillen took three, while Williams and Storm failed to take any wicket.

The Staff wish to congratulate Gabb and his team and thank them for providing an enjoyable afternoon of cricket.



#### FIRST GRADE BASKETBALL

*Front Row: R. McKeand; J. Bradley; Mr. B. Ryan (Coach); M. Smith; T. Ainsworth.*

*Back Row: J. Robertson; L. McComb; M. Zuber; R. Guthrie.*

## BASKETBALL

*Basketball Blues:* John Bradley, Ross McKeand.

#### *Pennants:*

Senior Grades: Tim Ainsworth.

Junior Grades: Ian Farrar.

#### *Team Coaches:*

1st and 2nd Grades: Mr. B. Ryan.

3rd and 4th Grades: Mr. R. Booth.

### First and Second Grades

#### *Teams:*

The total points scored in inter-school games are shown in brackets after each player's name.

*First Grade:* J. Bradley (Capt., 80), M. Smith (2), R. Peterson (12), M. Zuber (7), T. Ainsworth (82), L. McComb (51), R. Guthrie (7), J. Robertson (3), R. McKeand (83).

*Second Grade:* Brian Powell (Capt., 4), G. Layton (69), W. Girdlestone (16), B. Way (16), T. Hatch (6), R. Thompson (39), R. Fyfe (6), G. Brown (30).

*Results of C.H.S. Zone Competition:*

	<i>First Grade</i>		<i>Second Grade</i>	
v. East Hills	won	40-12	lost	16-17
v. Punchbowl	lost	31-37	won	31-18
v. Canterbury	lost	27-71	lost	28-47
v. Belmore	won	79-16	Belmore forfeited	
v. Narwee	lost	30-34	won	34-23
v. East Hills	won	104-34	won	38-32
v. Punchbowl	lost	32-66	won	39-31

In elimination games for the N.S.W. Basketball Championships, Tech.'s Open Team defeated Randwick (44-28), but lost the quarter-finals to Cleveland St. (41-64).

This year, one hopes, the decline and fall of First Grade is complete. From 1959 C.H.S. finalists, this team has now sunk to the lower half of the competition table, having suffered humiliating losses to Punchbowl and Narwee—schools with no gymnasium, no reservoir of senior pupils, and no tradition as champion schools. Off the court, to be sure, sickness and injuries weakened the team. On the court, however, more disastrous handicaps prevailed—some excellent set-shooting was never matched by vigorous lay-ups; opposition zone defence seemed virtually impregnable; and, all too often, play was loose, passing erratic, and players out of breath. Under such circumstances, it is a matter of justifiable

pride that Bradley, McKeand and Ainsworth each scored 80 points. Otherwise, morsels of hope were limited to Zuber's thoughtful court movement, McComb's interception of loose passes, and Ainsworth's gratifying ability to finish an attack by scoring.

Second Grade, for once the more successful team, seldom hustled their opponents, but with Thompson's initiative and drive, dictated the pace of several close games. Layton repeatedly sliced through tight defences to score, while Way set standards of obstinate defence for our own side.

### Third and Fourth Grades

*Third Grade Team:* I. Farrar (Capt.), D. Clark, A. Hickson, G. Kennaugh, T. Phin, P. Taylor, K. Watt, K. Williams.

*Fourth Grade Team:* A. Markey (Capt.), T. Forman, D. Mannes, A. Moore, G. Rendell, J. Sheeley, R. Smith, C. Tait, G. Young.

With keener competition this year, both Third and Fourth Grades have had mixed success. Third Grade won three games and lost three games, placing them runners-up to Punchbowl with three rounds to go. Fourth Grade won four games and lost two, placing them runners-up to Canterbury.

Both grades quickly realised their weaknesses,

and immediately set about to improve their agility and technique. Particular attention has been paid to set shots and improved defence tactics. With steady improvement both grades can look ahead confidently for the remaining matches of the Zone competition.

Results:	Third Grade	Fourth Grade
v. East Hills	won 106-16	won 70-30
v. Punchbowl	lost 20-56	lost 19-48
v. Canterbury	lost 34-38	lost 12-26
v. Belmore	won 133-19	won 66- 0
v. Narwee	won 100-18	won 64-19
v. Punchbowl	lost 38-43	won 52-42

## SOCCER

*Soccer Blues:* Michael Thompson, Anthony Keen.

*C.H.S. Representatives:*

C.H.S. Blue: Michael Thompson.

C.H.S. 4th Grade: Geoff Bird.

*Pennants:*

- Grade 1. Brian Carrigan.
2. Laurie Davies.
3. Ian Grant.
4. Geoff Bird.

*Team Coaches:*

1st and 2nd Grades: Mr. R. Hadrill.

3rd and 4th Grades: Mr. R. Aulesbrook.

# STAN McCABE'S



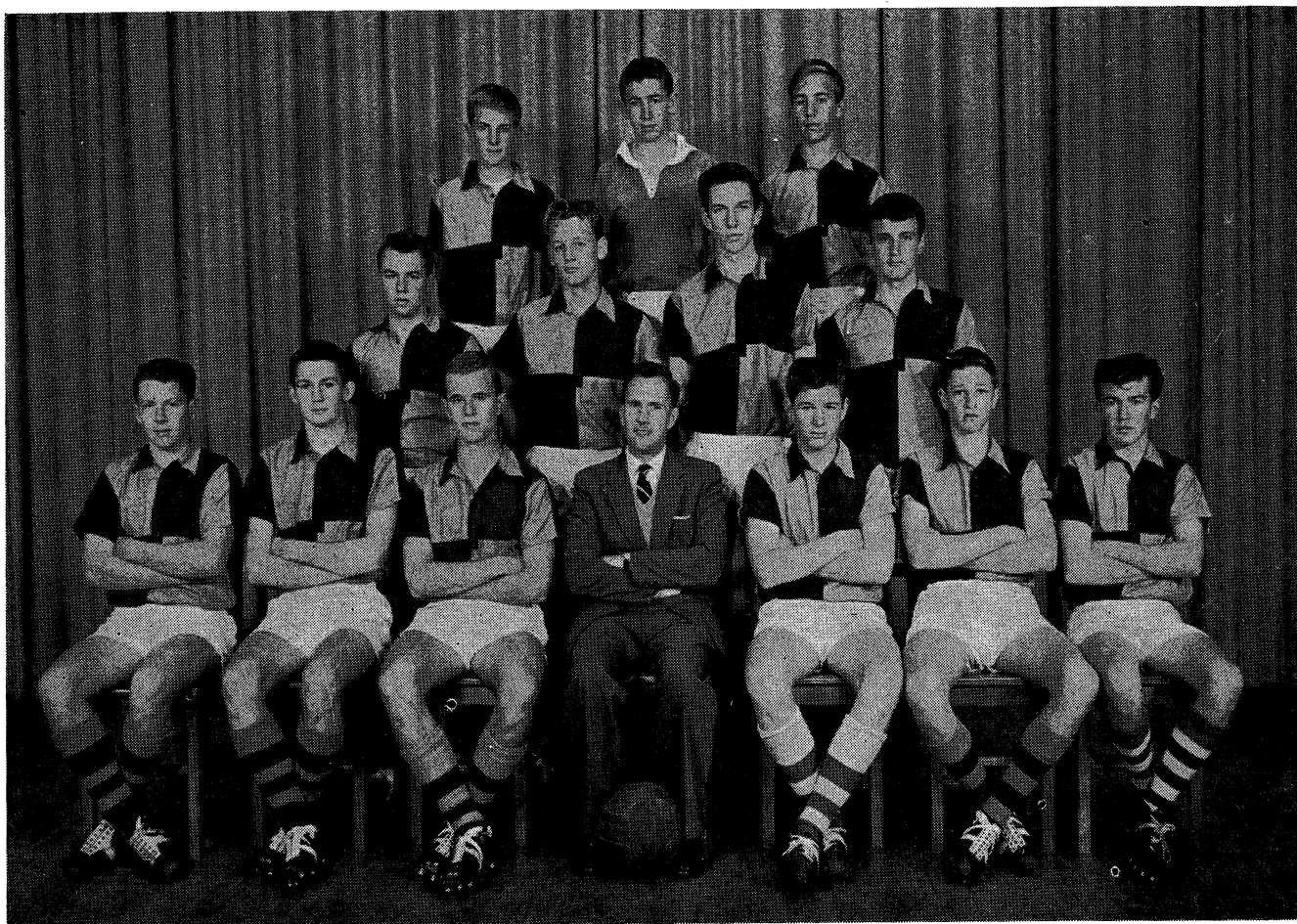
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#### FIRST GRADE SOCCER

*Front Row: B. Carstairs; B. Carrigan; M. Thompson; Mr. R. Haddrill (Coach); R. Cole; G. Layton; S. Robinson.  
Second Row: T. Anderson; R. Treverrow; A. Conley; T. Ainsworth.  
Back Row: W. Girdlestone; P. Barnes; D. Appleby.*

### First Grade

Though this team did not do as well as it was hoped, it was by no means discredited. Outstanding individual ability was shown, and by the end of the season, this was being welded into a solid team spirit and encouraging group movements. Many of the players are in Fourth Year, and with their experience together this year, it is expected that next year's team should challenge the competition leaders.

*Team: M. Thompson (Capt.), A. Keen (V.-Capt.), G. Layton, R. Cole, B. Carrigan, S. Robertson, R. Treverrow, T. Ainsworth, T. Anderson, A. Conley, P. Barnes, R. Carstairs, W. Girdlestone, T. Appleby.*

### Second Grade

Though this team had a disappointing season, it has learnt many valuable lessons. Teamwork has shown a vast improvement. In particular, the members of the team are to be highly commended for their team spirit, their sportsmanship and their tenacity. In all games, no matter what the score, all members of the team gave of their best until the final whistle.

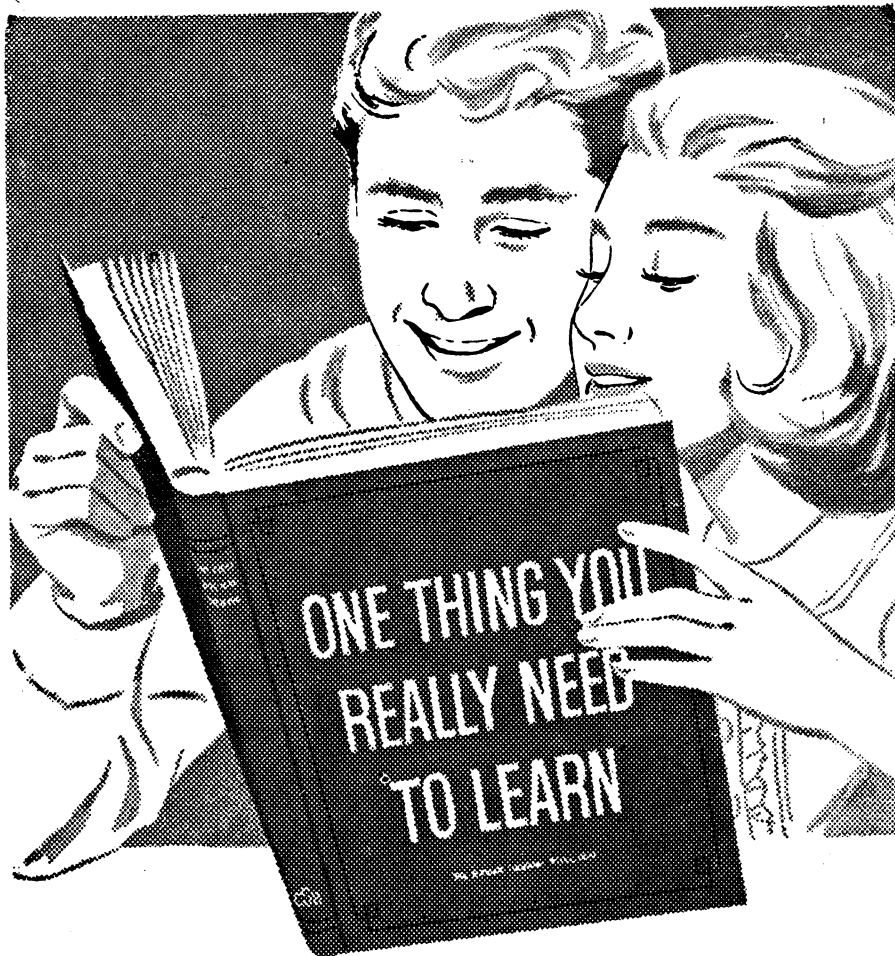
*Team: L. Davies (Capt.), G. Kennaugh (V.-Capt.), W. Teasdale, K. Williams, D. Byrne, R. Harding, I. Robertson, R. Owers, H. Broome, W. Adlidge, G. Barker, J. Aldred, R. Higgins, R. Vaux.*

### Third and Fourth Grades

Results were disappointing, but there was a noticeable improvement in the standard of play as the season progressed. Fourth Grade in particular improved, but did not have the experience to defeat some schools where there is a strong Soccer "tradition". During the next season, these teams should give a much better account of themselves. Congratulations to Geoff Bird, captain of the Fourth Grade, on being selected for the C.H.S. team.

*Third Grade Team: I. Grant (Capt.), R. Smith, J. Tuck, I. Watson, D. Iggledden, G. Bollen, W. Cadman, A. Hitchcock, R. Telfer, C. Tait, G. McLaren, J. Thornborough.*

*Fourth Grade Team: G. Bird (Capt.), M. Dale, D. Martin, J. Cuneo, K. Graham, G. Tollis, H. Reeders, G. Thompson, L. Hayes, L. Jameson, G. Lambert, G. Harradine.*



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## ATHLETICS

*Front Row: G. Glynn; M. Thompson; P. Humphrey; Mr. B. Ryan (Team Manager); Mr. D. H. Edmonds (Coach); B. Carrigan; J. Warnock; G. Montgomery.*  
*Second Row: R. Johnstone; J. Weissel; I. Grant; K. Stelter; M. Roberts; I. Davies; G. Manning; D. Badger.*  
*Back Row: N. Travers; T. Forman.*

## ATHLETICS

*Athletics Blues:* Klaus Stelter, Greg Glynn, Peter Humphrey, Peter Barnes, and Michael Thompson.

*Teachers in Charge:* Mr. H. Edmonds and Mr. B. Ryan.

The Fiftieth Annual Athletic Carnival was conducted this year at the Kogarah Jubilee Oval on Wednesday, 2nd August, in perfect weather.

This year several events were conducted in the School grounds prior to the carnival for the sake of safety and convenience. These events were the Shot Putt in the different age groups, the 16 Years and Open Discus Throws, and the 16 Years and Open Javelin Throws.

New events were the 12 Years 100 Yards, 14 Years 90 Yards Hurdles (replacing the 14 Years 60 Yards Hurdles), and the 15 Years Mile. The first of these was introduced to bring out promising young athletes in First Year, and the remainder to fall in line with Combined High Schools policy.

There was keen competition in all age groups and a good entry from all years except Fifth Year, which showed a disappointing apathy towards the meeting, leaving a handful of senior lads to contest the Open Championships.

Amongst our guests at the carnival were Mr. R. G. Laws, the District Inspector of Schools, former Headmaster Mr. C. Lake, and Flying Officer Cloughton and L.A.C. Fitzgerald representing Headquarters A.T.C.

The catering done by the Ladies' Auxiliary was deeply appreciated both by the staff and the boys of the School, and we wish to put on record our gratitude for their wholehearted co-operation.

### *Results:*

#### *House Championship:*

Mackinnon (139 points) 1st.  
 Turner (124 points) 2nd.  
 McMullen (107 points) 3rd.  
 Williams (80 points) 4th.

#### *Age Championships:*

*Open:* G. Glynn (21 points) 1st, P. Humphrey (16 points) 2nd, M. Thompson (7 points) 3rd.

*16 Years:* B. Carrigan (12 points) 1st, G. Tierney (10 points) 2nd, G. Montgomery and J. Warnock (7 points) equal 3rd.

*15 Years:* G. Manning (13 points) 1st, M. Roberts (10 points) 2nd, J. Weissel (8 points) 3rd.

*14 Years:* I. Davies (12 points) 1st, N. Travis (9 points) 2nd, I. Grant (7 points) 3rd.

*13 Years:* D. Badger (11½ points) 1st, T. Forman (11 points) 2nd, R. Johnston (6 points) 3rd.

*Records were made in:*

Open Discus Throw: G. Glynn (109 ft. 1 in.).  
 16 Years 100 Yards: B. Carrigan (10.7 secs.).  
 15 Years 440 Yards: J. Weissel (56.4 secs.).  
 13 Years Shot Putt: D. Badger (31 ft. 3 in.).  
 15 Years Mile (new event): W. Hill (5 min. 18.4 secs.).  
 14 Years 90 Yards Hurdles (new event): N. Travis (14.1 secs.).  
 12 Years 100 Yards (new event): G. Thompson (12.7 secs.).

*Special O.B.U. Trophies:*

K. Harvey Trophy (Hurdles): N. Travis.  
 N. Selman Trophy (Distance): K. Stelter.  
 G. Gedge Trophy (Junior): J. Weissel.  
 C. T. Lorenz Trophy (Sprint): T. Forman.  
 J. H. Stone Trophy (High Jump): M. Roberts.

## SWIMMING

*Swimming Blues:* Ron Greenaway, Klaus Stelter.

*C.H.S. Blue:* Ron Greenaway.

*Open Champion:* Ron Greenaway.

*16 Years Champion:* Peter Remfrey.

*15 Years Champion:* Warren Wells.

*14 Years Champion:* Malcolm James.

*13 Years Champion:* Ross Sellens.

*N. Selman Trophy (Breaststroke):* Klaus Stelter.

*Campbell Munro Memorial Trophy (Distance):* Stephen Watson.

*Champion House:* Williams.

*Teacher in Charge of Swimming Carnivals:* Mr. F. Jordan.

*Teachers in Charge of House Swimming:* Mr. N. Marks and Mr. C. Stanger.

Pupil participation continues to be the most prominent aspect of the annual swimming carnival. This year almost 1,000 entries were received—a number well in excess of the previous record.

Nevertheless, standards do not decline; with such swimmers as Ron Greenaway and Warren Wells, both members of the N.S.W. team at the recent Australian Swimming Championships, Tech.'s traditional high standards are maintained.

The smooth running of this year's carnival under the pressure of an exceptional number of entries is a tribute to the co-operation of all concerned. Sincere thanks are offered both to the members of the staff for their efficient work and to all pupils for their enthusiastic participation.

The School congratulates Williams House, the champion swimming House for 1961, the 1961 Age Champions, and all boys whose names appear below as outstanding competitors.

*Senior Events:* K. Stelter, S. Watson.

*16 Years:* W. Gerrett, P. Poulton, A. Smith, G. Blood.

*15 Years:* G. Barker, P. Buckland, M. Roberts, J. Jeboult.

*14 Years:* I. Davies, P. Atkins, T. Hayes, I. Watson.

*13 Years:* P. Pomfret, L. Hayes, P. Forman, A. Ness, G. Tollis.

*12 Years:* B. Britton, P. Smith.

Four new records were established this year. They were:

15 Years 55 Yards Breaststroke: R. Talmacs (37.9 seconds).

15 Years 55 Yards Backstroke: W. Wells (33.6 seconds).

15 Years 55 Yards Butterfly: W. Wells (32.6 seconds).

14 Years 55 Yards Butterfly: M. James (38.2 seconds).

*Class Champions:*

5A P. Parker	3B { E. Stevens
5B { D. Fishburn	{ D. Henville
{ R. Hinwood	3C P. Forman
5C S. Fowler	3D M. Ball
5D C. Adams	3E P. Peelgrane
5E G. Scott	2A K. Wright
4A G. Thompson	2B G. Rendell
4B G. Montgomery	2C M. Allwood
4C W. Jolly	2D W. Harris
4D J. Blood	1A A. Ness
3A J. Aldred	1B H. Rieders
	1C P. Smith
	1D G. Bird

## C.H.S. Swimming

*Zone Carnival*

At the second Annual Canterbury Zone Swimming Carnival, Tech. was outclassed by East Hills High School. Of the three shields won last year Tech. retained only the Senior Trophy and had to be content to finish second in both the Aggregate and Junior point-scores. Nevertheless, Tech.'s swimmers earned the congratulations of the School in their many fine performances and the excellent team spirit shown. The School also congratulates East Hills, the Canterbury Zone Champion Swimming School for 1961.

*N.S.W. Combined High Schools*

On Friday, 24th, and Saturday, 25th March, the following Tech. swimmers represented Canterbury Zone in the N.S.W.C.H.S. Swimming Championships:

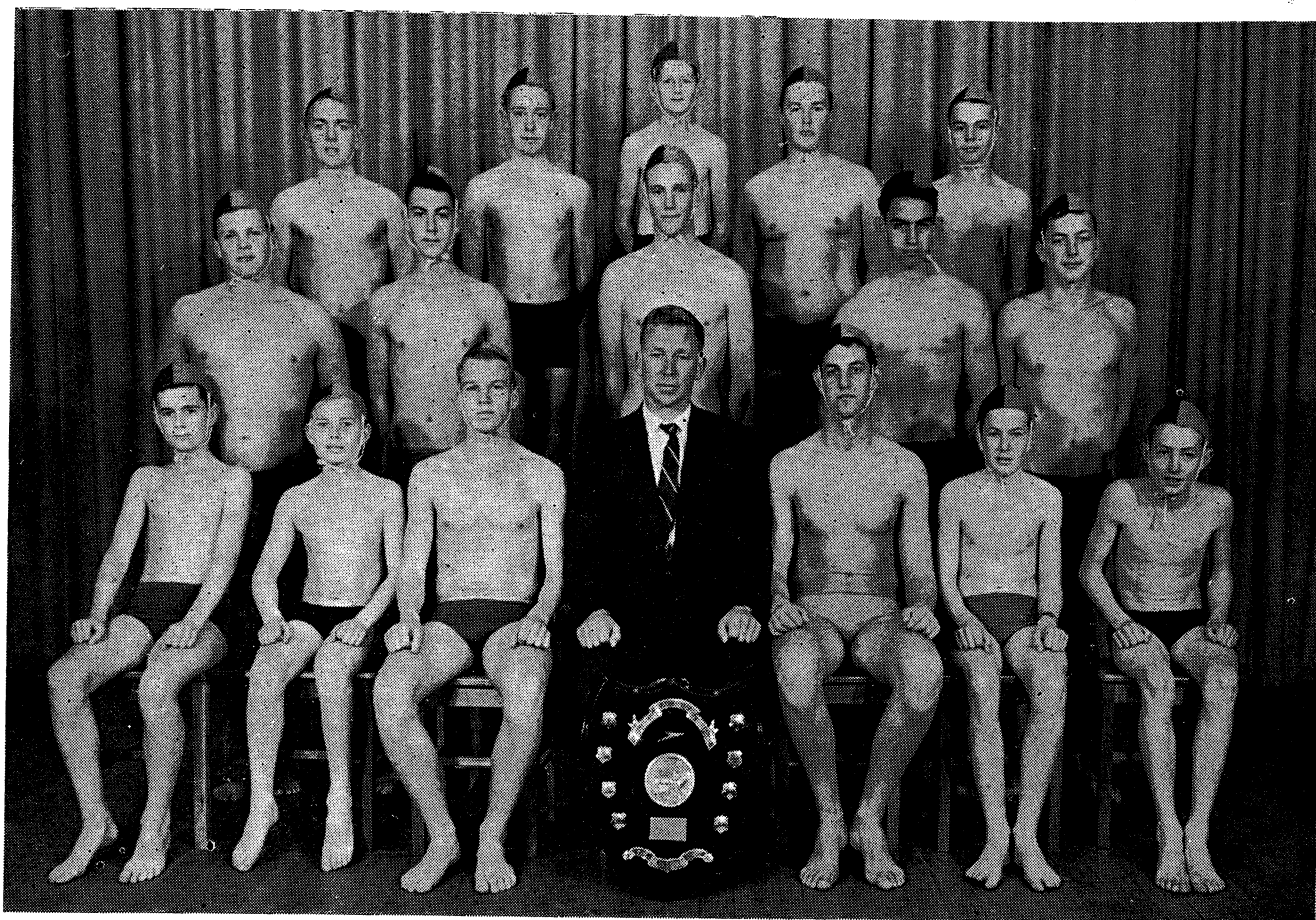
R. Greenaway	R. Talmacs
P. Remfrey	M. James
P. Dickson	P. Pomfret
W. Wells	R. Sellens

While all these lads are to be congratulated on their performances (which contributed to Canterbury Zone being placed second in the point-score), particular mention must be made of:

Ron Greenaway: 1st in Open 220 Yards Freestyle Final; 2nd in Open 440 Yards Freestyle Final; 1st in Open 110 Yards Freestyle Final.

In winning the 110 Yards Freestyle, Ron was awarded the Speedo Shield, presented for the first time this year.

Warren Wells: 1st in 15 Years 55 Yards Backstroke Final; member of the winning 4 x 55 Yards 15 Years Relay Team.



### SWIMMING

*Front Row: G. Thompson; P. Pomfret; K. Stelter; Mr. F. Jordan (Coach); R. Greenaway; R. Tyrrell; L. Hayes.  
Second Row: R. Talmacs; S. Watson; P. Poulton; A. Smith; W. Wells.  
Back Row: D. Henville; M. James; R. Ellis; G. Barker; R. Sellens.*

Rudi Talmacs: 1st in 15 Years 55 Yards Breast-stroke Final in record time.

M. James: 5th in 14 Years 55 Yards Butterfly Final.

Unfortunately, despite the obvious experience of the team, Tech., in the finals for the third year in succession, was unable to break its "hoodoo" and was narrowly defeated by Punchbowl, who are to be congratulated on their meritorious performance.

## WATER POLO

*Water Polo Blues:* Ron Greenaway, Rudi Talmacs.

*C.H.S. Representatives:*

*C.H.S. Blue:* Ron Greenaway.

*C.H.S. 2nd Grade:* Rudi Talmacs.

*Pennant:* Dennis McDonald.

*Teacher in Charge:* Mr. F. Jordan.

The Tech. team this year consisted of D. McDonald (Capt.), R. Greenaway (V.-Capt.), R. Talmacs, W. Wells, G. Barker, T. Jacobs, M. Roberts, I. Porter.

P. Remfrey, R. Carstairs, K. Stelter, G. Scott, R. Whiting and P. Poulton were reserves. Tech. played consistent and excellent water polo throughout the year, winning every match but a first-round game against Punchbowl.

Three of Tech.'s players (Dennis McDonald, Ron Greenaway and Rudi Talmacs) gained selection for the Zone Water Polo Team, Ron being selected for the 1st Grade C.H.S. Team which toured Victoria and Rudi for the 2nd Grade Team.

## LIFE SAVING

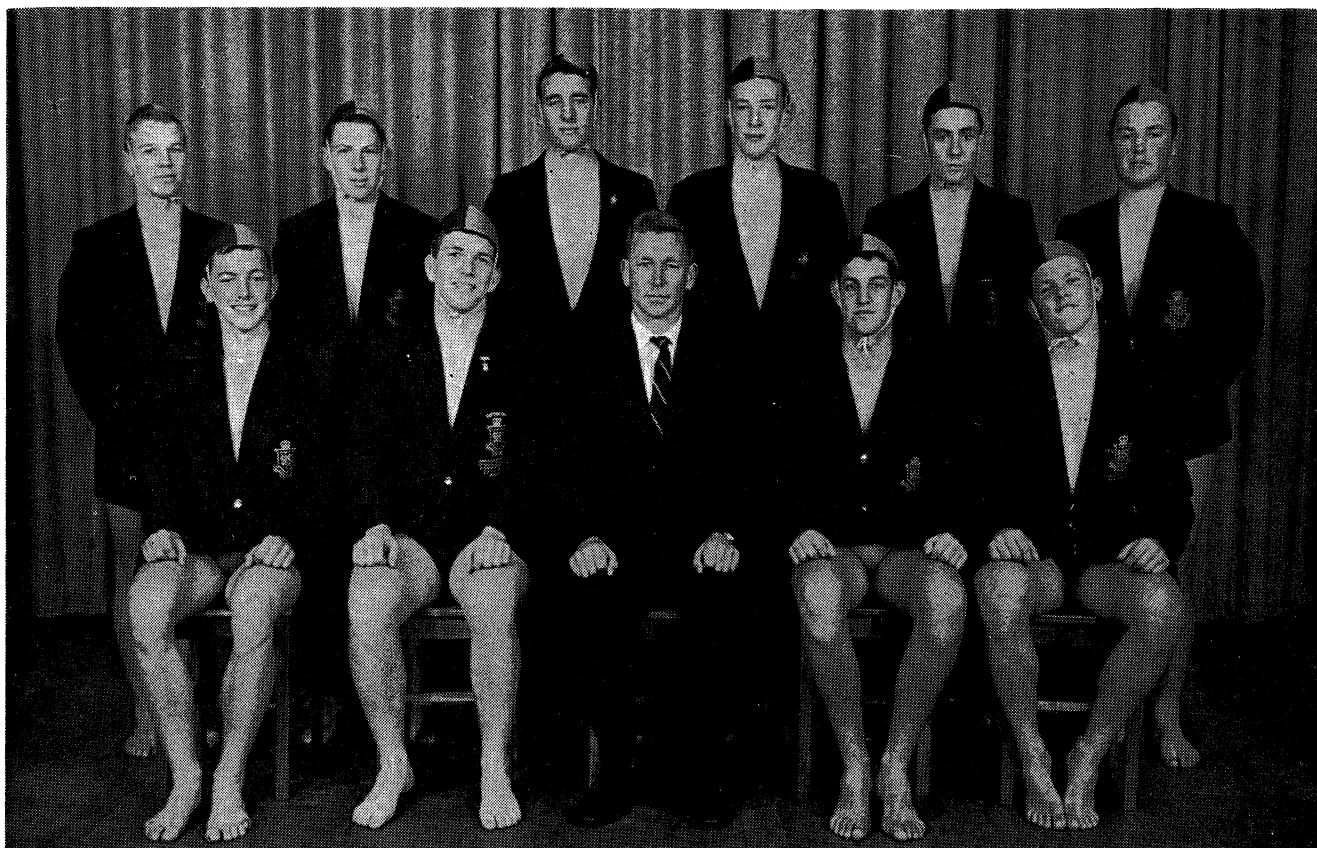
*Life-Saving Blues:* Gordon Thompson, Warwick Christie, Bill Gerrett.

*Pennants:* Robert Cannon, Robert Morrow, Graham Todd, David Turnbull.

*Teacher in Charge:* Mr. D. H. Edmonds.

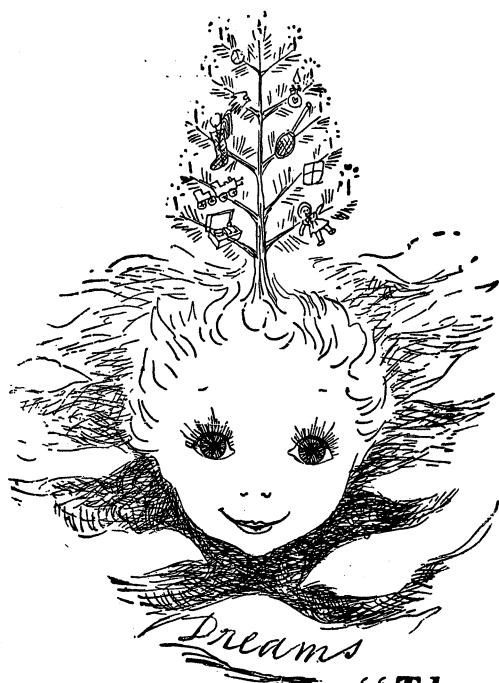
The 1960-61 Life-Saving season started off well with some fifty boys participating, but once again it was impossible to hold examinations in December, owing to the unfortunate practice of older boys, including instructors, leaving before the end of the year.

In the January-April part of the season, fifty-five boys were trained and presented for awards at the April examinations. Great credit is due to the pupil instructors, who this year showed unsurpassed keenness and devotion to their work. Once again the thanks of the squad and the School are due to the Examiners, Mr. F. Jordan and Mrs. McKenzie, for their work, which is thoroughly appreciated.



#### FIRST GRADE WATER POLO

*Front Row: W. Wells; D. McDonald; Mr. F. Jordan (Coach); R. Greenaway; R. Talmacs.  
Back Row: K. Stelter; I. Carstairs; T. Jacobs; I. Porter; M. Roberts; G. Barker.*



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### GRADE TENNIS AND SQUASH

*Front Row: Mr. R. Johnson (Coach); L. Lewin; G. Scott; J. Stevens; R. Odgers; Mr. K. Raines (Coach).  
Centre Row: R. Lyddieth; T. Port; K. Daly; G. Montgomery.  
Back Row: G. Vickery; R. Every; L. Kirkwood; R. Kensett.*

A summary of awards gained follows:

*Award of Merit:* Gordon Thompson, Bill Gerrett, Robert Witting.

*Instructor's Certificate:* Warwick Christie, Robert Cannon, Robert Morrow, David Turnbull, Graham Todd.

*Bronze Cross:* Ian Jameson, Terry Johnson, Hugh Lawrence, Phillip Smith.

*Bronze Cross Bar:* Max Deboos, Graham Todd, Frank Glasson.

*Bronze Medallion:* Neil Blatch, Craig Osment, Max Alewood, Robert Sheridan, Ross Sellens, John Candy, Phillip Wootton, Bruce Riddell, Alan Mason, Ross Urquhart.

*Bronze Medallion Bar:* Robert McKenzie, Philip Smith, Max Deboos, Graham Prior.

In addition, 25 boys gained the Intermediate Star and 31 the Water-Safety Certificate.

## TENNIS

*Tennis Blues:* None awarded.

*Pennants:*

Seniors: Laurie Kirkwood.

Juniors: Peter Leslie.

*Teacher in Charge:* Mr. L. Watson.

*Teams:*

*First Grade:* L. F. Kirkwood, R. J. Kensett, R. Every, G. Vickery. (Reserve: R. Lehmann.)

*Second Grade:* N. Bowmaker, I. Gould, R. Wheller, R. Fyfe. (Reserve: J. Armour.)

*Third Grade:* I. Farrar, P. Kalms, B. Marland, A. Hickson, P. Leslie. (Reserve: A. Cooper.)

*Fourth Grade:* C. G. Etchells, P. A. Toomey, K. J. Dougall, G. P. Harkin. (Reserve: R. K. Johnstone.)

Our strongest opponent during the competition



has been Canterbury. It seems Tech. will not reach the finals in any grade except the second, where Tech. will play Canterbury. The standard of Grade Tennis in the School this year has not been up to the standard of previous years, although Tech. could reach third place in the Zone aggregate point-score.

(In the Second Grade final, Canterbury, 5/37, defeated Tech., 3/31.—Ed.)

## SQUASH

*Squash Blue:* Laurie Lewin.

*Pennants:*

Summer: Terence Port.

Winter: Gordon Scott.

### Summer Competitions

*Teacher in Charge:* Mr. R. Johnson.

*First Grade:* R. Kensett (Capt.), L. Kirkwood, T. Port, G. Montgomery and R. Lyddieth.

*Second Grade:* N. Bowmaker (Capt.), A. Conley, G. Vickery, R. Wheller and B. Chadwick.

After last year's experience, the standard of play this year has shown a pleasing improvement. Tech. have acquitted themselves quite well to date in the summer competition. The First Grade team is in second place behind Canterbury, and the Second Grade team is in third place behind Canterbury and East Hills. With a determined effort from the Second Grade team in the second half of the season, we may see a Tech. v. Canterbury final in both grades of summer squash.

### Winter Competitions

*Teacher in Charge:* Mr. K. Raines.

*First Grade:* G. Scott (Capt.), R. Odgers, K. Daly, J. Stevens, L. Lewin.

*Second Grade:* W. Jolly (Capt.), A. Ansell, I. Porter, A. Breinl, J. Sullings.

Both Tech. winter squash teams have a chance of becoming finalists. In both First and Second Grades, Tech. and Punchbowl are in equal second place behind Canterbury. Winter squash players have played well throughout the season.

(In the First Grade final, Canterbury, 4/8/98, defeated Tech., 1/4/74.—Ed.)

## HOUSE SPORT

### HOUSE REFEREE PENNANT AWARDS

*Rugby:* Alan Lyons, Trevor Beckett, Rodger Robertson, Peter Rickford, Glenn Foster, Ray Symons.

*Basketball:* Ian Williams, David Clarke, Warwick Christie, Ashley McCarron.

### HOUSE CHAMPIONSHIP

(Aggregate points gained in all Inter-House activities)

Point score, as at 19th July.

*McMullen House* 159

*Turner House* 126½

*Williams House* 121½

*Mackinnon House* 108

### RUGBY (16 Teams)

*Teachers in Charge:* Mr. W. Saunders and Mr. M. Twigg.

*Champion House—C. E. Lake Cup:* Turner.

*House Rugby Premiers:*

Grade 1: Turner (Warren Baldwin, Team Captain).

Grade 2: McMullen (Ray South, Team Captain).

Grade 3: Turner (Barry Davis, Team Captain).

Grade 4: Mackinnon (Paul Wells, Team Captain).

### CRICKET (12 Teams)

*Teacher in Charge:* Mr. H. Taylor.

Competitions not yet finalised.

Point-score leaders as at 23rd August.

*Champion House—Cyril Schrader Cup:* McMullen and Mackinnon equal.

Grade 1: McMullen (Neville Wilson, Team Captain) and Mackinnon (Jim Sinclair, Team Captain) aeq.

Grade 2: Mackinnon (John Eddes, Team Captain).

Grade 3: McMullen (Peter Kelly, Team Captain) and Turner (Brian Cooper, Team Captain) aeq.

### SOCCER (4 Teams)

*Teachers in Charge:* Mr. Saunders and Mr. Twigg.

*Champion House:* McMullen (Greg Ralston, Team Captain).

### TENNIS (12 Teams)

*Teacher in Charge:* Mr. Watson.

*Champion House—J. O. Anderson Cup:* McMullen (William Lambert, 1st Grade Team Captain).

### SQUASH (Summer, 4 Teams; Winter, 4 Teams)

*Teacher in Charge (Summer):* Mr. Johnson.

*Teacher in Charge (Winter):* Mr. Raines.

Competitions not yet finalised.

Point-score leader as at 23rd August.

*Champion House:* Turner (Murray Vincent, Team Captain).

### BASKETBALL (Summer, 4 Teams; Winter, 16 Teams)

Competitions not yet finalised.

Point-score leader as at 23rd August.

*Champion House:* McMullen (Jeff Blood, 1st Grade Team Captain).

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- a programme of development to encourage young men of ability to equip themselves for promotion.

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They should submit applications in their own handwriting, preferably before the end of November, 1961, addressed to:

**The General Manager,  
The Colonial Sugar Refining Co. Ltd.,  
1 O'Connell Street, Sydney.**

# ORIGINAL CONTRIBUTIONS

## JOURNAL AWARDS

*Senior Poetry:* Greg Curtois, 4A.  
*Senior Essay:* Peter Fletcher, 4A.  
*Senior Short Story:* G. D. Glynn, 4E.  
*Graphic Art—Senior:* W. Terrantroy, 3D.  
*Technical Drawing:* R. Lehmann, 4A.

*Junior Poetry:* Paul Gillen, 3B.  
*Junior Essay:* Paul Gillen, 3B.  
*Junior Short Story:* Ross Mildenhall, 1A.  
*Graphic Art—Junior:* Colin Stewart, 2C.  
*Humorous Art:* J. Capewell, 5C, and T. Moesker, 5A.

### ON CRONULLA PROMENADE AT NIGHT

*The sea is flat and black  
And the north-east flame flickers  
As the waves lap and strain forward,  
Die, and rush back again . . .*

*And on the cliffs all round, choking and  
Imprisoning—horrid tightness—the  
Things from Shinar.  
Lifeless, impossible, brick and steel  
Feeling gaudily upwards to the  
End, and gazing down with aloof sneer.*

*And the flame belches out its smelly smoke  
Which kills oysters and blacks the sand  
And measures its use in gallons  
Of black stuff which feeds cars and dirties clothes.*

*And the people eat and hurry and  
On the street lie dustmen's brains—for they  
Think with machines.  
And they live in towers of chaos  
Where all is new and clean and bright—and stale:  
And when they are smitten like men of Babel,  
The sea shall witness, for it shall still live.*

—Greg Curtois, 4A.

### TO THE MOON

*O, placid Moon, enthroned in the sky,  
Serene beneath a veil of glimm'ring night,  
So mystic, strange, remote, that at thy sight  
All men must own to thy great majesty;  
Aloof and calm, thou see'st with scornful eye  
On all our petty strife, our bragging might:  
On little men, war-scientists who blight  
All peace on earth—that peace thou hast on high.*

*Yet e'en from thee, fair sacred, virgin queen,  
That chastity and peace is wrenched away  
As Man, the ravisher, tries all to glean  
Those secrets which nought he can repay.  
On earth and moon alike, which bear this weal,  
Rash Man inflicts deep wounds which ne'er can heal.*

—Peter Fletcher, 4A.

### RUNNING TO PARADISE

*Run barefoot, run baremind and fast  
But pause a while to let me past  
For I am running to Paradise.*

*Grow you tired, fall you down by way.  
Stop, give up or go your own dull way,  
For I am running to Paradise.*

*Wind blows, and fills my sails with air.  
Others, and you, come and I will see you there.  
For I am sailing to Paradise.*

*Air again, flowing over my sculptured wings,  
Pushing forward while my tortured alloy sings.  
For I am flying to Paradise.*

*Air rushing past me as I run through the years.  
Outpacing, while chasing my hopes, my fears.  
For I am running to Paradise.*

—G. Glynn, 4E.

### WORM

*Go back to the earth, you repulsive creature,  
You slimy, senseless organism.  
If I squeeze you, squashing your  
Dirty entrails, you, like so much unfeeling flesh,  
Remain unmoved, dead to pain and suffering.*

*Yet you are also fighting for life.  
You wriggle on my hand  
As many squirm on the brink of fate.  
I like you, little worm;  
We are companions,  
Fighting death.*

*But you shall not win;  
Though you can do no wrong,  
You can do no right.  
You horrid, unfeeling, sinless worm.*

*I do wish you could be saved,  
For am I so much better than you?  
What hope is there for me?  
What is there for me to do?*

—Paul Gillen, 3B.

## AUTUMN DAY

*I rose and saw the liquid blue of night—  
Sat, and watched the shadows come  
To the eye-watering air of the autumn morning:  
To the moving sky and my fingers numb.*

*The coarse-grained gold of sunrise  
Splintered and crossed on the polar pink sky;  
Milky frost dripped from stiff, frozen green,  
And slicing the air came a bird's migrating cry.*

*Clouds—grey drifting ducks on water—  
Sat ensconced in massive dignity of form;  
Slowly they sailed the rain-pregnant sky  
Quietly bringing the afternoon storm.*

*No ordinary day; rainbows on the blue;  
Two coloured girdles for the aging earth to wear,  
Then evening came, decked out in orange clouds . . .*

*A bouquet of streamers, golden and purple,  
Leapt from a basket of gleaming cold hue;  
Banners flew from the castled horizon  
And vapour trail streamers wisped into the blue.*

*Smashed fermented fuzzy peaches of clouds  
Crowded the misty evening light,  
Slowly to melt in the deepening night.*

—G. Glynn, 4E.

## JUNIOR POETRY.

### PETROUCHKA

*"What shall I write about?" asks Petrouchka,  
Searching his mind as miners grope  
Uncertain in some hollow cave;  
"I should not sit around and mope,  
And wonder what to write about  
When many others roar and rave  
Of things both past and present.*

*"Shall I write a play  
Of Hamlet or the day  
When all was lovely in the world?  
Or some sturdy poem  
About Penelope?  
How about a sensational and slightly  
Naughty novel about a flighty  
Girl and vicious gunman?  
But no! That stuff is worn and hardly new;  
You must write something original and stimulating,  
Like Butter Scotch and Irish Stew.*

*"But what can I do  
To write something that is  
Both good and unworn too?  
Instead of searching in my head,  
I think I'll go to bed  
Instead."*

—Paul Gillen, 3B.

## WHO'S AFRAID OF THE BIG BAD WOLF?

*The writers, (the skiters), wrote books they never even  
read.*

*And a book, that when written shook society, today  
is really very dead.*

*And so we go to schools and obey most of the rules  
and educate ourselves for the life ahead*

*And the teachers, and the preachers, tell us what to  
do and that we must always remember what  
they said—*

*Or else the big bad world will get you  
You'll be stuck in a dead end job  
You'll end up on a production line  
Just a performing conforming blob!*

—G. Glynn, 4E.

## A BIRD

*My garden blazes brightly  
with violet and with rose,  
When on a bush lands lightly  
a bird whose soft coat glows  
In the softest of all colours,  
the colour of the rose.  
His singing was so sweet  
I had to stay and hear,  
But alas he flew away,  
afraid of me I fear.*

—D. Hollebhone, 1A.

## TO FISH

*Thou food divine from Neptune's dismal deep,  
Whose watery hands do hold you in its grip,  
Until the awful fisher's net doth rip  
You from your unsuspecting midday sleep.  
And in the cooking pot you naked stand  
Amid the spluttering hissing of the fat  
Which coats your royal corpse with batter flat,  
And clothes you for your trip to lower land;  
As food the fish will never be surpassed,  
Nor absent be from any man's repast  
And mixed with chips it doubly doth delight  
The mind, with feeling past the man's insight  
Who doth in all refuse to take a bite,  
And in his mouth to taste the morsels light.*

—K. Daly, 4A.

# ESSAY

## ON TEMPTATION

Temptation is an evil which no one is over-fond of resisting, least of all the modern student.

While browsing through Shakespeare's "The Merchant of Venice", I realised that the predicament of Launcelot Gobbo, counselled first by his conscience and then by the fiend to which he finally yields, is very akin to the plight of schoolboys. (The author regrets he is unable to comment on the plight of schoolgirls.) Imagine the student, confined to the frigid atmosphere of his monastic cell, living an austere life of self-denial as he pores doggedly over an impossible Physics problem; now add the sound of nearby revelry, as the more privileged members of his family indulge their tastes for gunmen or private eyes. The awful truth is that *Maverick* and Mathematics are incompatible. It is little wonder that our slave forsakes his duty and succumbs to Satan's diabolic suggestions. In fact, it is most likely this essay would never have eventuated but for a timely stroke of fortune which cancelled the author's favourite TV programme.

Many and varied are the forms in which temptation presents itself to the reluctant student. Let us consider the interesting question of *food*. With the

delicious, mouth-watering odours of steak and kidney pie or roast beef and Yorkshire pudding wafting enticingly past his quivering nostrils, how easy it is for the student to abandon all futile attempts at study and surrender to these tantalising temptations. Then again, picture our student faced with the agonising decision, whether to spend the remnants of his meagre pay on a new Biro, or to indulge his craving for a strawberry malted. How often is the fiend's counsel more welcome than that of conscience!

But these temptations are insignificant beside the pleasantly disturbing distractions of the fair sex. Is it right to expect the lovelorn student, "sighing like furnace", to abjure the perfumed propinquity of his female friends in favour of the dubious pleasure of a pile of musty old textbooks? Is it humanly possible for him to concentrate on a dry-as-dust essay on "The Inadequacy of Public Transport", when his whole being is crying out to release his pent-up passions in a sonnet to his beatnik's beauteous bulges?

All this torment and indecision, however, could be avoided, if we were to heed the words of wisdom of Oscar Wilde—"The only way to get rid of a temptation, is to yield to it".

—Peter Fletcher, 4A.

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## A VOYAGE TO WHIMSY

One day I came upon a hole. Not an ordinary hole by any means; it was a deep hole, with shelves all along its sides. When I fell into it, I did not see what was on these shelves. It was later that I found that there were alarm clocks on them. I fell on straw, just like Alice, and found myself in hell.

Hell's fires had nearly all gone out. Right at the end of the huge cavern was a wrinkled, bent old man, who proved to be the devil. He was quite naked, and very dirty, and looked as drab as his surroundings.

"What is the matter here?" I asked.

"Nobody sins any more. They are misguided, or not given a fair chance, or have a mental defect, or are irresponsible, or headstrong, but they do not sin. Not these days."

I was just reflecting that my previous conception of spiritual things had been that they are not dependent on what the present mode of thought might be, when all the alarm clocks went off again, and I came out of the hole.

—Paul Gillen, 3B.

## NURSERY RHYMES

I am convinced that the nursery rhyme—the poem that is fed to young children from the time they are able to listen—is not as innocent as it may seem. I shall endeavour to point out most of the bad and the very few good points of nursery rhymes and to indicate just how they might affect a child's thinking and actions.

*Little Jack Horner* is a classic example of how young children may be taught bad hygiene through the nursery rhyme. This lad had the revolting habit of sitting in a corner, poking his fingers into a pie and withdrawing some of the contents. To make matters worse he actually had the hide to remark: "What a good boy am I?" I should hate to think of the row the Pastrycooks' Union would stir up if children, trying to be on their best behaviour, continually went around defacing and puncturing pies in shop windows.

Still on the subject of hygiene, I believe that a certain tooth-paste firm had something to do with the promoting of the nursery rhyme *Georgie Porgie*. As we can readily see from the reactions of the girls he kissed, Georgie must have suffered with—hush—bad breath. I do, in fact, have praise for this particular nursery rhyme because it teaches the youngsters something of the importance of mouth hygiene.

The public are always complaining about the excess violence and horror on television, but has anyone ever examined nursery rhymes for these aspects? One nursery rhyme, I feel, if made into a television film, would be immediately banned by Australian censors. The rhyme in question is *Humpty Dumpty*. It is true, of course, that Mr. Dumpty had the foolishness to sit upon a very high wall, but to tell children of his horrifying death plunge is an outrage. I should also like to say that

the government at the time of Mr. Dumpty must have been extremely lax to allow the royal guards and their horses, probably without any medical knowledge at all, to try to repair Mr. Dumpty's decapitated body. Another horror rhyme, somewhat milder than that previously mentioned, is *Jack and Jill*. These two little children were plodding up an evidently treacherous hillside to get a bucket of water when the boy must have lost his footing and slid headlong down the slope, dragging the little girl down also. The poor boy had the misfortune to split open his head and I hardly think it fair or sensible to tell of this tragedy in a poem with such a lively metre.

Despite the frequent accidents involving fire, children may be tempted to compare their athletic skill with a certain nursery-rhyme idiot called Jack who nimbly jumped over a burning candle. We can only hope that young children do not attempt this dangerous feat, spurred on by the nursery rhyme.

A rhyme which could easily give a child a seriously mistaken impression of our universe is the one in which a common cow leapt over the moon, while a cat played the violin. Apart from being an absolute lie, the cow is defying all laws of physics.

Lastly, I think everyone will agree that poverty, starvation and shocking housing conditions should definitely not be the theme for any children's rhyme, but it is a simple task to find at least two common examples. First, there is *Old Mother Hubbard*. As I think that this title sounds rather vulgar, I shall refer to the lady as Mrs. Hubbard. Poor Mrs. Hubbard, a devout animal lover, was the victim of a food shortage, obviously a very serious one, judging from the absolute emptiness of her cupboard. Surely there is enough hunger and starvation in the world today without young children, who are fortunate enough not to be able to read the newspapers, being taught about it. There is another rhyme which must tell of, I have no doubt, the ultimate in crowded and almost uncivilised housing conditions. I refer to, of course, the poor soul who lived in a shoe, together with an uncountable number of children. We hear nothing of the husband, but he was probably some heel who walked off, leaving her with the children. It is unthinkable that a family could live, even with the minimum of comforts, in a shoe. I am afraid that under these conditions one could never toe the line.

I hope that my essay has been emphatic enough to impress upon your mind the social danger of nursery rhymes and unless some of the popular ones are banned or abridged, the people of the world will become increasingly blood-thirsty, unhygienic, foolish and ignorant.

—Ross Speers, 4A.

## THE YO-YO

Oh, to be young again! To once more create havoc wherever I go whirling my green and white "Russel" yo-yo.

To be able to send one of these weapons at some unsuspecting, placid, old lady, watch her recoil in

horror (perhaps faint), and have the weapon gracefully return to one's hand, seems to be the latest ideal. Whilst travelling to school and returning home on the train each day, I have plenty of time to study the operation of these nuisances, the results obtained from their use and the operators who derive so much enjoyment from observing the unhappy plight of their victims.

Although simple in design (comprising a string, wooden axle, and two plastic sides liberally used for advertising), the yo-yo is the most modern and effective instrument of anti-social warfare ever to be produced. Unlike the water-pistol and its contemporaries, the yo-yo is compact and can't leave tell-tale water-marks disclosing its presence. It is generally more dangerous and its working parts can be readily replaced. In the hands of an expert it can do anything from climbing a sloping roof to entangling a person's legs without being caught up itself.

Almost every day one sees examples of the latter—a dangerous practice—being enacted. To uproot a passenger's feet from a lurching train and send him sprawling on the floor among all his parcels would appear to be the "order of the day" to many youths. Sending a hurrying pedestrian "flat on his face" in the gutter is also a common occurrence. Such incidents are not only annoying and disconcerting but are also embarrassing. Economically speaking, it

may be advantageous to life-assurance firms, for such happenings boost policy sales, but generally it is not an advantage.

The operation of these weapons is in itself simple. One attaches the string to a finger, acquires the "spinning technique", then goes around forcing people out of their way under the pretence that one is "doing the loop", "rocking the baby" or some other preposterous exercise. However, to attain the technique of doing these thing requires hours of practice.

The operators of these weapons are, however, more interesting to observe than the actual deeds done by them. Their rapt faces as they stalk a victim, and finally the gleeful grins after he has been assaulted, provide one with a continual source for study. One must also admire the ease of manipulation with which experienced campaigners operate. A gang of experts who surround, stalk and attack their victim like a wolf pack are more of a delight to watch than a football match. Their skill, co-ordination and teamwork produce a far more interesting spectacle than any centre three-quarter try-scoring movement.

Let us therefore be eternally grateful that the production and distribution of these "things" is seasonal and one is allowed several months' respite before being once more subjected to the present public torture.

—T. Jacobs, 4A.



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## SOAP?

Since the advent of television the public has learned at least two facts: one, that "soap" powders are not soap, and another, that petrol is not petrol at all but chiefly additive. It appears that our scientists, as well as applying themselves to nuclear physics and rocketry, have applied themselves with great diligence to developing soapless "soap powders" and petrol additives. We are told that soap is harmful to clothes and that pure petrol causes untold harm to cars. So we have "soap" chemists developing multifarious washing products, and petrol chemists—instead of working on a new wonder fuel—inventing efficient names for inefficient petrol adulterations. It makes one wonder how we ever drove cars on petrol and washed clothes in that terrible soap.

While absorbed in an interesting television programme we are interrupted by some person with an inane grin and a packet of soap powder. He informs us that if we use brand X, which contains, of all things, soap, we will be left with a dirty black scum on our clothes and that our washing machines will be corroded away. We are then shown the proof—a piece of grey cloth washed no doubt in brand X and then a gleaming white piece of napery washed in his sponsor's product.

If we are not assured then we are shown a more practical demonstration. An unbelievably dirty shirt is washed in the sponsor's soap powder which on this occasion is helped along by a large amount of some caustic alkali. The shirt, now spotless, is held up for all to see, the demonstrator fervently hoping it holds together after its dye-bath. A paid television audience gurgles approval and we are convinced. Blue soap powders are brought to us possessing marvellous new washing properties. Then the final blow falls; a compound has been marketed which is guaranteed to make "soap" powders work more efficiently.

So we leave the female members of the household deciding whether they should buy something that will make their clothes "whiter than white" or another product which combines whiteness with some kind of bribe on the back of the packet.

Turning to the male section of the community, we find them equally confused. Should one buy the petrol which we are told powers rocket ships or the one which eliminates all wear on the engine of the car? No wonder heart disease is so widespread in this modern world.

So the chemists work on bringing to the world more and more "soap" powders containing more and more wonder brightness (and less and less soap) and the petrol chemists dip deeply into their bag of chemical nomenclature and ponder what name they will endow their latest discovery with. If you are confused over "soap" powders and petrol additives, prepare for more, for you have only witnessed the vanguard of these two expanding characteristics of our modern civilisation.

—I. Gould, 4A.

## STEPS

While I was walking to school some days ago I was feeling very superior and confident—until I came to the steps on Hurstville railway station. I was holding my head high and looking down my nose at my fellow mortals as they walked past me on their way to their various forms of daily torture, when I was confronted with this devastating obstacle. I can assure you, readers, that it is no mean feat to walk down a very steep flight of steps with one's nose high in the air. However, I pride myself with having worked this magnificent feat to a pretty fine art, and I attacked the steps with assurance.

An expert though I may be, luck was not with me on this particular occasion—I slipped and fell over. In a matter of a second I was reduced from a superior being to a cringing animal—my self-confidence was shattered. I could very well have crawled into a matchbox, although I have a little outgrown such things, physically at any rate. Steps should be banned!

How can we, the Western peoples, assert our superiority over the Russians when we are constantly being knocked down and belittled by staircases? Steps are undoubtedly one of Russia's greatest allies, and a diabolical weapon. By breaking our morale and destroying our self-confidence with the aid of steps the Russians will be able to overrun us. Steps are indeed a danger to our liberty. While we have these deadly enemies in our midst, our democracy, the greatest of all man-made privileges, is in deadly peril. A concerted national effort should be made to rid society of staircases.

Escalators are far more efficient than steps, and, what is more important, one can hold one's head high without the fear of ending up in a highly embarrassing, and painful, stance on the floor. Lifts could replace staircases in many places and parachutes could be used in areas where the council is financially embarrassed.

Fire-escape staircases in buildings should also be banned. I would rather fry in honour than die of embarrassment. Imagine falling down the fire-escape of some large hotel, which is on fire, accompanied by roars of laughter from passers-by. I would much rather fry.

Steps do, however, have many advantages. They make healthy, invigorating exercise for spirited old ladies of ninety-five, especially in rush hours, and are wonderful practice areas for people who are learning to fall correctly in judo. Steps are also wonderful for rocking babies in prams to sleep as they are manhandled up the steps by their proud and happy mothers. There is no more satisfying experience than to be held up behind a tottering old man on a staircase when running for one's bus. After putting forward such excellent advantages, I think that I may have been a little rash in condemning steps so vehemently.

Begging the forgiveness of J. B. Priestley, I do not think that one long Oxford Street would be an ideal hell, but I do think one continual staircase would serve such a purpose ideally. What a magnificent punishment it would be, having to walk down (and up) one continual staircase, accompanied by crowds of people. One would slip over occasionally, be held up by old men and women frequently, and be hustled and shoved by impatient, bad-tempered men all too often. One would also, of course, become wonderfully exhausted and ill-tempered and would finally cease to help mothers carry their babies and prams up the stairs. So one would have to walk the beat still longer for this misdemeanour.

—J. Smith, 4A.

## THE RELATION OF ART TO THE INDIVIDUAL

Firstly, it should be quite plain that art exists for the sole purpose of enjoyment. True, enjoyment may take place at many different levels. But it is as true that the more diverse the range of pleasure we span, the greater it will be in total.

Obviously there are many different types of art (as used in the general sense)—painting and sculpture, which depend on seeing; music (hearing); literature, which is more dependent on the imagination than on the eyes; speech or oratory (bearing the same relation to hearing as literature does to seeing); and “com-

posite” arts like drama, opera and ballet. All these things are dependent on the senses. In particular, much literature depends on imagination or reason, and, unlike the other arts, music needs no external symbol, but exists for and by itself. True, there is programme music, and all music expresses emotion of some kind, but a listener may enjoy music without any material thought, whereas a piece of literature thus read would be useless. Abstract painting often tries to achieve the same object as music, and since the coming of the camera, has become the only worthwhile type of painting, despite the fact that it receives little real appreciation.

“The people mean nothing,” wrote Beethoven. “They are only people; they usually see only themselves in others, and that is precisely nothing. Away with this; the good, the beautiful needs no people. It is here without any help . . .”

But if art can exist without people, it is of no use without them. If those are at fault who place “art” (which also includes rock-n-roll records and paperbacks) before everything else, those Philistines who will have nothing to do with it are more so. Art is a pleasure which many forget in the hurly-burly of life.

But it must always be remembered that art is not necessarily ideal. In Book X of Plato’s *The Republic*, Socrates calls the painter “the imitator in the third generation from nature”. Socrates’ idea, simply, was this: that God had made an ideal world, a “worldhood”, Heaven, if you like; that all things were a

\* **Modified Italic**

\* **Modified Cursive**

\* **they’re easier to write —**

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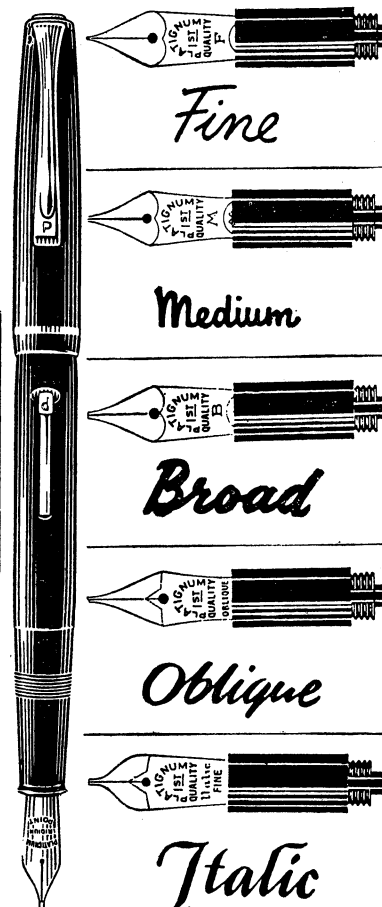
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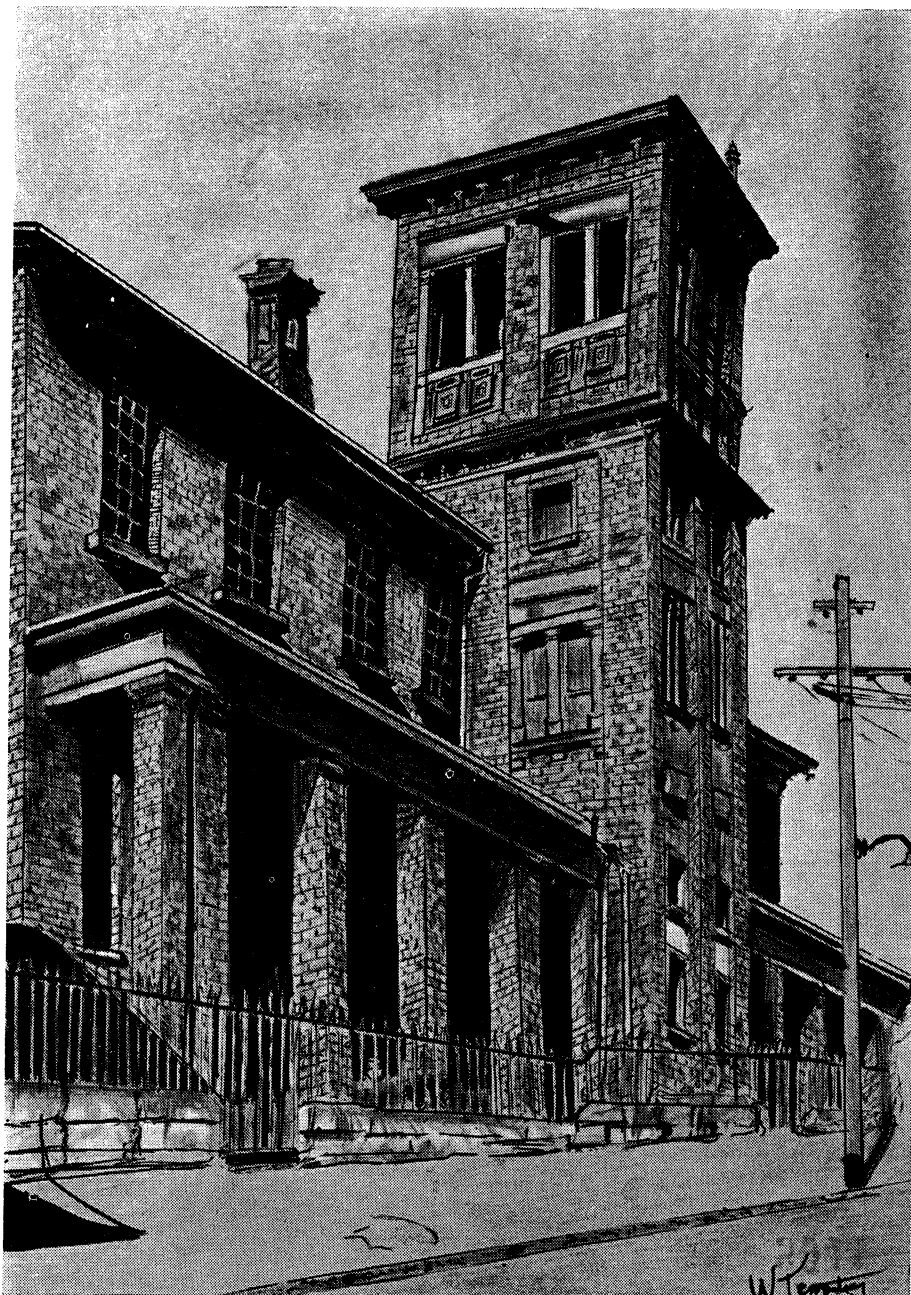
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Left:

*"Stanmore Public School."*

—W. Terrantroy, 3D.

Below:

*"Circular Pattern."*

—P. Sorensen, 1D.

copy of this, and that since the artist copies this, his work becomes an imitation of an imitation, and far removed from truth. Obviously, music and abstract art try to copy an ideal world, and Socrates' view does not hold true with these. Also, he says, because art appeals to the irrational part of man's make-up (we really enjoy a tragedy on the stage, though we would not do the same in real life), it tends to corrupt; it accentuates the lesser part of man's character at the expense of truth. "We must not take poetry seriously, as if it were a serious thing that held fast to truth."

Too much of anything—from fish and chips to Einstein's Theory of Relativity—is bad. But art can be taken in quite large doses without ill effect.

—Paul Gillen, 3B.





## SHORT STORY

### "BROKEN IS THE GOLDEN BOWL"

The morning sunlight spattered Munni Street with shadows and spots of white when Joe Emmet faced the world on that Monday morning just over a year ago. When he walked down Union Street and along King Street some of the people who knew him saw something like sadness in his eyes and he walked slowly, even for a Monday morning.

St. Peters station was, as usual packed. People buying their weekly tickets, then running to get their trains. At 8.18 the train pulled in. When he saw it coming he moved to the edge of the platform. The front carriage pulsed by six inches away. The wind of it, cold and sharp, made him blink back the moisture in his eyes. In the twenty minutes the train took to get to St. James the same kaleidoscope pulled itself past the dirty windows of the train as it did every weekday as he went to work.

St. James was the usual mad rush, first up the stairs, then to the Market Street exit, along the neon-lit green-tiled passage and up into the autumn sunshine. Joe crossed the road and walked towards the bridge. He had settled back into stride now and he swerved in and out the people, seldom ever touching anyone, let alone hitting them. He was pretty good at footpath-racing, even though he had begun to slow down as he approached forty. He walked out into the road without looking and a big Leyland bus's brakes screamed in sudden anguish. Joe raised his head and looked at the driver, who was gesticulating madly at him through the front window. Joe smiled and stepped back onto the footpath, turned his back and disappeared into the Bank of New South Wales building. The lift left him at the top floor and he stepped into the white marble foyer, looked at the stairs which led down ten floors . . . and then walked slowly and noisily in his new-heeled shoes round the corners in the corridor into his office.

He turned on the heater in his office, hung his coat up and sat down to read the mail. The mail! Hush! Two letters, correction, two advertisements. Yes, said Mr. Joseph G. Emmet, it is time I bought myself a set of the Darkside Classics—"books sumptuously bound in cream Linson vellum, gilt-tooled, with the titles in gold on a coloured panel, and the tops of the pages tinted to match". These I must have, he said, and tore the new-smelling pamphlet into little pieces before placing it gently in his only filing cabinet for advertisements; his sumptuously uncovered silver-painted waste receptacle with matching black spots where the paint had rubbed off. The other letter followed it quickly. So far this had been his busiest morning for three weeks and four days.

He turned to the calendar and saw that he had hacked out all the dates for March except the last Saturday and Sunday. This he did with slow and

painstaking dexterity. It's April Fool's Day, he thought cynically—may be my lucky day.

Age is a funny thing — here he sat, Joe Emmet; age forty-four, height five ten and one half, unmarried. Hair, what little of it there was, a common shade of brown. Weight, eleven stone give or take a pound or two. Just then he was practically on the verge of tears. As he got older his clients began to go to younger men. The number of trivial cases he got slowed and then stopped. His friends kept patronising him, of course, but they couldn't commit crimes just so he could defend them.

At lunch time he rose wearily from his seat, straightened his coat, put the old sign on his door, *Back at Two*. In the lift he smiled at the girl who worked in the theatrical agency on the seventh floor. So young. But soon she would be engulfed. He had watched her and many others come and go and he had watched them, wondering what did they do, were they or would they ever be as worried, as tired as he was now? That morning, suicide had seemed the only way out, but the afternoon brought a tiredness to him. A tiredness and a feeling of passive acceptance. He was finished as a lawyer. He would sell the office and tell Mrs. Baker he was moving and find himself a small house in the country, where he could fish a bit and perhaps have a little garden, and inside maybe a small library.

All through his lunchtime the thoughts of the small house flew through his mind. But when he walked around the corner and saw the sign on his door he knew he would always be *Back at Two*. Inside the phone began to ring. He fumbled for his keys, found the right one and pushed it into the door. It wouldn't turn. He lost his temper and frantically twisted and pushed the key. It opened suddenly but the key wouldn't come out. The phone kept ringing. He unbuttoned the key chain and ran to his desk, stopped for a moment to get back his breath, then picked up the phone.

"Hello, Joseph Emmet speaking." A voice spoke at him through the ear-piece and he tried to concentrate: something about a lawsuit, man named . . . named Peterson . . . Arthur Peterson. The thoughts whirled in his head and suddenly clicked together just as old Art Peterson asked would he take the case.

"Of course, Art, of course, can you come up or would you like me to? . . . all right . . . in an hour, good. I'll be here . . . Yes . . . Goodbye."

He sat down on the desk. It was hot. He had a case. A big case. An important case. Little beads of sweat appeared on his brow and he mopped them with his handkerchief. Open the windows, let in some air.

He moved across the room to the windows. The blasted things wouldn't open. He stopped and

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laughed at his temper, the first time he had laughed in weeks, probably years. A series of thoughts went through his mind. The windows are stuck. They have been stuck before. It is the second top left one. It is unloiled and hard to open. I will stand on the window ledge to fix it. He clambered up, first on a chair then to the window ledge. The words "I've got a case" danced delightedly in the back of his mind. He got a grip on the window and pulled steadily so he would not overbalance. The window came open suddenly. To think that that morning he had actually thought of . . . well, it didn't matter now. His foot slipped. Now he had a case, and a very important one it had sounded. His foot had slipped. He watched a car go slowly up King Street. The window washer on the building opposite had moved methodically over the glass surface. His foot had slipped. The policeman had stopped traffic one way and let the people go the other way. And on the tenth floor of the New South Wales Bank Building there was the sound of a falling body and then a faint, tired, but happy sigh.

*Ah, broken is the golden Bowl!  
The Spirit flown forever!*

—G. D. GLYNN, 4E.

### "AS OTHERS SEE US"

No light, no friendly beam broke through the blackness of the night, and the monotonous clickety-clack of the train wheels drummed constantly in his ears. He sat, leaning back in the seat of a first-class compartment with his chin resting in one hand, staring vacantly at the empty nothingness beyond the window pane. He looked about thirty, and the finely chiselled, almost delicate, features of his face stood in marked contrast with the size and obvious strength of his frame. His dress marked him as one with considerable taste for overseas fashion, and the lambs-wool overcoat lying on top of his ostentatious travelling case had attracted many an admiring gaze since his arrival in London. Yes, Mr. James Haliver was a handsome man by any standards.

The young lady opposite apparently thought so, and was considering ways and means of attracting Haliver's attention. She coughed and he started slightly. He glanced at her and noted with some amusement the artificial smile she was providing for his benefit. His immediate reaction was to beam broadly back at her, and, whatever she had been expecting, it was certainly not this. Her radiant smile turned first to a look of embarrassment and then to one of complete confusion, and she turned and began delving in her handbag. Haliver smiled to himself and, in a distinctly superior fashion, endeavoured not to show his amusement. For James Haliver was a much-travelled gentleman—truly a man of the world—and took such incidents as a matter of course.

He was soon lost in thought again, or at least appeared to be, except for when he stole an

occasional glance across the aisle. She was pretty, he conceded to himself, but, on the other hand, she was definitely too common. Eventually he returned to staring out the window.

For twelve years Haliver had travelled the world, and had become a man of much learning and culture. Above all, he prided himself in his understanding of human nature. He made a study of people—what they did and what they said. Now, after those years of wandering, he was returning to visit his birthplace—the little village of Redon in the north of England. He had no family ties there, but he thought it would be interesting to meet the people of Redon once again. He knew that, as a man of some considerable worldly experience, he would perhaps find these yokels a little unrealistic and narrow. Nevertheless, he thought the possibility of amusement ample compensation for this.

Sitting in the train now, he gradually became aware of an unpleasant feeling of uneasiness growing within him. The black night was strange and mysterious. Could this be a premonition of something unexpected, of something different to what he had left twelve years ago? Ridiculous! He did not believe in such things. He tried to forget his uneasiness and finally fell asleep.

He was rudely awakened by a sudden jolt of the train and he realised with surprise that it was morning. The window was frosted over, but he could just make out the name Coniston on the station. That meant he had almost reached Redon and he began getting his luggage together. He had not brought much, intending to stay only a day or two. Ten minutes later the train pulled into Redon. Haliver took a final glance at the young woman and alighted from the train. He passed the ticket collector and reached the street. His jaw dropped a little but he remained composed. At first he thought he had got off at the wrong station and turned to reassure himself. To his bewilderment the sign still read Redon. "But this is not my home," he thought. Indeed, it certainly had altered since he had last seen it. Redon was no longer a village but a town, and apparently one of considerable size.

"Paper! Paper!" yelled a raucous-voiced youth on a corner. Haliver stepped off the kerb to cross the street and was nearly run down by a huge gravel truck, whose irate driver bellowed, "Watch where yer goin', yer fool." He walked down the main street and then, more than ever, he was conscious of the changed atmosphere in Redon. There was no friendly "Good morning"—no sign of recognition on any of the faces that passed him—not even a hint of interest at his stylish clothes from the leather-jacketed louts standing outside a milk-bar. He noticed that it was polling-day and the conversation he heard was no more naive or mundane than that he had heard the world over. He very nearly felt envious when he saw the little groups of women chattering continuously and men gesticulating to one another and

drawing diagrams in the air.

Haliver made his way to the area where he had been born and saw how it had become the lower middle-class section of the town. He was on the point of entering a shop, whose owners he had known, but he hesitated and finally turned away. "After all," he told himself, "it was all those years ago," and he felt a little ashamed of this rationalisation. He watched two women gossiping over a front fence and then a postman's whistle blew shrilly in his ears.

Underneath he was puzzled and consciously hurt that no one had recognised him. For James Haliver was a proud man and not a little vain. He had come back to Redon, unconsciously, perhaps, expecting to be made a fuss of and now he felt deflated and his ego was crushed somewhat.

But then, like a true man of the world, he came down to earth and back to reality. "Damn them!" he said. "These snobs are all too wrapped up in their own little worlds to remember me."

He hurried back to the station and bought a ticket. As he passed through the gate the ticket collector grinned shrewdly and said almost sneeringly, "Not staying long, Mr. Haliver? Things've changed, aint they?" Haliver was momentarily stripped of his air of self-assurance and superiority and he flushed slightly. Then he regained his worldliness and said patronisingly, "Indeed they have. You have a fine town here — a fine town." With

that he took a seat on the platform to wait for the train to London.

—J. WARNOCK, 4A.

### SUBTLE REMEMBRANCE

Apparently, he does not recognise me. My table is opposite his and we can both see each other. The waitress comes and I am torn from reverie. "Now, young woman, I shall have the best meal offering," he says in low, cultured tones. A knife pierces my heart, and I feel conspicuous.

No doubt, a thousand questions could rack my brain. But all I can think of is his job. I am soon satisfied. His brief-case bears the letters "T.H." and "M.D." He is a doctor, and I a wharf labourer.

Life has not been too dull at the wharf. The strikes I enjoy, but the last one we had was almost a year ago. That was the year I lost my left arm in an accident.

He is still eating, indifferently, his clean suit flapping vigorously in the wind of the fan. With importance now, he drinks coffee, his fat lips pressed loosely on the edge of his cup. I cannot stand the tension any longer. I stand, but, respecting his indifference in an almost child-like awe, I walk out into the street. Besides, I say to myself as the warm scent of food fills my nostrils, what does one say to a brother lost twenty years ago?

—M. CATO, 4D.

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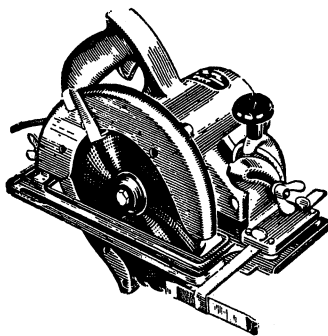
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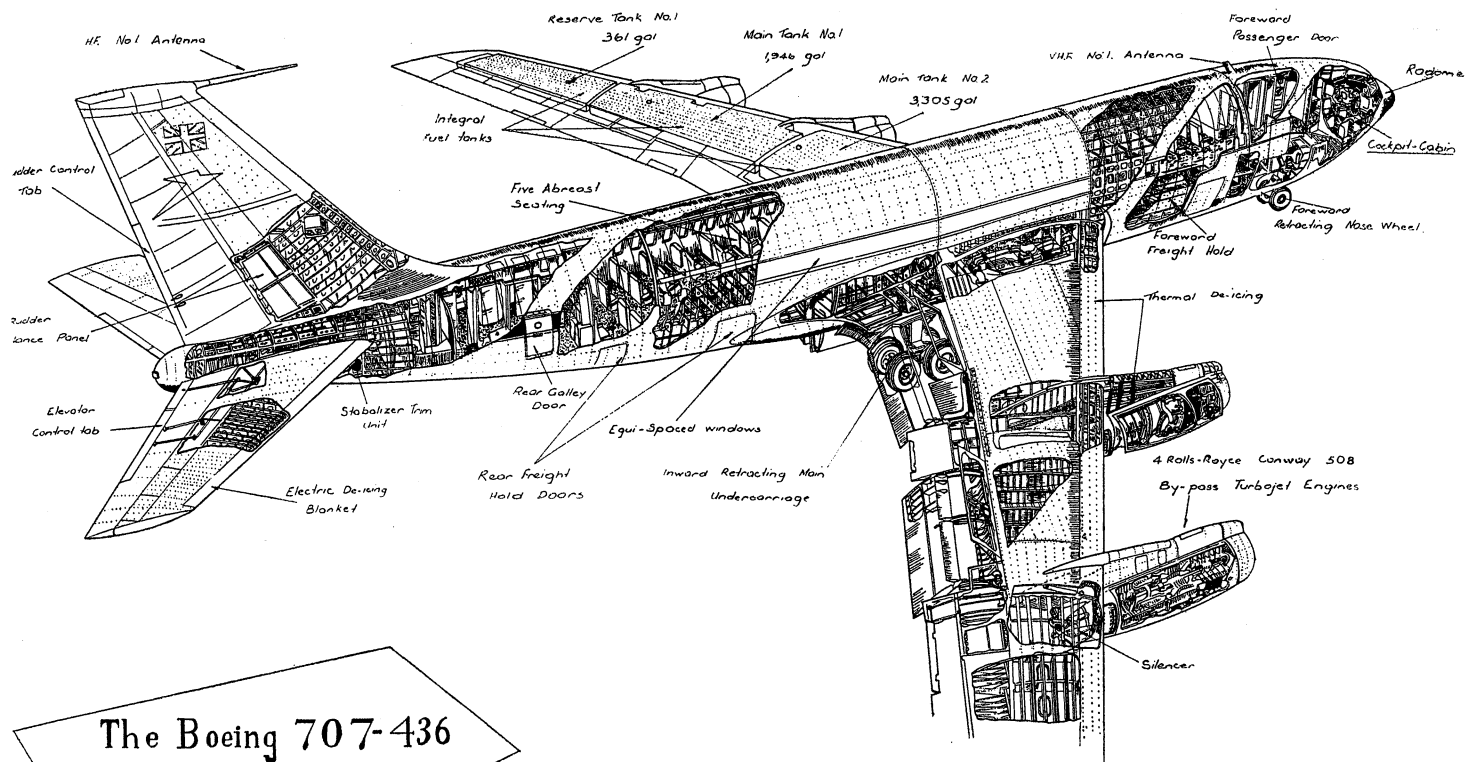
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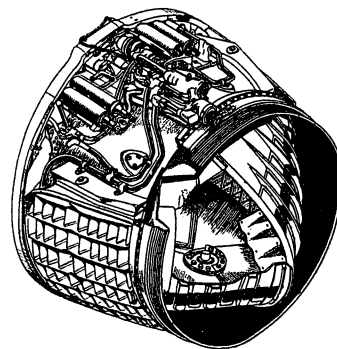
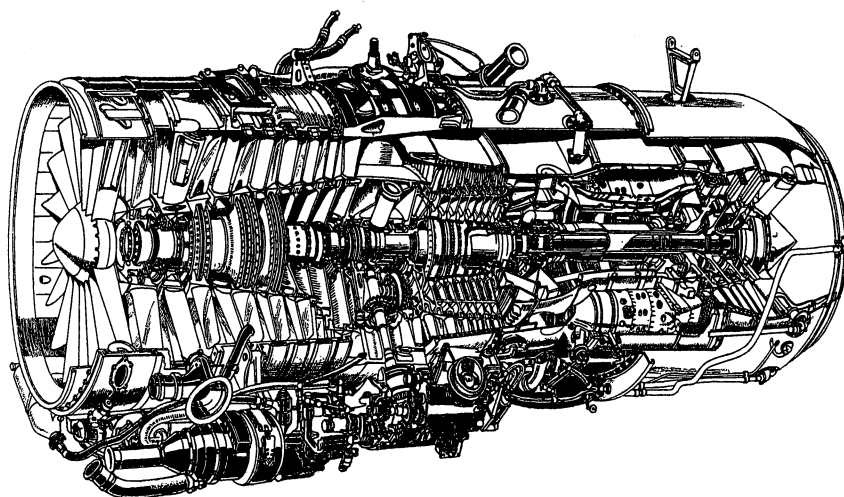
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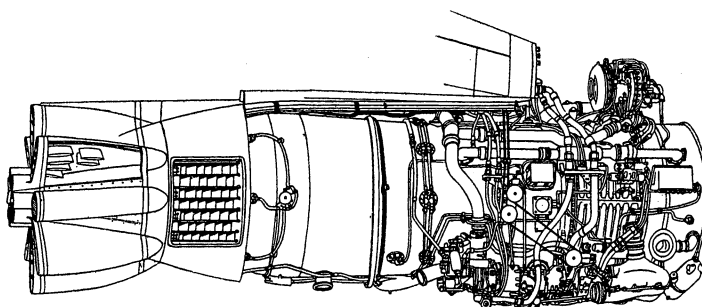


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He runs forward, shooting as he goes; stumbling to the ground; on his feet again. He runs on, stumbling, forward again. Another soldier running at his side drops to the dirt—he'll run no further. But now what's happening? The "Retreat" is sounded. He knows now that they won't gain the hill. He's fallen — no! He's up again. A grenade bursts over his head. He's running backward; he stumbles again, but it will take something more than a mere grenade to kill him. He's running backward, still shooting . . . .

\* \* \*

"Hey! where's the game this year?"

"Same place as usual, you stupid b . . . ."

Yes, the same place as usual—every year it's the same place; the same game; the same drunken war-time heroes.

Many years have passed since the battle; it's all a past memory now—only a piece of history for the school-children to learn.

But what has become of our hero? He is at his annual mee'ing place. This year, last year, and in the years to come he'll always be at the same place on this day.

It has all changed, this "one day of the year." Once it was a day of mourning, the returned mourning for "those who died that we may live."

"Lest we forget," they said. But . . . have they not already forgotten?

\* \* \*

Our soldier stumbles again . . . but this time it is through a door, a half-empty bottle in his hand. He stumbles out and topples over into the gutter, joining the rest of the rubbish in the filthy gutter. A fall during the battle was nothing to him (he would jump to his feet, keen and willing), but now he chooses to lie there in the gutter.

Another drunken demigod comes and sits on the gutter near the fallen soldier's head. "Watcha doin' there?" (He doesn't realise that he will be in a similar position before the day is through.) "D'ya wan'a drink?" He takes the half-empty bottle out of the gutter and pours it over the soldier's head.

"What are those men doing, Mummy?" An inquisitive little mind, yes, but he does have a right to know.

"Come away from them, Roger."

Roger drags himself away from the funny scene.

"They're old returned soldiers. Now come with me, I . . . ." The rest of Roger's mother's speech is lost in the sickly laughter of the drunkard. He struggles to his feet and stumbles along (it couldn't be called a walk). His mate, our soldier, is left lying in the gutter, a fallen hero, fallen to the bottom of humanity.

—GARY A. SEKEL, 4C.

Harrington Francis Littleby was a small, slightly-built man, who walked somewhat like a crab, apparently aimlessly, but getting there. His thin shoulders were rounded from a lifetime of frustration. A thin, furtive face, on which perched rimless spectacles undoubtedly of Victorian ancestry, peered mournfully above a high, old-fashioned collar and a tie almost as wide as it was long.

He stepped indecisively from the bus, clutching a suitcase in his hand, and surveyed his surroundings. After a lifetime in the aquarium of the local zoo he was retiring to write a treatise on the Bolivian fin-backed eel, which was to be his life's greatest work. And what a place to do it! The terse advertisement in the paper, "House to let; apply I. Raykin, Estate Agent," could not portray anything about the domicile or surroundings. Harrington Francis was more than satisfied. The lone house lay on the shores of a tidal cove positively oozing with his pet type of eel.

Within a week he had settled into his routine. At eight in the morning he would push gently off from the shore and row sedately around the cove scooping up any eels he caught drowsing. Occasionally a sailing dinghy would drift serenely into his sphere of life and, equally serenely, drift out. In the afternoon he would tag the catch and drop them into their special pen at the end of his jetty.

On the first Saturday morning, however, he was awoken by a foreign and unseemly din. He staggered to the window, his hands over his ears, and found his cove full of roaring, spitting speed-boats, rocketing in, skidding around the turn in a welter of spray and exhaust smoke, and careering noisily out again. He slammed the window, drew the blind, shut the curtain, climbed back into bed and smothered his ears in the pillow. But it was useless. The piercing racket still shattered his nerves and composure. He managed to carry on like this for a month, with the help of ear-plugs and five sleeping-tablets on Friday night, but each week was nothing but a prelude to the soul-shattering experience on Saturday.

But the next incident was something which, hardened as he was, he could not take.

During the week he had taken great pains to capture a dozen peculiar eels with spots on their tails. He had tagged them carefully, fed them on a protein and vitamin balanced diet and released them into the pen. On Saturday morning he mustered his remaining wits and went down to the jetty to see if his charges were disturbed by the noise. He was stepping on to the jetty when one driver, more foolish a daredevil than the rest, came hurtling around the bay close inshore and failed to see the pen. He collected it squarely on his bows and split the side open. A cascade of eels poured on to the deck and writhed around the cockpit and its frozen occupant.



*"Morning Stroll."*

—C. Stewart, 2C.

There were eels crawling down his neck, inside his shirt, and wrapped around his legs. Careering wildly, the boat, amid a slather of eels, crashed at Harrington Littleby's feet, showering him with mud, weed, and pieces of spotted-tail eel.

When the police came he was still there, a fish net dangling from one hand, his mouth hanging open, and gurgling eel-like noises coming from his throat. He now works in perfect quiet. Padded cells are so sound-proof.

—G. THOMPSON, 4A.

## MAROONED

At daybreak we had set out in our boat from Suva for a day's fishing on a palm-fringed islet, and towards noon arrived at our destination. It must have been about dusk when we returned from fishing in a nearby creek in a despondent mood, having caught not even one fish. To our utter dismay the boat had completely disappeared. At first we thought that the tide might have swept our boat only a little way out, and that the flooding tide might bring it back on to the beach.

But after surveying the surrounding ocean from the crater of an extinct volcano, it was clearly evi-

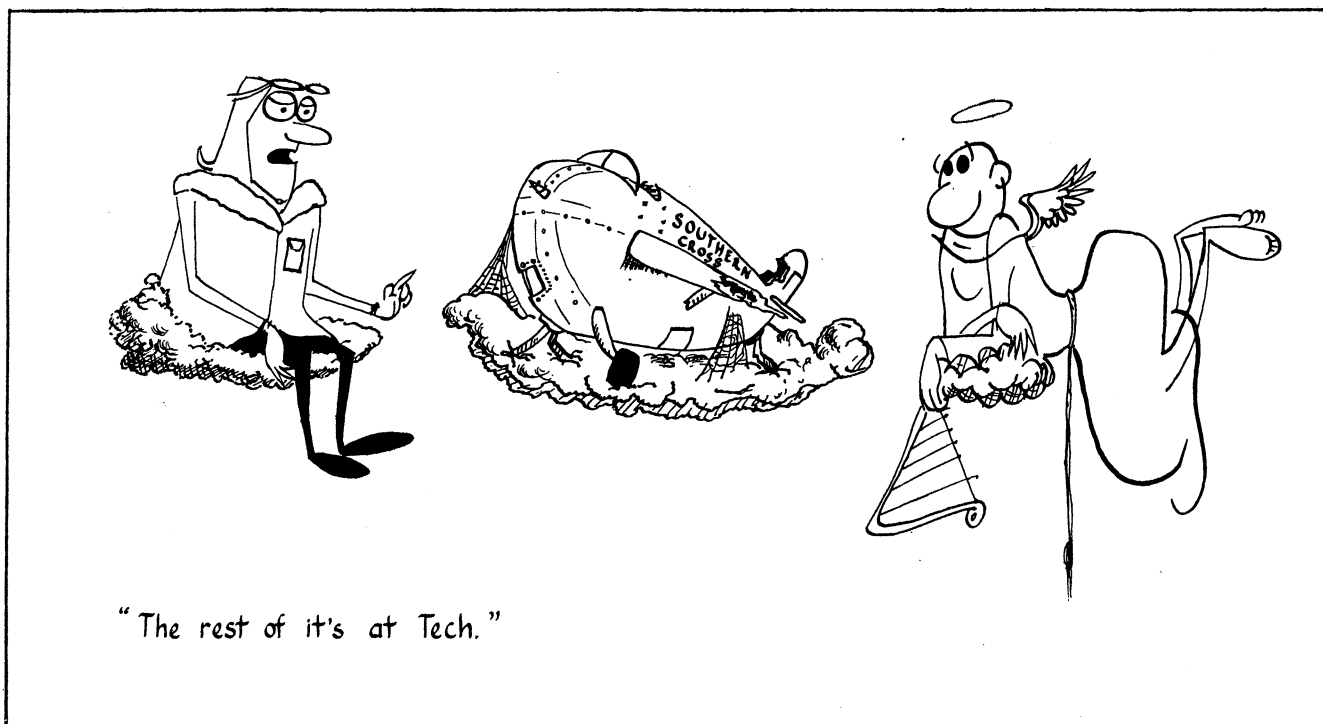
dent that our theory was wrong, because there was nothing in sight for miles around, save the vast blue sea.

All our wildest dreams of escape were now dashed to the ground, so my friend Bill and I sat down dejectedly to consider what was the best thing to do in such a situation. At last we decided to make a thorough search of the islet for any paw-paw or other wild fruit, and later construct, if we could, a raft.

The next morning, after an uncomfortable sleep on a patch of rocky ground, we started out on our hike for food. We arrived back in the locality with which we had become acquainted at what we judged to be about four o'clock in the afternoon. On the whole we had had a successful "food hunt," coming back absolutely loaded to capacity with berries and paw-paw. As well as this food, we had fetched a bucketful of fresh water from a spring.

After a week's back-breaking work, Bill and I had managed to construct a seaworthy raft. It consisted of logs which were roped together by a strong vine we had cut down a few days before. Thus prepared, with a large store of food, we set out on our hazardous voyage to find civilisation.

For the first hour or so we experienced a rather



—J. Capewell, 5C, and T. Moesker, 5A.

uneventful journey, the only interruption being the head of a curious sperm whale which loomed up beside our crazy little raft, like a skyscraper. He could not have thought much of us, for in a moment he had submerged again into the depths.

If we thought this was the last we would see of a whale we were wrong, because only five minutes after the curious whale's visit, we sighted two other whales swiftly ploughing their way through the ocean towards us. In three minutes' time they were only one hundred yards distant, and as yet had made no attempt to alter their course. By now we were fearful for our safety, because they didn't swim straight along the surface but dived up and down on their way.

Our supposition that there would be a head-on collision between our crazy raft and these monsters of the sea was right, for in a few moments there was a splintering crash, and our raft was smashed to pieces.

Luckily, each of us managed to grab a piece of wood from the many which were now the last remains of our raft. Our plight was now made even worse, because not only our raft had gone, but also our food, and here we were stranded in the middle of the Pacific with only a piece of wood to help us float.

It was about half an hour after the whales had smashed our raft and any thought of survival had gone out of our minds, that we first saw land. But all this was apparently for naught, as we were drifting straight past this island.

We were just giving up all hope of reaching the

shore when I happened to see a brown speck in the water off the island. Five minutes was enough time for us to see that it was a war canoe with its full complement of native warriors. This could be either freedom or death for us, for all we knew, and we were quite pale when the handsome bark canoe pulled alongside.

Almost before the craft had stopped we were being addressed, to our amazement, in English. The order was given to come aboard, so rather cautiously we clambered over the side of the canoe. The speaker, who we could now see, was a white man dressed in a safari suit. He asked us why we were in the middle of the Pacific with only a piece of wood as our companion, and after we had told him he was very hospitable to us. He told us to have a rest while we were rowed back to the island, so needless to say, we obeyed. When we reached the island I asked him what he was doing here, and I found out that he was a geologist studying volcanic rocks on the isle. Naturally, one of the first questions we asked was how we could get back to Suva, where we originally started our travels. The geologist, Mr. Jackson, said that a mail boat operated a weekly service to and from Suva. When at last the next mail boat arrived we very thankfully bade Mr. Jackson and the natives farewell, thinking how lucky we were to be alive. The long, peaceful rest on the boat that followed was like paradise when we recalled our time on the islet and our perilous voyage on the raft. I know something that at least one person would not like to experience again, and that is the life of one who is marooned.

—ROSS MILDENHALL, 1A.

# 1961 CLASS ROLLS

## 5th Year

### 5A

Aldred, D. C.  
Ansell, A. R.  
Breinl, A.  
Brown, G. L.  
Carrigan, B. J.  
Carstairs, R. S.  
Craine, R. L.  
Erlich, J. C.  
Falle, J. C.  
Foster, G. D.  
Goudie, D. B.  
Hatfield, E. R.  
Hayes, T. M.  
Lyddieth, R. B.  
McDonald, D. F.  
Moesker, T. A.  
Paine, R. V.  
Parker, P.  
Peters, D.  
Port, T. J.  
Powell, B. L.  
Ralston, G. B.  
Rogers, D. J.  
Stelter, K. P.  
Thatcher, J. D.  
Witting, R. J.

### 5B

Barnes, P. C.  
Bradley, J. W.  
Drinkall, P. A.  
Erskine, C. A.  
Evans, R. J.  
Everett, B. G.  
Fishburn, D.  
Goulder, K. E.  
Henwood, R. J.  
Hickey, J. K.  
Jackson, N.  
Kennedy, R. J.  
Kensett, R. J.  
Krauklis, P.  
Landers, N. C. J.  
Layton, G.  
Lewin, L. G.  
Lyons, A. J.  
McCowen, R. G.  
Macdonald, R. L.  
Moore, W. E.  
Nagy, J. L.  
Osborne, J. L.  
Pears, B. S.  
Stavert, D. J.  
Stevens, J. W.

## 5C

Allan, G. R.  
Auld, J. M.  
Bowmaker, N.  
Boxall, J. D.  
Calrow, R. G.  
Cannings, G. G.  
Capewell, J. S.  
Chadwick, B. E.  
Crilley, J. G.  
Fowler, S. L.  
Hurst, L. A.  
Johnston, R. A.  
Kirkwood, L. F.  
Lambert, W. G.  
McCarron, A. C.  
McKeand, R. T.  
Malcolm, W. J.  
Nelson, B. M.  
Painter, I. M.  
Pogson, J. R.  
Rickford, P. J.  
Selinger, R.  
Smith, M. J.  
Wannan, T. L.  
Welch, J.  
Williams, R. C.

### 5D

Adams, C. E.  
Anderson, J. F.  
Bancroft, R. S.  
Bell, R. B.  
Burgess, L. J.  
Cameron, P.  
Conley, A.  
Cooper, R. G.  
Ellis, A. J.  
Greenaway, R. W.  
Heinecke, A. F.  
Lewis, J. B.  
Loftus, R. D.  
McTyer, D. I.  
Maddison, J. H.  
Odgers, R. J.  
Palaitis, E. F.  
Porter, I. M.  
Poulton, P. R.  
Small, B. I.  
Symons, R. J.  
Thomas, I. M.  
Watson, S. A.  
Wickham, H. G.  
Whitnall, T. D.  
Wyborn, R.

## 5E

Alexander, K. J.  
Anderson, C. D.  
Cannon, R. A.  
Carter, P. R.  
Cole, R. J.  
Cowan, D.  
Cowdroy, R. E.  
Dixon, J. W.  
Humphrey, P. J.  
Maisey, G. W.  
Meakin, J. S.  
Moore, C. L.  
Morrison, W. D.  
Peterson, R. J.  
Robertson, J. D.  
Robinson, G. L.  
Scott, G. R.  
Scrivener, J. G.  
Thomas, D. C.  
Thomas, G. H.  
Williams, I. H.

## 4th Year

### 4A

Allison, R. P.  
Anstis, R. C.  
Armour, J. N.  
Armstrong, T. J.  
Bates, B. F.  
Daly, K. C.  
Donaghy, A. T.  
Dyson, A. R.  
Edwardes, R. J.  
Emanuel, N. J.  
Every, R. L.  
Fletcher, P. J.  
Higgins, A. R.  
Hockey, B. A.  
Hocking, W. J.  
Holland, J. F.  
Jacobs, T. B.  
Keen, A. R.  
Lawrence, H. M.  
Lehmann, R. M.  
Marland, B. H.  
Menz, K. M.  
Pennell, R. J.  
Robertson, R. W.  
Ryan, G. P.  
Sekel, G. A.  
Smith, A. V.

Speers, R. W.  
Steel, D. A.  
Sullivan, C. E.  
Talmacs, R.  
Thompson, G. R.  
Urquhart, R. M.  
Wade, J. P.  
West, B. D.  
Wingrove, B. E.

### 4B

Bates, N.  
Catts, R. M.  
Cooper, B. W.  
Dawes, W. A.  
Dickson, P. F.  
Dolman, K. P.  
Edge, G. K.  
Edwards, G. B.  
Gardiner, G. H. J.  
Gartrell, G. R.  
Girdlestone, W. G.  
Gould, R. V.  
Johnson, W. T.  
Kearns, M. A.  
Keech, D. G.  
Kellett, J. R.  
Keightley, I. B.  
Lawson, W. R.  
Lones, R. I.  
McKellar, M. J.  
Mackay, K. A.  
Mason, A. J.  
Milner, R. G.  
Montgomery, G. D.  
Morrow, R. J.  
Powell, H. W.  
Robertson, S.  
Stebbins, J. S.  
Stewart, B. W.  
Smith, F. J.  
Sullivan, C. D.  
Sullivan, I. M.  
Vickery, G. J.  
Wheller, R. K.  
Zuber, R. M.

### 4C

Anderson, T. G.  
Appleby, D. B.  
Berger, N. J.  
Coghlan, J. H.  
Cowan, B. M.  
Crispin, K. J.  
Dickson, A. C.  
Donnelly, P. J.

Fyfe, R. J.  
 Forshaw, K. J.  
 Gerrett, W.  
 Gibson, S. D.  
 Graham, A. R.  
 Hancock, J. C.  
 Hayes, M. S.  
 Hodge, R. J.  
 Jolly, A. W.  
 Messiter, D. J.  
 Neal, K. J.  
 O'Dea, R. K.  
 Parkin, P. J.  
 Paynter, R.  
 Rollo, J. F.  
 Russell, J. L.  
 Shaw, R. L.  
 Smith, D. R.  
 Smith, P. M.  
 Streatfeild, D. J.  
 Thompson, R. L.  
 Todd, G. W.  
 Vincent, M. H.  
 Wells, W. E.

#### 4D

Ainsworth, T.  
 Amery, M. J.  
 Ballantyne, J. T.  
 Beckett, T. J.  
 Blood, J. R.  
 Britton, P. J.  
 Brooke, S. R.  
 Cato, M. L.  
 Clarke, B. D.  
 Conlin, R. J.  
 Creber, J. R.  
 Curtois, G. J.  
 Edwards, R. C.  
 Gould, I. G.  
 Gould, M. R.  
 Guthrie, R. J.  
 Heldon, P. R.  
 Jameson, I. W.  
 Marr, D. W.  
 Morris, P. J.  
 Ottmann, P. G.  
 Remfrey, P. J.  
 Robinson, J. W.  
 Russell, L. N.  
 Sansom, I. R.  
 Stevenson, K. J.  
 Stubbs, A. R.  
 Tatham, S. R.  
 Taylor, P. J.  
 Thompson, M. J.  
 Thomson, W. J.  
 Tyler, C.  
 Vanderbom, F. L.  
 Vere, D. T.  
 Warnock, J. N.  
 Way, B. L.

#### 4E

Bainbrigge, I. M.  
 Barker, G. A.  
 Blatch, N. S.  
 Byers, K. A.  
 Carlisle, I. R.  
 Christie, W. A.  
 Crooks, R. G.  
 Glynn, G. D.  
 Grose, R. L.  
 Hatch, A. R.  
 Hill, W. H.  
 McComb, L. J.  
 McDonald, D. A.  
 McLaren, D. L.  
 McLean, R.  
 Manning, G. D.  
 Middleton, R. H.  
 Owers, R. J.  
 Parker, R. B.  
 Poat, P. C.  
 Ramin, P. J.  
 Richards, A. M.  
 Roberts, M. L.  
 Robson, F. R.  
 Rugless, I. R.  
 Shooter, N. R.  
 Simmons, A. M.  
 Smith, M. R.  
 Stapleton, J. L.  
 Stephenson, G. R.  
 Sullings, J.  
 Tollis, S. J.  
 Treverrow, R. H.  
 Woodley, K. C.  
 Wortley, P. R.

### 3rd Year

#### 3A

Adlide, W. J.  
 Aldred, J. W.  
 Armstrong, P.  
 Atkins, P. C.  
 Bryden, P. R.  
 Chenall, B. E.  
 Coleman, R. J.  
 Cremer, P. L.  
 Cuff, A.  
 D'Arbon, S. G.  
 Davison, C.  
 East, W. J.  
 Fraser, G. C.  
 Goldstein, R.  
 Greenaway, C. H.  
 Grover, R. E.  
 Harding, R. O.  
 Healey, J. N.  
 Hielman, T. J.  
 Irving, A. J.  
 Jamieson, M.

Lummis, J. A.  
 Murrell, R. D.  
 O'Brien, J. R.  
 Pack, C. A.  
 Robertson, I. G.  
 Rogers, W. J.  
 Sanderson, K. J.  
 Smith, R. R.  
 Vanderbom, H. W.  
 Vaughan, A. E.  
 Vaux, K. J.  
 Watson, I. J.  
 Woodward, J. A.  
 Wotherspoon, A. L.  
 Young, G. R.

#### 3B

Atkins, J. E.  
 Baldwin, W.  
 Blizard, G.  
 Brawn, A. J.  
 Carr, W.  
 Cooper, A. R.  
 Crawford, W. G.  
 Creek, G.  
 Croll, J. E.  
 Davis, A. D.  
 Eden, D.  
 Empson, P. C.  
 Francis, D. G.  
 Gillen, P. A.  
 Heming, T. N.  
 Henville, D. C.  
 Hughes, D. M.  
 Hutchinson, G. T.  
 Kalms, P. M.  
 Kingsley, I. C.  
 Leighton, R. C.  
 Leslie, P. G.  
 Lester, I. R.  
 Lofts, R. W.  
 Ludlow, T. N.  
 Marchant, J. S.  
 Paice, P. W.  
 Philip, M. J.  
 Rittson, D. N.  
 Roberts, P. S.  
 Smith, R. J.  
 Stevens, B. P.  
 Sullivan, A. C.  
 Thompson, J. R.  
 Toomey, P. A.  
 Travis, N. C.  
 Ward, G.

#### 3C

Audet, D. S.  
 Baldwin, R. C.  
 Beljon, D. W.  
 Bell, A. R.  
 Belshaw, J. L.  
 Birchhoff, T. J.

Boulton, B. D.  
 Cameron, A. H.  
 Carpenter, A. J.  
 Caster, A. J.  
 Cockburn, K.  
 Cockburn, N.  
 Cowan, R. J.  
 Deboos, M. W.  
 Farrell, I. L.  
 Forman, P. I.  
 Glasson, F. G.  
 Goodworth, G. G.  
 Heggie, S. E.  
 Iffland, M. W.  
 Innes, A. J.  
 Ireland, A. N.  
 Ireland, R. C.  
 James, M. W.  
 Jeboult, J. W.  
 Johnson, I. W.  
 Jones, T. M.  
 Maher, C. J.  
 Morison, C. C.  
 Nichols, G. L.  
 Ostling, G. S.  
 Parsons, B. H.  
 Pike, E. J.  
 Retallack, D. M.  
 Riddell, B.  
 Roberts, J. G.  
 Thomas, J. R.  
 Thorn, J. C.  
 Walker, M. H.  
 Weissel, J. K.  
 Wilcoxon, R. P.  
 Woodham, C.

#### 3D

Arnold, T. C.  
 Broome, H. S.  
 Buckland, E. P.  
 Bull, M.  
 Byrne, D. K.  
 Clark, D. L.  
 Coote, R. D.  
 Derrett, J.  
 Eddes, J. O.  
 Fisher, K. E.  
 Grant, I. B.  
 Green, R. L.  
 Harris, B. G.  
 Harriss, K. R.  
 Hawke, R. D.  
 Hickson, A. F.  
 Higgins, R. R.  
 Johnson, T.  
 Jones, C. G.  
 Kelso, C. J.  
 Lyons, M. D.  
 McIntosh, I. H.  
 Mendoza, Y. A.  
 Nicholls, D. L.  
 Pawson, A.  
 Phillips, N. M.  
 Robson, D.



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**3D (cont.)**

Roffe, P. N.  
 Schafer, J. T.  
 Shatford, C.  
 Sinclair, J. D.  
 Smith, I. W.  
 Sommerlad, J. A.  
 Stanberg, R. C.  
 Stewart, K. J.  
 Terrantroy, W. C.  
 Thompson, R.  
 Tierney, G. B.  
 Tod, B. J.  
 Touhill, C.  
 Turnbull, D. G.  
 Waghorn, T. A.  
 Watt, K. W.  
 Williams, K. R.  
 Wiltshire, R. G.

**3E**

Arnold, R. C.  
 Barry, D. J.  
 Blay, R. S.  
 Candy, J. W.  
 Clarke, S. C.  
 Colwell, G. R.  
 Crossling, S. W.  
 Davies, I. G.  
 Davies, L. W.  
 Dennis, G. N.  
 Derwent, A.  
 East, G. J.  
 Farrar, I. L.  
 Green, R. D.  
 Henrys, J. K.  
 Ho, E. W.  
 Hudson, R. F.  
 Hunt, R. M.  
 Kennaugh, G. E.  
 Lee, F.  
 Markey, A.  
 Meakins, V. J.  
 Murdoch, W. R.  
 Page, T. W.  
 Peelgrane, P. J.  
 Phin, T. B.  
 Prince, R. F.  
 Pullinger, R. A.  
 Purss, M. E.  
 Reeks, C. I.  
 Riley, W. P.  
 Russell, R. W.  
 Sheridan, R. F.  
 Smith, P. J.  
 Stewart, M. J.  
 Taylor, P. R.  
 Teasdale, W. R.  
 Townsend, K. A.  
 Wootton, R. P.

**2nd Year****2A**

Badger, D. E.  
 Barker, K. R.  
 Bowden, R. G.  
 Bowra, R. J.  
 Bryant, L. J.  
 Callender, G. C.  
 Dolman, G.  
 Dornan, S. E.  
 Eden, J.  
 Fleming, I. M.  
 Gaunt, J.  
 Heasman, K. J.  
 Irving, L. J.  
 Johnson, K. R.  
 Leate, J. F.  
 McCutcheon, J. N.  
 McLaren, G. C.  
 Manning, P. R.  
 Mendham, D. K.  
 Meng, F. L.  
 Miley, K. J.  
 Moore, J. A.  
 Morris, G. A.  
 Nielson, R. J.  
 North, G.  
 Ongley, G. H.  
 Russell, J. B.  
 Scott, I. A.  
 Sheeley, J. R.  
 South, R. H.  
 Tate, B.  
 Tolhurst, A. J.  
 Ulrick, R. R.  
 Wilson, G. F.  
 Wilson, N. C.  
 Wright, K. J.  
 Yates, H. R.

**2B**

Argall, N. R.  
 Barklay, D. C.  
 Booth, M. P.  
 Brandt, K. C.  
 Cook, I. L.  
 Coulter, S. E.  
 Crutchley, M. J.  
 Dowman, I. D.  
 Dwyer, R. M.  
 Forman, T. R.  
 Foster, H. D.  
 Freeman, R. H.  
 Hatfield, K. R.  
 Hodge, G.  
 Johnson, I. C.  
 McCrudden, G. R.  
 Macdonald, G. A.  
 Mannes, D. R.  
 Marx, P. W.  
 Miller, B. A.  
 Osment, C. P.

Powell, C. E.  
 Presgrave, P. M.  
 Rendell, G. H.  
 Smith, J. R.  
 Thornborough, J. D.  
 Tuck, K. J.  
 Weston, B. W.  
 Williams, P. H.  
 Woolmer, W. F.  
 Wright, V. E.  
 Yates, W. J.

**2C**

Alewood, M. G.  
 Allen, M. R.  
 Barwell, W. J.  
 Brown, P. G.  
 Cannings, B. J.  
 Cannings, G. N.  
 Crealy, B.  
 Dilworth, C.  
 Drake, E. R.  
 Graham, K. J.  
 Helman, J. A.  
 Hitchcock, A. J.  
 Hocking, B. I.  
 Hodgkinson, D. J.  
 Iggleden, D. B.  
 Ireland, R.  
 Johnson, P.  
 Jordan, G. A.  
 Kahler, G. A.  
 Killiby, J. I.  
 Lang, D. K.  
 Letchford, D. R.  
 McDonald, M. A.  
 McNair, J. A.  
 Melville, I. W.  
 Moore, A. G.  
 Pasley, K. M.  
 Pearse, W. N.  
 Risk, C. R.  
 Rose, C. F.  
 Ryan, P. J.  
 Sellens, R.  
 Smith, R. S.  
 Stewart, C. S.  
 Tait, C. R.  
 Tait, R. E.  
 Telfer, R. J.  
 Tobin, B. J.  
 Vasey, A. P.  
 Watson, G. R.  
 Weber, A. C.  
 Whitbread, T. W.

**2D**

Baxter, G. R.  
 Bell, D. G.  
 Bensley, C. R.  
 Bollen, G. J.  
 Burtenshaw, I. A.  
 Cadman, W. R.

Chapman, G. J.  
 Christian, D. K.  
 Crooks, R. J.  
 Crump, J. E.  
 Donnelly, M. W.  
 Dougall, K. J.  
 Etchells, C. G.  
 Fowler, N. G.  
 Griffiths, J. R.  
 Hames, W. J.  
 Hamilton, I. B.  
 Harrison, G. S.  
 Harvey, P. W.  
 Henstock, C. W.  
 Hummel, K. W.  
 McKenzie, R. G.  
 McNeill, R. I.  
 Manins, P. C.  
 Nobbs, G. F.  
 Ogilvie, R. J.  
 Owen, N. G.  
 Prior, G. A.  
 Roberts, B.  
 Roberts, J. V.  
 Robertson, T. J.  
 Ryan, V. C.  
 Sandstrom, M. N.  
 Sekel, V. A.  
 Stanbury, I.  
 Stephenson, L.  
 Thomas, N. B.  
 Wells, P. M.  
 Wilson, R. E.  
 Young, R. G.

**1st Year****1A**

Britton, B. C.  
 Carter, D.  
 Catts, R. B.  
 Chapman, P. N.  
 Coleman, J.  
 Cork, R. G.  
 Craig, J. A.  
 Dale, M. F.  
 Drummond, I. M.  
 Ellis, R. W.  
 Free, K. J.  
 Granshaw, I. W.  
 Hollebhone, D. W.  
 Irwin, K. D.  
 Jack, I. R.  
 Jameson, L. W.  
 Jones, N. J.  
 Kelly, P. R.  
 Lambert, G. B.  
 Mallitt, P. J.  
 Martin, R. D.  
 Mildenhall, R. S.  
 Morris, G. R.  
 McDonnell, I. R.  
 McKenzie, K.  
 Ness, A.  
 Olsen, G. R.

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**1A (cont.)**

Ovadia, C.  
Powell, K. R.  
Price, P. A.  
Redshaw, W. F.  
Ritchie, R. V.  
Sharpe, B. H.  
Stubbs, J.  
Thompson, G. R.  
Thuge, H. N.  
Wilson, D. E.  
Wyld, G. C.  
Wynne, G. A.  
Young, B. R.

**1B**

Arnold, R. V.  
Bennett, R. E.  
Boddy, L. T.  
Bradstock, K. F.  
Brennan, W. L.  
Cooper, B. L.  
Cuneo, J. A.  
D'Arbon, M. L.  
Davis, B. M.  
Eden, P.  
Evans, M. D.  
Faulder, A. S.  
Harkin, G. P.  
Hart, T. L.  
Hatfield, J. E.  
Jones, C. D.  
Kirk, I. K.  
Knox, D. R.

Laing, B. B.  
McClelland, C. C.  
McInnes, P.  
McLean, D. S.  
McLean, P. I.  
Miller, G. D.  
Miller, K. W.  
Oliver, W. R.  
Partlett, J. C.  
Peters, R. W.  
Phillips, W. L.  
Reeders, H. H.  
Russell, G. W.  
Smith, R. C.  
Smith, R. H.  
Stear, L. N.  
Stennett, B. G.  
Stephenson, J. A.  
Thorne, M.  
Veness, J. R.  
Wheatley, R. J.  
Williamson, D. J.  
Yeomans, L. F.  
Tchan, P. P.

**1C**

Arnold, K. M.  
Barber, M. S.  
Bell, R. L.  
Blight, P. A.  
Childs, B. O.  
Clarke, G. C.  
Cole, D. C.  
Filewood, T. D.  
French, C. S.  
Gilford, J. A.  
Goulder, D. E.

Guthrie, C. T.  
Harradine, J. E.  
Bruce, P. E.  
Hart, D. G.  
Hatton, J. N.  
Henryss, I. G.  
Higgerson, P. S.  
Humphreys, D. B.  
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Kershaw, L. G.  
McConnell, K. A.  
McCoy, D. M.  
Middleton, S. D.  
Morison, D. B.  
Murray, D. R.  
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Parton, P. A.  
Peebles, J. A.  
Pomfret, P. A.  
Racklyeft, R. A.  
Reichelt, G. A.  
Rowe, A. S.  
Sedgmen, J. F.  
Smith, P. J.  
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Turner, R. S.  
Tyrrell, R. N.  
Wannan, G. J.  
Whelan, S. D.  
Williams, A. F.  
Wotherspoon, G. A.

**1D**

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Benjamin, D. A.  
Bird, G. J.

Brink, A. G.  
Buchanan, L. F.  
Casey, D. J.  
Craze, K. R.  
Davies, M. G.  
Dobell, K. W.  
Elliott, P. D.  
Grant, J. R.  
Hannett, P.  
Hayes, L. M.  
Hooper, K. N.  
Hooper, S. J.  
Horton, R. F.  
Johnstone, R. K.  
Kentwell, D.  
Kotevich, P.  
McCotter, R. F.  
McEnallay, R. J.  
McGregor, J. D.  
Millington, M. J.  
Neville, L. R.  
Paddy, G. F.  
Purdie, A.  
Sankey, R.  
Smith, S.  
Sonnerdale, P. J.  
Sorensen, P. V.  
Stewart, I. A.  
Strugnell, N. R.  
Tapper, S.  
Thomas, R. G.  
Tobin, R. M.  
Tollis, G. C.  
Vaux, J. G.  
Walker, D. J.  
West, M. R.  
White, T. J.  
Yan, D. S.

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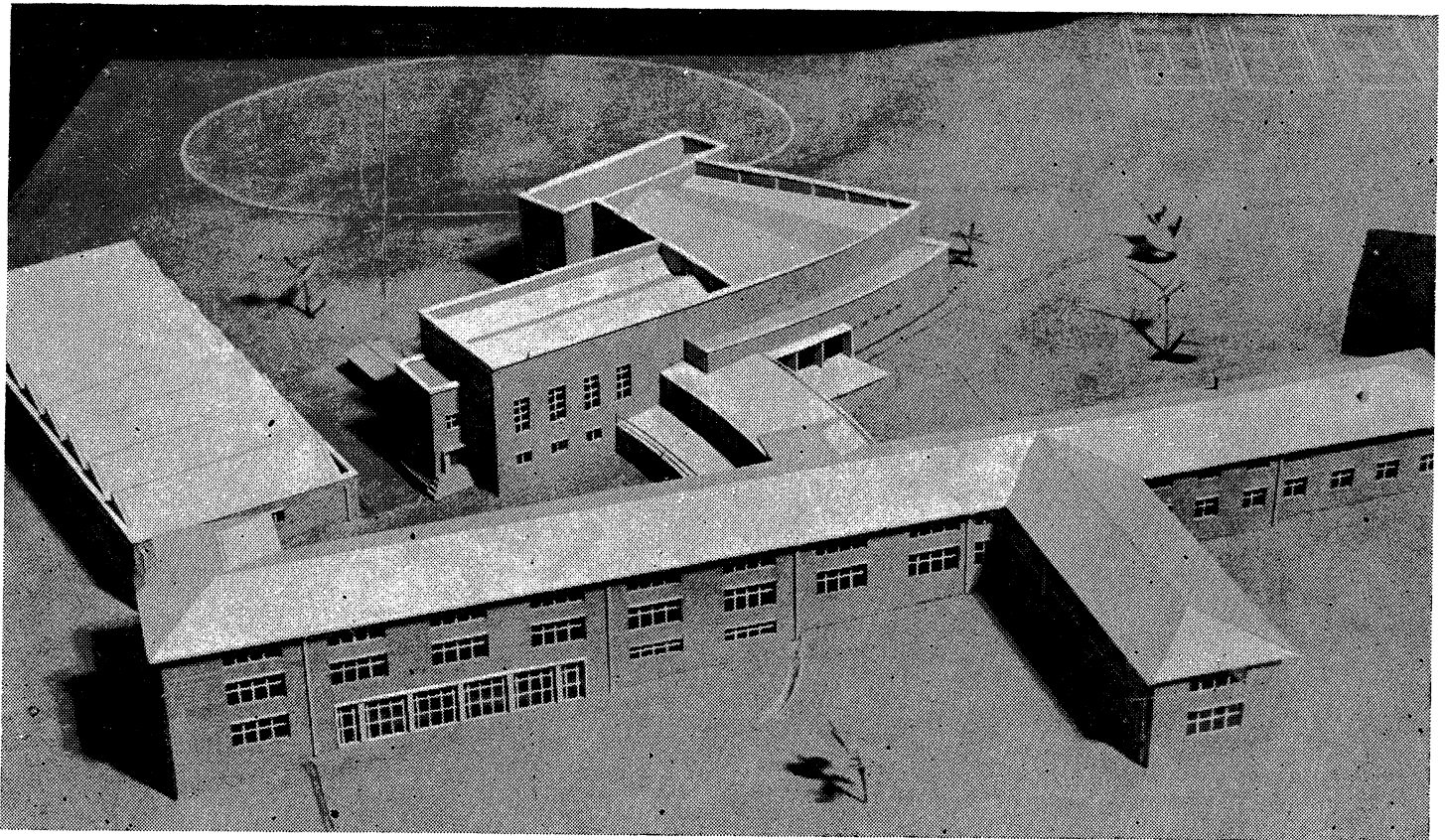
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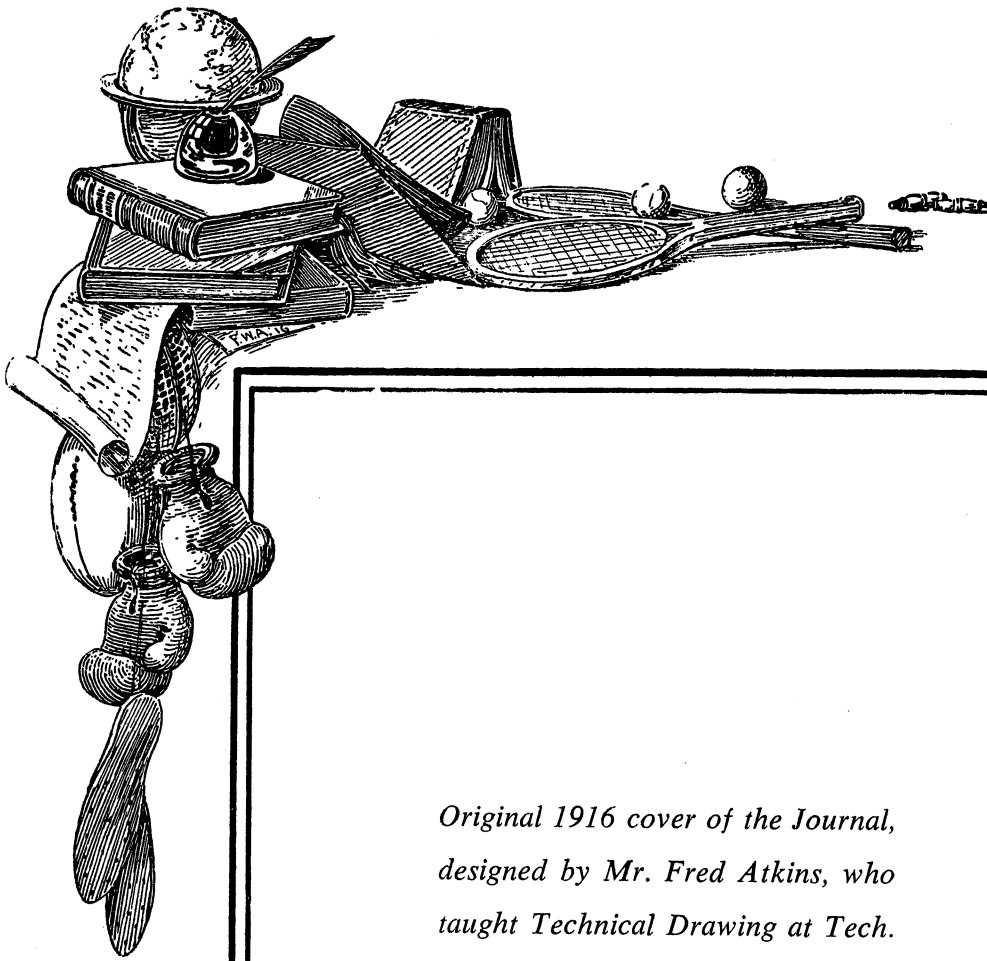


# A TECH. HIGH MISCELLANY

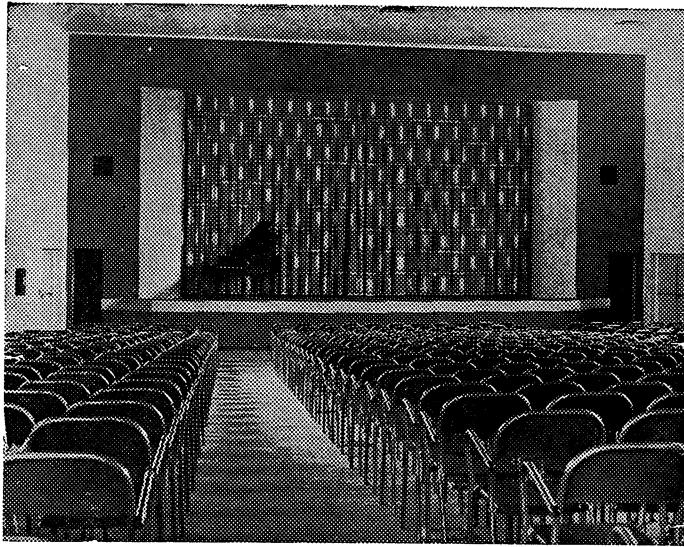
*The illustrations which follow are reprinted from previous Journals, and indicate both the range of activities found at Tech. High and the changing format of the Journal since its first appearance in 1916.*



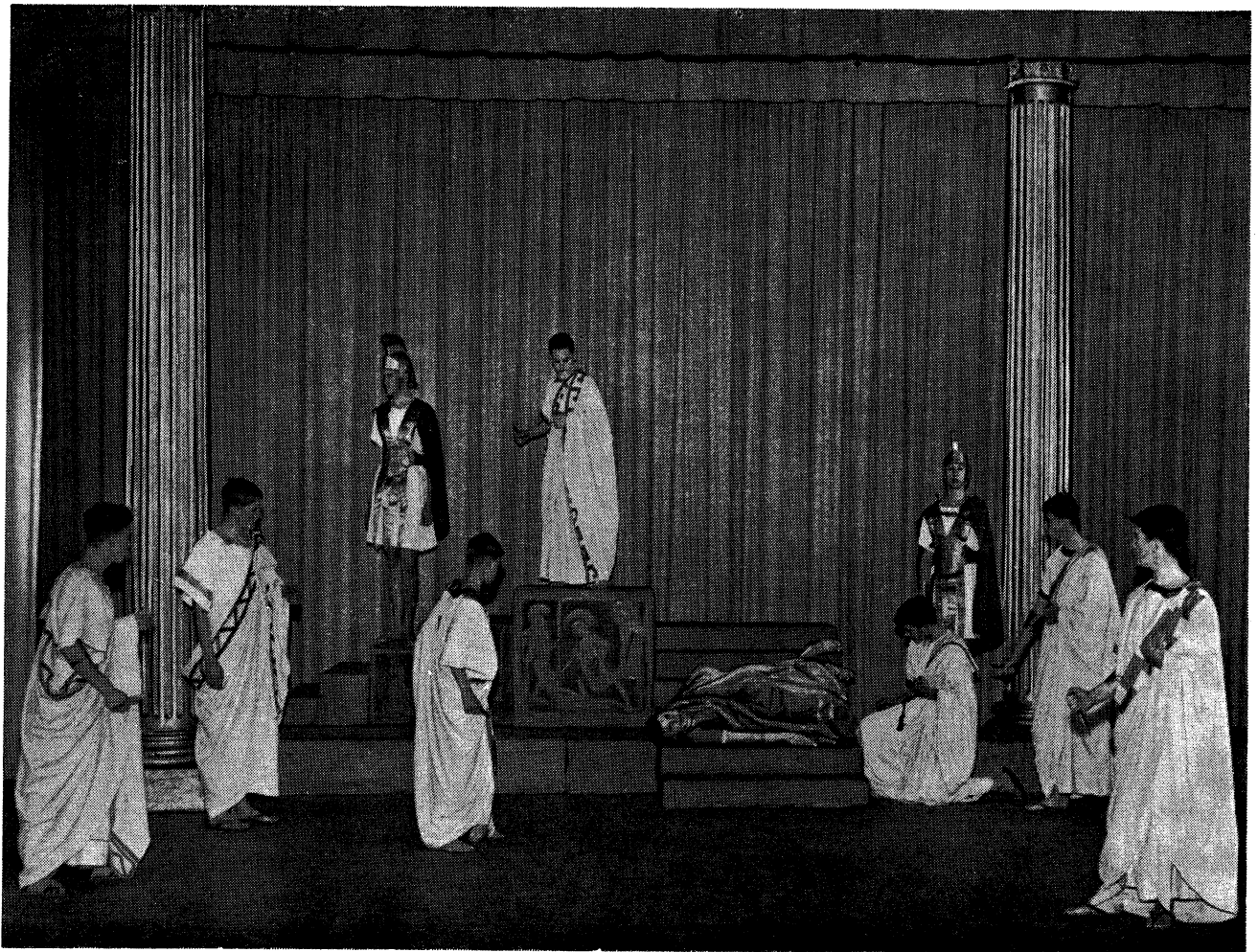
*Model of the new Sydney Technical High School, viewed from the north. The photograph was taken by Dr. K. Hartley, former Master of Modern Languages at Tech. High and now at Newcastle University College, and Mr. F. Fulker, an Old Boy who is now Science Master at James Cook High.*



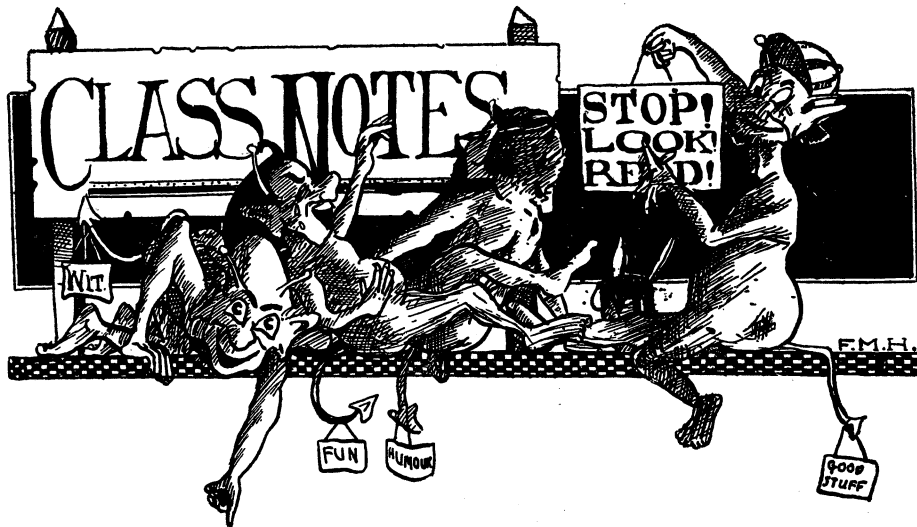
*Original 1916 cover of the Journal,  
designed by Mr. Fred Atkins, who  
taught Technical Drawing at Tech.  
High from 1911 until 1940. This  
cover design was used until 1937.*



*Inside the Auditorium  
at Bexley.*



*The 1958 production of the Assassination and Forum Scene from Shakespeare's "Julius Caesar," produced by Mr. R. H. Renshaw.*

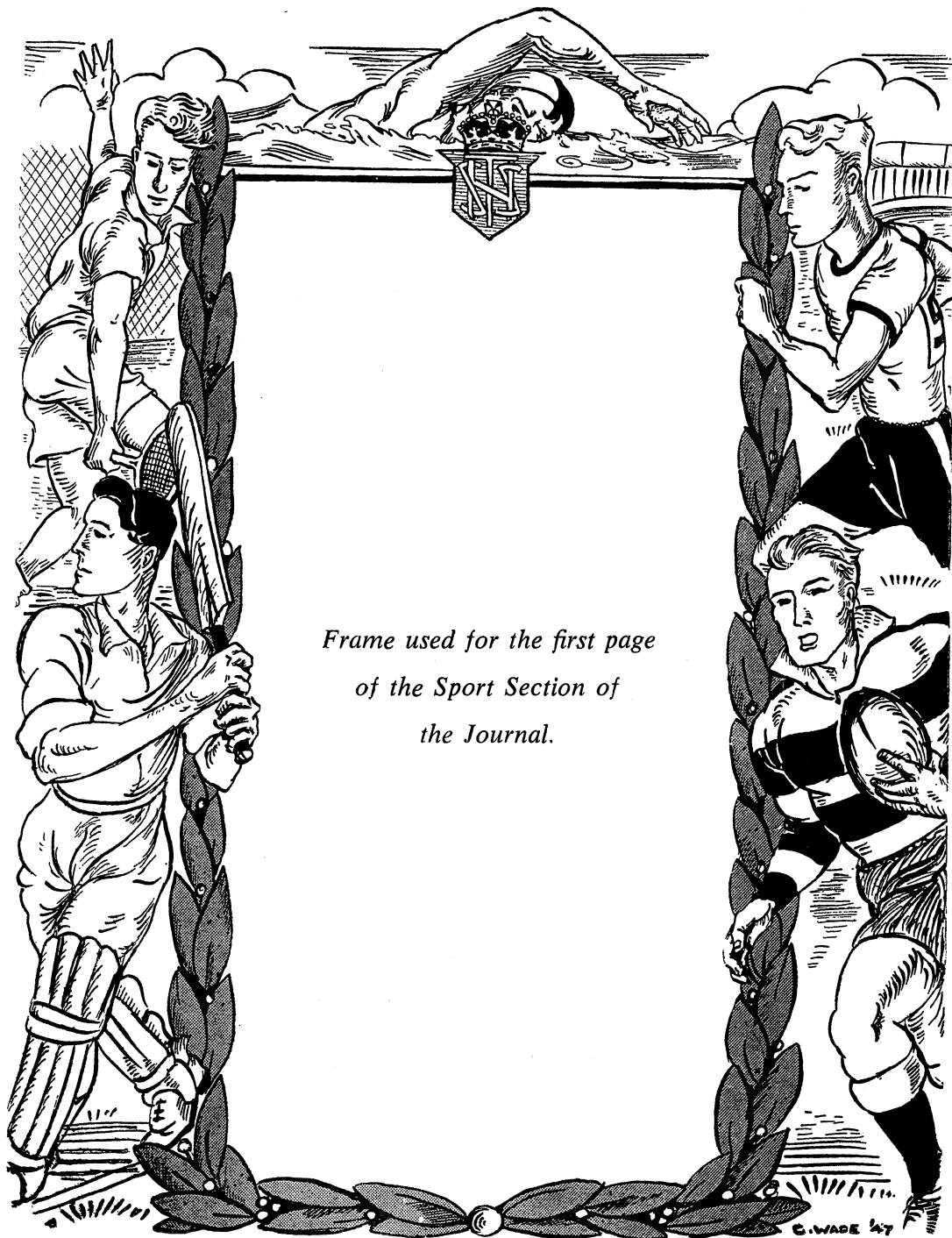


*Title blocks from previous Journals.*

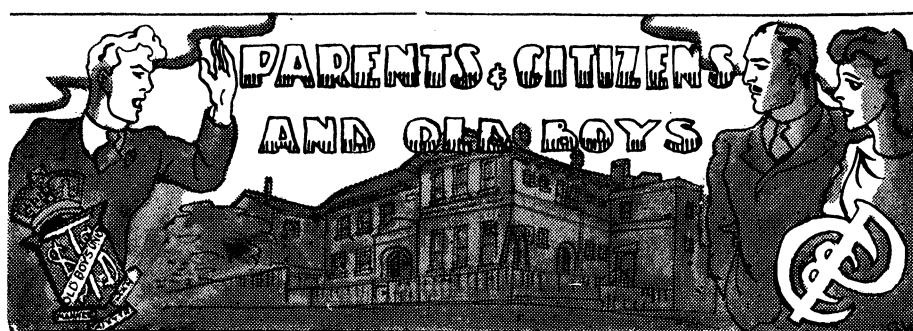


*Plaque presented to the School by the Old Boys' Union at the Official Opening of the New School.*

*The title blocks printed on these two pages were drawn by a Tech. High pupil, Graham Wade, and used in the Journal during the period 1948 to 1957.*









THE OFFICIAL OPENING OF THE NEW SCHOOL, AUGUST 2nd, 1958.

*Top left: Mr. and Mrs. Heffron being welcomed by the Headmaster, Mr. Brown, and the Deputy Headmaster, Mr. Westlake.*

*Bottom left: The Right Hon. R. J. Heffron, then Minister for Education and Deputy Premier, addresses the gathering.*

*Bottom right: The Headmaster welcomes guests.*

*Top right: Russell Dowd, the School Captain, moves the vote of thanks.*

## Our Advertisers in the Golden Jubilee Journal

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Metropolitan Water, Sewerage & Drainage Board ....	68

We are also indebted to the Atlantic Union Oil Company for the use of photographs accompanying the article on Sir Charles Kingsford Smith, and for a selection of Australian paintings from the Company's collection which were displayed during the Jubilee Celebrations.

# AUTOGRAPHS

# **JUBILEE YEAR FUNCTIONS — 1961**

## **6th October**

The Golden Jubilee Celebration in the School Auditorium, 10.30 a.m.

### **Guest of Honour:**

His Excellency, Lieutenant-General Sir Eric Woodward,  
K.C.M.G., C.B., C.B.E., D.S.O., Governor of New  
South Wales.

O.B.U. Jubilee Dinner, Sydney University, 6.30  
p.m.

### **Guest of Honour:**

The Honourable Sir Kenneth Street, K.C.M.G.,  
Lieutenant-Governor of New South Wales.

## **10th October**

BACK TO SCHOOL DAY.

## **11th October**

Service of Commemoration and Thanksgiving—  
School Auditorium.

## **13th October**

Commemorative Concert, School Auditorium.  
Organised by the P. & C. Association.