



MONASH REPORTER

An unofficial bulletin prepared for the information of members of staff of Monash University under the direction of the following Editorial Committee: Dr. G.C. Bolton, Dr. D. Davison, Dr. D. A. Lowther, Mr. J.A. Phillips, and Dr. A.G. Serle.

No. 3 MAY, 1965

MISS CECILE PARRISH

Cecile Parrish, a Lecturer in the Department of English, was killed in a car accident on Easter Friday. A graduate of St. Andrew's and a former Assistant Lecturer in the University of Malaya at Kuala Lumpur, she came to Monash in September 1964. Her real contribution to the Department, after the usual settling-down period, was just beginning. She was to have read a paper to the staff research seminar on the Wednesday after Easter - indeed the paper would have been given a week earlier had not a last-minute clash with another meeting led to its postponement. She was also just about to give a series of fourth year honours lectures. Her special interest was in children's literature. Not only had she published critical articles in this field but she was herself an accomplished writer of stories for children. Her sensitivity, intelligence and sympathetic understanding made her a very good teacher and she had her distinctly individual place in the Department. All those who saw the recent production of "Lysistrata" by the Staff Theatre Group will remember her delightful performance as Kalonike. She will be very greatly missed by her colleagues and her already wide circle of friends outside the Department of English.

W.A.G. Scott.

HONOURS AND DISTINCTIONS

Professor R.G. Barden (Mechanical Engineering) has become a Member of the Institution of Engineers, Australia.

Professor R.D. Brown (Chemistry) has been elected Fellow of the Australian Academy of Science for his pioneering and extensive contributions to theoretical chemistry. Professor Brown has also accepted an invitation by the Board of "Theoretica Chimica Acta" to become regional co-editor for Australia.

Professor D. Cochrane (Economics) has been invited by the Commonwealth Government to join the Robertson Research Grants Committee.

FULL-TIME DEAN OF FACULTY OF SCIENCE

Professor K.C. Westfold has accepted the invitation of the University Council to take office as full-time Dean of the Faculty of Science.

Professor Westfold took up his appointment to the foundation Chair of Mathematics at Monash in 1961. Following the appointment of the first Professor of Pure Mathematics the title of Professor Westfold's Chair was changed to Applied Mathematics.

Since 1963 Professor Westfold has, in addition to the duties of his Chair, been Dean of the Faculty of Science, a position to which he was elected by members of that faculty.

As full-time Dean, Professor Westfold relinquishes the Chairmanship of the Department of Mathematics. He will, however, continue to lecture and supervise research.

Professor Westfold was born in Melbourne and educated at Melbourne Church of England Grammar School. He entered Trinity College in the University of Melbourne on Major Entrance and Senior Government scholarships and graduated as Bachelor of Arts with Honours in Mathematics (1942), Bachelor of Science (1943), and Master of Arts (1946). After taking his first degrees he was engaged in teaching and research in the Mathematics Department of the University of Melbourne.

He was appointed a Research Officer in the C.S.I.R.O. Division of Radiophysics, Sydney, where he was engaged in theoretical work on solar radiation. From 1949 to 1951 he was at The Queen's College, Oxford, on a C.S.I.R.O. Overseas Studentship working under the supervision of the late Professor E.A. Milne, F.R.S. and Professor S. Chapman, F.R.S. on theoretical problems of radio astronomy for which he was awarded the D.Phil. degree. From 1952 to 1960 Professor Westfold was a member of academic staff of the University of Sydney as Senior Lecturer and Reader in the Department of Applied Mathematics. In 1958 he spent a period of study leave at the California Institute of Technology and was active in getting two new 90 ft. radio telescopes into operation at the Owens Valley Radio Observatory, and carried out fundamental investigations on the polarization of radiation and the synchrotron process for the emission of radiation.

Professor Westfold is married with four children.

ASSOCIATE PROFESSOR

Dr. K. H. Mc Lean of the Department of Medicine has been appointed to an Associate Professorship. Associate Professor Mc Lean graduated M.B., B.S. from the University of Melbourne in 1950; he was awarded the degree of Doctor of Medicine by the same University in 1954 and Doctor of Philosophy in 1957. He was admitted to membership of the Royal Australian College of Physicians in 1957.

Associate Professor Mc Lean has been directly concerned with the teaching of medical students since 1953. In 1956 he was awarded a Nuffield Dominion Travelling Scholarship and spent eighteen months at the Institute of Cardiology at the National Heart Hospital, London. He was then a Research Assistant in the Section of Physiology at the Mayo Clinic, Rochester, Minnesota, U.S.A., spending fourteen months in that position before returning to Australia in late 1959 to become Director of the Cardiovascular Diagnostic Service at Alfred Hospital.

Associate Professor Mc Lean was appointed First Assistant in the Department of Medicine in February 1965. In that position he was a member of the medical staff of Prince Henry's Hospital and was responsible for most of the cardiac investigations in the Hospital. His clinical responsibilities also included the care, with other members of the Department, of the **thirty-seven** beds for which the Department is responsible within Prince Henry's Hospital.

STAFF ARRIVALS - APRIL

Dr. E.A. Iceton - Visiting Senior Lecturer in Anatomy - graduated M.B., B.S. from the University of Sydney in 1953. He has held resident medical officer appointments in Sydney hospitals, and during 1957-58 was Paediatric Registrar at the Aberdeen Maternity Hospital and Royal Aberdeen Hospital for Sick Children in Scotland. He returned to Australia in 1959 and joined the Northern Territory Medical Service where he was first a hospital medical officer and later officer in charge of the Aerial Medical Service at Alice Springs and medical officer, Native Surveys. Over the past two years he was on a private study tour in Asia. Dr. Iceton has a particular interest in community medicine and will take part in a health survey on Victorian aborigines which is being conducted by the Centre for Research into Aboriginal Affairs in conjunction with the Victorian State Department of Health. Dr. Iceton is single.

Dr. B. N. Preston - Senior Lecturer in Biochemistry - graduated B.Sc. (Hons) in Chemistry in 1954 and Ph.D. in 1957 from the University of Birmingham. From 1957-1959 he was a Medical Council Research Fellow in the Department of Microbiology at the University of Birmingham, and from 1959-1960 was Medical Council Research Assistant in the Department of Biochemistry at the University of Oxford. Prior to coming to Monash, he was Research Fellow in the Department of Physical Biochemistry at the Australian National University. Dr. Preston's research interests are in the physico-chemical aspects of biochemistry, particularly physical chemistry of macro-molecular substances and systems. Dr. Preston is single.

Mr. I.A.E. Bayly - Lecturer in Zoology and Comparative Physiology - graduated M.Sc. from the University of New Zealand. Prior to coming to Monash he was a Lecturer in Zoology at the University of Queensland. His research interests are in limnology, especially the ecology, physiology and taxonomy of the zooplankton of inland waters and estuaries. Mr. Bayly is married with two children.

Dr. G. Wooley - Lecturer in Physiology - graduated B.Sc. in 1954, M.Sc. in 1957 and Ph.D. in 1960 from the University of Western Australia. Since graduation, he has held several research appointments at the University of Western Australia, and prior to coming to Monash, he was a Research Fellow at the Australian National University. Dr. Wooley is married.

FIRST SHELL RESEARCH FELLOWSHIP

The first Shell Research Fellowship has been awarded to a palaeo zoologist, Dr. K.G. McKenzie, a graduate of the University of Western Australia.

Dr. McKenzie, who has had post-graduate experience in Europe and the United States, is carrying out research on cretaceous Recent Australian ostracoda in the Department of Zoology.

In 1964 the Shell Group of Companies in Australia agreed to establish two Research Fellowships at Monash, the first to be awarded in 1965 and the other in 1968.

The Fellowships which will be tenable for three years are open to graduates of any Australian or overseas University. The purpose of the Fellowship is to enable Fellows to carry out, under supervision, a programme of full-time advanced study and research within the faculties of Economics and Politics, Engineering, or Science.

NEW HALL OF RESIDENCE

The second hall of residence is to be known as Farrer Hall.

William James Farrer (1845-1906) pioneered scientific wheat breeding in Australia. Born in England, he was educated at Christ's College and Pembroke College, Cambridge, and migrated to Australia in 1870. Among his outstanding achievements were the breeding of drought resistant (Federation variety) and smut resistant wheat. These developments resulted directly in a significant expansion of the Australian wheat industry. Mr. Farrer was a contemporary of Alfred Deakin after whom the first hall of residence at Monash is named.

Farrer Hall took its first group of students this month. By the end of this year it should reach its capacity of one hundred and eighty seven students. The building has been designed by Chancellor and Patrick as one of an integrated group of three halls of residence in the north-east corner of the campus.

The Warden of Farrer Hall is Mr. M.G.A. Wilson, Senior Lecturer in the Department of Geography.

MONASH UNIVERSITY STAFF THEATRE

All members of staff are invited to be present at an end-of-term party to be held under the auspices of the Staff Theatre group, on Friday 21st May, at 8 p.m., in the Rumpus Room, Union Building. The party will be informal, cabaret-style, with dancing, and a number of revue items supplied by members of the Staff Theatre group. Due to the Licensing laws, this will be a "bring-your-own" function, and those attending are requested to bring glasses also; light refreshments, however, will be provided. Admission will be 5/- per head. It will facilitate arrangements if as many as possible purchase tickets beforehand; tickets are available from the Secretary of the group, Betty Moore (extension 2140). Please note that entrance to the Union Building will be by the western (back-stage) door.

Acted-Reading :

There will be an acted-reading, directed by Rainer Taeni, of "The Representative" Rolf Hochhuth's controversial play about the question whether Pope Pius XII ought to have raised his voice in protest against the persecution of the Jews during World War II. It will be held in the Union Hall on Monday 24th May, at 8 p.m. This acted-reading will be somewhat more ambitious than previous ones, and admission will be 3/-, including coffee.

Monthly Play-Reading :

The play to be read on Monday, 7th June, will be Oliver Goldsmith's "She Stoops to Conquer". This reading will be preceded by a discussion of the play to be led by Harold Love.

It will be held in the English Department Library at 8 p.m.

HOUSE FOR SALE

KEW, Studley Park area, solid-brick attic villa :
9 rooms plus bathroom, separate shower room,
2 toilets, hot water service, double garage.
Good order throughout. Price £8,950.

For further details contact Mr. P.J. Martin
University Ext. 2141
Home 86 9598

STAFF HANDBOOK: Revisions and Additions, April.

The following amending and additional pages have been issued consequent to the last issue of the "Monash Reporter"

- 1.1.7 Chair Selection Committees
- 4.2.1. Academic Staff Salaries
- 4.2.4. Administrative Salaries
- 4.2.4.2. Laboratory Managers Salaries
- 4.2.5.2. Clerical Salaries
- 4.3.5.3. Outside Work - Private Tutorials
- 4.5.4. Faculty Club Committee 1965
- 4.3.4.3. Reports on Study Leave and Overseas Visits
- 4.5.2. Staff Members' Home Purchase Scheme
- 5.1.2. Financial Delegations
- 5.2.1.1. Accounting Codes - Departmental Code Numbers and Prefix Letters

POSTGRADUATE SCHOLARSHIP

Details of the following postgraduate scholarship can be obtained from the Deputy Registrar, Room No. 106, Administration Building, extension 2008.

The Government of the United Arab Republic is offering two scholarships - 1965 - 1966.

STUDENT TRAVEL

In future students applying to enter the United Kingdom to pursue a course of study will be granted entry for a maximum period of one year only and will be required at the end of that year and of each subsequent year, to apply for an extension of his residence permit for a further year.

It is not thought that these measures are likely to affect Australian students at this stage but they should be aware of them.

GIFTS

A Legacy of £2,000 has been bequeathed to the Library in the Will of Mrs. Margery Timmins. Of this amount £1,000 is to be used for the purchase of text books on education.

A grant of \$4,000 from the World Health Organization, Geneva, has been received by the Department of Microbiology for the study of mycoplasma pneumoniae as a cause of respiratory illness in south-eastern Australia.

Monsanto Chemicals (Australia) Ltd., has given £200 to the Department of Chemical Engineering and £250 to the Department of Chemistry.

£100 has been received from Merck, Sharp and Dohme (Aust) Pty. Ltd. for the purchase of books for the library of the Department of Medicine.

A grant of £1,000 has been received from the Baker Benefactions for use in the Departments of Medicine and Surgery.

The Law Library has received a gift of Statutory material from the Government of Victoria and has also received £250 from the W.C.F. Thomas Charitable Trust.

A valuable collection of the business records of the Charlton Foundry has been presented to the Library by Mr. V. Dabron through Mr. H.R. Schurr.

GIFTS (contd.)

£400 has been received by the Union, from Mr. K.S. Frearson, Department of Economics, for the purchase of sporting equipment.

A number of medical books and journals have been received by the Library from Mrs. C. Kastelan of Armadale.

A gift of medical books has also been received from Mrs. W.E. King of Hawthorn.

A valuable collection of books has been received by the Library from Dr. G.F.S. Davies of Ringwood.

DEPARTMENTAL NEWS OF GENERAL INTEREST

APPLIED MECHANICS

To date, four sessions of the 1965 series of Engineering Research Colloquia have been held. In the first, Professor O.E. Potter discussed research on gas mixing and solids mixing in fluidised beds. The second session was presented by Professor J.B. Mantle, Head of the Mechanical Engineering Department, University of Saskatchewan and Visiting Professor, University of Melbourne, who outlined some of his research in the field of photoelasticity. On 10th May, Dr. G. Kassif spoke on Research on Expansive Clays and on 13th May, Professor K.H. Hunt spoke on "An Engineer Looks at Architecture". The following Colloquia will be held in June:

Tuesday, 15th at 3.30 p.m., Aircraft Approach Aids, Professor R.H. Day.

Monday, 28th at 3.30 p.m., Pressure Fluctuation in Turbulent Shear Flows, Dr. D.R. Blackman.

The Colloquia will commence with coffee in the Engineering School, Academic Staff Room.

CHEMISTRY

The Department has been visited by Professor Wang Yu and Professor Yen Tung-sheng.

Professor Wang Yu is an organic chemist/biochemist and has been Deputy Director of the Organic Chemistry Research Institute of the Chinese Academy of Sciences in Shanghai since 1954. His research activities are extensive and include citrinia, vitamin D, steroid chemistry, and fermentation and penicillin.

Professor Yen Tung-sheng is a silicate chemistry specialist/chemical engineer and Deputy Director of the Silicate Chemistry and Technology Research Institute of the Academy of Sciences. He was Deputy Director of the Organic Chemistry Research Institute of the Chinese Academy of Sciences in Shanghai in 1961 and a member of the Metallurgy and Ceramics Research Institute of the Academy of Shanghai from 1955 to 1960. He was also Vice-Chairman of the China Silicate Society in 1957. Professor Yen Tung-sheng gave an address dealing with aspects of his research interest - extensive silicates research including corrosion, fire-proof materials and scale-resistant ceramic coatings.

The British, Netherland and Russian representatives of the International Union of Pure and Applied Chemistry also visited the Department recently.

Professor Bailar, Head of the Department of Chemistry in the University of Illinois, gave an entertaining lecture dealing with aspects of his research interests.

Mr. H.G. Ang has been awarded a Ramsay Memorial Fellowship which will support him in his research with Professor Emeleus of the University of Cambridge.

DEPARTMENTAL NEWS (contd.)

ELECTRICAL ENGINEERING

Among recent visitors to the Department was Dr. R. Guertler, a distinguished Consulting Engineer in the field of electrical communications, from Sydney.

The inaugural seminar of a series of seminars being held at the Baker Institute under the general title of Control and Information Transfer in Biological Systems was given by Professor D.G. Lampard on Wednesday, 5th May.

MATHEMATICS

Under the auspices of the Mathematical Association of Victoria, members of the Department are currently giving a course of weekly lectures to secondary school teachers of mathematics. This is to help prepare them for the new mathematics syllabus which is being introduced progressively over a period of five years.

On Thursday, May 13th, Professor G. Carrier, Professor of fluid mechanics at Harvard University and currently Fulbright scholar at the University of Western Australia, addressed the departments of Melbourne and Monash Universities at a colloquium held at Melbourne University.

At the annual meeting of the Australian Mathematical Society to be held at Hobart this month, Mr. E.D. Fackerell will deliver a paper on "Spherical clusters of stars in general relativity".

Mr. M.W. Feldman recently left the Department to take up a post-graduate scholarship at Stanford University.

MECHANICAL ENGINEERING

Dr. D.C. Stevenson has been elected to Associate Membership of the Institution of Engineers, Australia.

On 1st April, Professor R.G. Barden presented a paper entitled "Some aspects of thermoelectric cooling" to the 1965 Federal Conference of the Australian Institute of Refrigeration, Air Conditioning and Heating, in Melbourne.

New methods of Energy Conversion will be discussed by Professor Barden in an address to a Joint Meeting of the Mechanical Engineering Branch of the Institution of Engineers, Australian Branch, Southern Sub-Branch, on 27th May.

MODERN LANGUAGES

The University of Birmingham has awarded the degree of Ph.D. for a thesis on "The German Novel between 1850 and 1870" to Mr. K.B. Beaton, Lecturer in the German Section.

The German Club recently organized an acted play-reading in the Union Hall in full costume of "Die Stühle des Herrn Szmil" by the contemporary German author Heiner Kipphardt. Mr. Rainer Taeni, Research Student in the German Section, produced the play. Students of various German courses helped to make the evening, which was attended by about eighty people including many teachers and students of German from various schools, a great success.

Dr. Hermann Tisch-Wackernagel, Senior Lecturer in German, Sydney University, visited the German Section and gave lectures to students in various German courses.

DEPARTMENTAL NEWS (contd.)

SURGERY

Mr. J. Nayman Senior Lecturer in the Department and Surgeon to Haemodialysis Unit of Alfred Hospital spent five days in Singapore at the request of Singapore General Hospital in order to advise them on the management of a complex problem in renal failure.

Distinguished visitors to the Department during March and April were : -

Mr. Rodney Smith, M.S., F.R.C.S., Surgeon, St. George's Hospital, London.

Professor J. Englebert Dunphy, M.D., F.A.C.S., Professor of Surgery, University of California School of Medicine, San Francisco.

Dr. F.D. Beddard, Senior Administrative Medical Officer, North-Eastern Regional Hospital Board, Scotland.

ZOOLOGY

Professor A.J. Marshall is co-editor with C.N. Armstrong of the University of Newcastle-on-Tyne, of a book, "Intersexuality of Vertebrates, including Man", which has just been published by Academic Press, New York.

A research expedition from the Department will spend the May vacation in an intensive zoological survey of the country between Derby and the Northern Territory border. This area is perhaps the only part of the continent that has never been explored by biologists, and is unaffected by European man. The venture has largely been made possible through the assistance of the United States Metals Refining Company, which is conducting a geological survey of the region.

WORLD UNIVERSITY SERVICE

"World University Service is a voluntary association of university staff, students and administrators, working together for the material and intellectual advancement of the international academic community. Many of you have been associated in your undergraduate days with the forerunners of W.U.S., European Student Relief and World Student Relief. Since 1950 the principal activities of W.U.S. have moved from Europe to the Afro-Asian and Latin American countries where the needs of higher education are especially urgent.

W.U.S. has always been concerned with the problems of finding permanent answers to basic needs, and works both as an initiator of self-help schemes and as a strengthener of existing projects. In addition it holds national and international seminars of experts in the fields of student accommodation and physical and mental health.

Each year W.U.S. receives considerable support from staff in Australian universities, and we hope that the staff at Monash also will help us in the work. Your contribution should be forwarded to Mr. David Muschamp, Philosophy Department"

(signed) Associate Professor N.D. Harper,
Department of History,
University of Melbourne.

Dr. G.C. Bolton,
Department of History,
Monash University.

FAUSA Representatives to the Australian Committee.

COMPULSORY NATIONAL SERVICE TRAINING
AND THE MONASH UNIVERSITY REGIMENT

The National Service Act 1951-1964 requires all male British subjects ordinarily resident in Australia to register for national service in the calendar year in which they turn twenty. Certificates of Registration will be issued to all registrants. Men called up will serve for five years and be liable for service overseas. Two years of continuous full-time service in the Regular Army Supplement will be followed by three years in the Regular Army Reserve where the normal training liability will be for annual camps not exceeding fourteen days.

Liability to call-up will continue until the age of twenty-six or, in prescribed cases, until the age of thirty. Subject to deferments, those registering in the first half of the year will be called up in the second half of that year and those registering in the second half of the year will be called up in the first half of the succeeding year.

University students undertaking a full-time course will, if liable to call-up after ballot, be granted deferment at least until they obtain their primary qualifications, e.g. degree or diploma. Deferment to obtain further qualifications may be granted in exceptional circumstances and will depend on the facts of each particular case. Part-time students engaged in courses relevant to their careers will be deferred for a period which will depend upon the circumstances of each case. Even if a student is refused deferment to pursue a course of study to obtain further qualifications or to continue his part-time studies, he may still apply to a Court for deferment on the grounds of hardship for a period not exceeding twelve months at a time. Registrants who, at the time of ballot, have been in the Citizen Military Forces, the Citizen Naval Forces, or the Active Citizen Air Force for more than a year will be granted indefinite deferment provided they continue to serve efficiently for a total of five years. Those who, before the ballot, are accepted for service in the Citizen Military Forces, the Citizen Naval Forces, or the Active Citizen Air Force will also be deferred indefinitely provided they continue to serve efficiently for a total of six years.

With these considerations in mind the University Council discussed the matter at its March meeting and "authorized an approach to the military authorities with a view to pressing for the establishment of a University Regiment since this would enable University students to fulfil their obligations whilst continuing their studies". This has been welcomed by the Department of the Army which is understood to be seeking a property close to Monash on which to erect a Regimental Headquarters. The G.O.C. Southern Command, Major General T.S. Taylor, is hopeful that some of the foundation officers of the Monash University Regiment may be found among members of the University staff.

The Vice-Chancellor would be glad to pass on the names of any members of staff who would be prepared to assist in this way in the establishment of a Regiment.

REEL AND STRATHSPEY CLUB

A small group meets regularly on Monday evenings 8 p.m. to 10.30 p.m. in the Rumpus Room in the Union. Staff who are interested in Scottish Country Dancing are invited to attend. Dancers should wear light-weight flat shoes, preferably without heels. Any enquiries should be addressed to Mrs. H. MacKinnon, extension 2038.

ORCHESTRAL SOCIETY

After an inactive year in 1964 the Society was reformed this year with Chris Martin, of the Melbourne Symphony Orchestra, as Conductor. The Society meets once a week for a two-hour rehearsal and are at present working on Beethoven's Egmont Overture and sixth Symphony.

The Society is in great need of more players, particularly strings and brass, and will welcome any interested staff member.

The rehearsal time is 6.00 p.m. on Tuesdays in the Rumpus Room (opposite the S.R.C. office) in the Union. Any members of staff interested are asked to contact the Society, C/- the Union, or to just attend rehearsals.

BUSHWALKING CLUB

The Committee of the Bushwalking Club would like to extend an invitation to any staff member who would like to take part in the many and varied activities which the club offers.

This year the club has grown enormously and now runs trips of varying standards from short hikes for beginners, to long hikes and climbing trips. Any keen climbers would be particularly welcome.

Several staff members have already joined the club, but anyone who would be interested in knowing more of the club's activities should contact Colin Abbott of 3 Scott Street, BEAUMARIS, telephone 99 2809 (President); Ian Wright of 39 Solway Street, ASHBURTON,

The Union news-sheet, and notice board in the Union foyer also contain information.

NATIONAL HEART FOUNDATION GRANTS

Applications are called for by the Foundation for :-

- Grants in Aid for Medical Research
- Research Fellowships
- Overseas Travel Grants
- Research Studentships
- Overseas Clinical Fellowships

Applications close at the office of the Foundation, Canberra, on 30th June, 1965. Application forms may be obtained from Mr. R. Osborn, Secretary, Faculty of Medicine.

NEW BUILDINGS IN PROGRESS

Currently under construction on the campus and at various stages of progress are seventeen building and works projects which, together with services, equipment, and furniture are costing approximately £4½ millior.

The Projects referred to are:-

Halls of Residence (Project Architects - Chancellor & Patrick)

All contracts for the eventual completion of this development have now been let. Briefly the Halls complex has been planned with a central kitchen dining hall building serving three separate Halls of Residence, each housing approximately 200 persons.

The last stage of the first Hall, Deakin Hall, was ready to take students at the beginning of 1st term this year and the second Hall, Farrer Hall, took its first intake of students over the weekend 5/9th May.

It is anticipated that Farrer Hall and the Central Building will not be wholly completed until the end of 2nd term ; however, we will be able to take over various portions of these buildings as they become available. The construction for Hall of Residence No.3 was commenced late in March, 1965 and it is anticipated that the building will be complete towards the middle of 1966.

The total funds made available by the A.U.C. for the Halls of Residence in this triennium amounts to £1,110,000 exclusive of the 1st stage of Deakin Hall, which was completed before the 1964-1966 Triennium.

Sports Building (Project Architects - Buchan, Laird & Buchan)

The first stage of the sports centre was completed in March of this year for a cost of £44,000. The first stage comprises an indoor ball sports Gymnasium designed for basketball, volleyball, badminton, with fittings provided for a full size boxing ring, and an Amenities Building providing showers, toilets and changing rooms in addition to plant room, storage and control room space.

These buildings, built at a very low cost per square (considering their high cubic volume) are an example of minimum budget, minimum finish construction. The second stage will comprise four squash courts and a second "Gymnasium" for specialist activities such as judo, weightlifting, fencing and gymnastics.

Staff Housing (University Architect - Mr. Bruce Tomlinson)

At 221 Clayton Road, about half a mile from the campus, a block of eight flats is nearing completion at a cost of £40,000; these are designed to house persons and interstate staff appointees during their initial six months stay in Victoria.

The flats comprising of six - two bedroom units, and two - three bedroom units and a central block housing social room, laundries and store have been designed as "row houses" each flat being a self contained two storey unit with bedrooms and bathroom over living quarters and kitchen below.

The first two units are available for occupancy from 20th May with the remainder becoming available progressively during the following weeks.

NEW BUILDINGS IN PROGRESS (cont.)

Menzies Building (Project Architects - Eggleston, McDonald and Secomb)

At the Robert Menzies School of Humanities, partitions and finishing work is now going on in the four highest floors of the new east wing. The eighth and ninth floors will accommodate Psychology - pending the building of a future stage of the Medical School - and the tenth and eleventh floors will house Education. Among features of interest is the fifty-seat lecture theatre on the tenth floor, which introduces to Monash the one-way-vision mirror to be used for witnessing interviews with school children in the adjoining room. The same floor will also have a special classroom for programmed instruction, with screened places for about forty students and stocks of programmed teaching books. Other Departments will be able to refer students here for remedial or advanced work, particularly in fields like mathematics and physical sciences.

Occupation of these floors by the end of second term will mark the completion of what will be the largest University building in the country: 280 thousand square feet of floor space. The total contract cost will be about £2,315,000.

Engineering - (Project Architects - Bates, Smart, and McCutcheon)

Three projects are currently in progress for the Engineering Faculty, at an anticipated total cost of £1,000,000.

Heavy Laboratories Stage II is to house workshops and, in the main, the Department of Mechanical Engineering. It is well under way and due for completion next July.

Heavy Laboratories Stage III will house the Department of Civil Engineering. It is reaching the "out of the ground" stage and is scheduled for completion in December this year.

The Lecture Theatre Block comprising three theatres with permanent seating capacities of 253, 198, and 130, has only recently been started and preliminary work to the foundation stage is in progress. Final completion is expected by December this year.

Both the new laboratories contain a full complement of mechanical and electrical services within the building and worthy of note in Heavy Laboratories Stage III is a structural testing area with a suspended re-inforced concrete floor of size 120 feet by 50 feet and four inches thick. This strong floor will contain a series of steel lined anchor holes and will be finished to very close tolerances. The main problems associated with this thickness and size of floor are heat generation and shrinkage and the pouring has been scheduled to take place in five sections with each section being poured in three layers. The anticipated total time to complete the pouring only of this floor is six weeks.

Medicine (Project Architects - Yuncken Freeman
Eggleston, McDonald and Secomb
Stephenson and Turner).

The total value of works and services under construction for the Faculty of Medicine is £1,100,000 for three separate projects: Medical School Stage II, the new Bio-Medical Library, and the new Animal House.

NEW BUILDINGS IN PROGRESS (cont.)

Stage II is a complex of buildings comprising four blocks of varying heights and will house the Dean's Department, Biochemistry, Anatomy, Physiology (with an Animal House on the upper floor) and the University Health Service.

All blocks contain a high concentration of services which have been installed to provide for possible future changes in use of space; in addition, Television equipment with transmitting and receiving facilities, will be installed in defined areas. Overall completion is scheduled for June this year but progressive occupation of floors is at present proceeding as areas become available. Contracts for both the Bio-Medical Library and the Animal House have only recently been let and work is in progress on footings and foundations.

Maintenance Building (Project Engineers,- John Henzell and Associates.)

This single storey building costing £50,000 and nearing completion is an extension to the present maintenance building and is for occupation by the Buildings and Grounds Branch, to provide office space, workshops and general store areas for equipment, furniture and vehicles.

Site Works (Project Engineers - Walters and Lea)

The contract has been recently let for the extension of the northern road from the Maintenance Building to the new northern outlet to Normanby Road at an approximate cost of £19,000 of which the C.S.I.R.O. will contribute £8,200. Completion is expected by next October, (weather permitting).

Other major works include a new twelve inch water main across the campus and the grading and drainage of the Athletics/Rugby sports area.

Whilst at first glance the general progress of works on the campus might appear to be slow, it should be pointed out that the time taken to complete a project in the University at present, from conception to completion, is averaging less than three years. This compares very favourably with the average time taken of five years for buildings of similar size outside the campus and by other authorities.

At the present time there is an acute shortage in all trades of skilled manpower and every effort is being made by the Contractors concerned to reduce delays by working a six day week.

LETTERS TO THE EDITOR

The Editorial Committee intends to publish correspondence from members of staff on issues of scholarship not confined within departmental boundaries. Contributions should be typed and should not exceed 500 words.

The Editors are most anxious that details of forthcoming lectures, symposia, colloquia, visitors, etc., be given publicity in the Reporter. It would be of the greatest assistance if members of staff would give such details to their Departmental Correspondents, who are as follow:

Professor M.G. Marwick, (Anthropology and Sociology); Mr. D. Davison, (English); Mr. M.G.A. Wilson, (Geography); Dr. G.C. Bolton, (History); Mr. R.S. Livingstone, (Modern Languages); Mr. K. Frearson, (Economics); Mr. J.D. Playford, (Politics); Mr. H. Nolle, (Applied Mechanics); Mr. J.B. Agnew, (Chemical Engineering); Mr. F.J. Atkins, (Civil Engineering); Mr. L. Gruner, (Electrical Engineering); Dr. P.J. Banks, (Mechanical Engineering); Miss Hilary Feltham, (Law); Mr. T. Cuthbertson, (Medicine); Dr. T. Willis, (Microbiology); Dr. J.C. Smith, (Anatomy); Dr. D. Lowther, (Biochemistry); Dr. A.R. McGiven, (Pathology); Mr. I. McCance, (Physiology); Mr. J.P. Masterton, (Surgery); Mr. P. Lumley, (Botany); Mr. T.D. Smith, (Chemistry); Mrs. B. Cumming, (Mathematics); Dr. H.S. Perlman, (Physics); Mr. G. Ettershank, (Zoology), Mr. B. Southwell, (Library); Miss P. Cross, (Union).

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