With the allocation of $500,000 by the State and Commonwealth Governments, funds of the order of $1,000,000 are now assured for this project.

The University Council and the Australian Universities Commission have approved the architect’s final sketch plans and the working drawings and specifications for the Hall are advancing with a view to calling tenders for construction in June next.

The main auditorium will seat 1,500 people at University and public functions and will provide seating for 600 students at examinations. The stage in the auditorium is designed to accommodate a symphony orchestra and an acoustics consultant has been engaged to ensure that the highest possible standard of acoustical performance in the auditorium will be achieved. The ancillary accommodation to the auditorium includes spacious foyers, adequate dressing room facilities, a coffee bar, cloakroom, toilets and a large green room which will also serve as a conference meeting room.

On the lower ground floor level a large supper room with kitchen facilities has been planned. This room is also designed for staging exhibitions. The lower ground floor contains three small special purpose rooms and a lecture theatre seating 250 which is designed for chamber music presentation in addition to normal lecturing purposes.

A model of the Great Hall has been built and photographs of the model appear in this issue. The model is at present on display in the City Library in the War Memorial Cultural Centre building in Laman Street, so that those of the public who have contributed to the cost of the Hall may see for themselves the form the building will ultimately take.

It is expected that the building will be erected and ready for use at the beginning of 1972.

Associate Professor E. C. Parker
University Planner
CONFERRING OF DEGREES—1970

Two congregations were held in the City Hall on March 20 for the conferring of degrees. Sir Hugh Emson, C.B.E., D.Sc.(Melt.), F.A.A., Secretary of the Commonwealth Department of Education and Science, gave the occasional address at the second ceremony.

The Dean of each Faculty presented his Faculty’s graduates to the Chancellor, Sir Alister McAlpin, K.C.M.G., D.Lit., who admitted them to degrees as follows:

FACULTY OF ARCHITECTURE

Master of Architecture


Bachelor of Architecture

Gilbert Frank Williams (Honours Class I)
William Leslie Frank (Honours Class II)
Ivan Harley Bailey
Trevor By
Anthony Christopher Chambers
Gordon Robert Dick
Fung Kee Yau Andrew
Donald Keith Gilson
Andrew John Jackson

FACULTY OF ARTS

Master of Arts

English
Renata Ratter, B.A.(Syd.)
French
John Archibald Wayne Caldwell, B.A., Dip.Ed.(N.S.W.)
Geography
William James Albert Jonas, B.A., Dip.Ed.(N.S.W.)
German
Gwyn Margaret Gillard, B.A.
Geoff Melson, B.A.(Alb.)
History
Frederick Joseph Manley, B.A.(N.E.)
Douglas O’Donnell, B.A.(Qld.)

Physiology
Albert Colin Hall, B.A.(Alb.)
Aligrids Ivens, B.A.(Qld.)

Bachelor of Arts

Alan John Lawson (English—Honours Class I and University Medal)
James Williams Wafer (German—Honours Class I and University Medal)
Gwenda Joy Hopkins (Latin—Honours Class I)
Denis Warwick James (Economics—Honours Class I)
John Anthony Jones (History—Honours Class I)
Nigel Lawrence Krauss (English—Honours Class I)
Tereza Gerad Lowes (Philosophy—Honours Class I, Physiol—Honours Class II, Division I)
Robert Louis Purdon (Geography—Honours Class I)
Catherine Anne Vogelang (Geography—Honours Class I)
Margaret Louise Allen (English—Honours Class II, Division I)
Michael Vincent Bowen (Economics—Honours Class II, Division I)
Frederick Edmond Goldsworthy (English—Honours Class II, Division I)
Margaret May Moon (Psychology—Honours Class II, Division I)
Leighton Brooke Murphy (English—Honours Class II, Division I)

Bachelor of Education

Honours

Theorist

Peter Wesley Newton (Geography—Honours Class II, Division I)
David Thomas Dwyer (Oeconomics—Honours Class II, Division I)
Kenneth John Perrin (English—Honours Class II, Division I)
Lynette Chalmers Prince (French—Honours Class II, Division I)
John Graham Robertson (Geography—Honours Class II, Division I)
David Allan John Seager (Philosophy—Honours Class II, Division I)
Julie Elizabeth Stuburt (Economics—Honours Class II, Division I)
Ian Ronald Wood (French—Honours Class II, Division I)
Graeme Be (Geography—Honours Class II, Division I)
Wendy Katherine Bilbie (History—Honours Class II, Division I)
Carmel Agnes Butler (Economics—Honours Class II, Division II)
Ian Ross Currie (History—Honours Class II, Division II)
Paul Danilienko (Education—Honours Class II, Division II)
James Arthur Fuller (Economics—Honours Class II, Division II)
Jill Lorraine Neavak (English—Honours Class II, Division II)
Dennis Graham Shannon (History—Honours Class II, Division II)
Katalin Sipos (History—Honours Class II, Division II)
David Ray Waterhouse (Geography—Honours Class II, Division II)
Sueb Lesley Baker
Geoffrey Rockley Baxter
Patrick John Beider
Noel John Bell
Desmond Trevor Baker
John Muriel Blishen
Helen Burnett Braeul
Edward Francis Chalkley
Christopher Connick
Amelie Margaret Coulthurst
Alex Robert Copper
Robert Charles Grant Cowley
Janet Gaynor Davies
Stephen Lawrence Davies
Brownef Janet Dickinson
Lynnette Margaret Dicksen
Susan Derman
Casandra Clare Evans
John Stuart Ferguson
Carolyn Gay Flanagan
Janette May Frithill
Gary Clive Fro
John Thaddius Gebhardt
Susan Lee Gerber
Anthony Ian Georgeos
Floriane Raimondi Guebs
Brendon John Gill
John James Alexander Greig
Marie Claire Guevr
Grant Noel Harrison
Helen Christine Hart
Ann Belles Sydney
Irene Holokoi
David James Booker
Keith Winston Hopkins
Patricia Margaret Hetherington
Prudence Hobbs
Warran Johnston
John Joseph Kurten
Jennifer Koneler

Bachelor of Science

Honours

Bachelor of Technology

Bachelor of Science

Bachelor of Commerce

Bachelor of Arts

Bachelor of Business

Bachelor of Pharmacy

Bachelor of Dairy Science

Bachelor of Veterinary Science

Master of Science

Bachelor of Commerce

Bachelor of Education

Bachelor of Engineering/Bachelor of Science

Civil Engineering
Richard Hugh (Civil Engineering—Honours Class I)
Electrical Engineering
Darrell Williamson (Electrical Engineering—Honours Class I)
Mechanical Engineering
Brent John Cooper (Mechanical Engineering—Honours Class I)

Bachelor of Engineering

Chemical Engineering
John Matthew Brooks (Honours Class I and University Medal)
Peter John Amour (Honours Class I)
Wolf Val Pinczewski (Honours Class I)
Wayne Frederick Rodrick (Honours Class I)
Gary Victor Watt (Honours Class II, Division I)
Robert Walter Patterson

Civil Engineering
Christopher Colin McDonald (Honours Class I)
Philip Kendall McLeod (Honours Class II, Division I)
Peter James Cooper (Honours Class II, Division II)
Tony Keith Frost (Honours Class II, Division II)
Bruce Kenneth Chirolm
Ngo Toi Pin
Wo Keng Kwong
Paul Michael Simmon
Vo Tuan-Yu

Electrical Engineering
Peter Buckland
Edward John Reynolds
Michael Roy Taylor

Mechanical Engineering
Graham Maxwell Sawyer (Honours Class I)
Gordon Dennis McCarthv (Honours Class II, Division I)
John Findless (Honours Class II, Division II)
Brian James Lee (Honours Class II, Division II)
Geoffrey Robert Moran (Honours Class II, Division II)
Robert John Nickels (Honours Class II, Division II)
John Neil Fitwick (Honours Class II, Division II)
Robert Anthony Smith (Honours Class II, Division II)
Cheng Tsang Ngok
William John Pullen

Bachelor of Science (Engineering)

Chemical Engineering
Robert Gregory Domklin—with Merit
James Ross Brox

Civil Engineering
Peter Phillips

Electrical Engineering
Alon Buchanan

Mechanical Engineering
John Alexander Cooper
Douglas Neil Flick
Donald Colin Herdrige
William Edward Probert
The Vice-Chancellor, who delivered the Occasional Address at the first of the two graduation ceremonies, said:

"It is a great delight to the University that so many friends and relatives come to see our new Graduates receiving their degrees from the Chancellor. Since the majority of those graduating are from the Faculty of Arts this means that many of you have been part-time students and all know what sacrifices this has demanded in your home and social life. Naturally I congratulate all our Graduates alike but at the same time I would wish to offer special thanks to those who made our part-time graduates a possibility.

These graduating today have attended the University at times of exciting development and on occasion have suffered from the speed and progress of that development. Till all our Faculties are happily established at Shortland some are bound to suffer the inconveniences of moving from one site to the other but well before I speak on such an occasion next year I hope that problems of a split campus will be long forgotten and that every Graduate of this University will be leaving us, not merely with an affection for the University as an institution, but with a special affection for the campus, the buildings and all that goes to make up the Shortland site.

Today we are conferring approaching 300 degrees at our two commencements. Our graduates are to be found all over the world. Our student body at some 3,000 is now so large that I have long since ceased to know personally more than a tiny proportion; but it is my good fortune that I am sufficiently obvious to be recognisable and I have been delighted when travelling interstate or overseas at the number of our graduates already who come up and make themselves known to me. It has happened in London, Montreal, Singapore and New Delhi as well as in Canberra. Melbourne and uniformly these graduates come to speak to me because they are proud of their Newcastle degree and are happy in their memories of their time with us. It is our ambition to send out graduates who can compete on equal terms with those of our sister Universities and I am confident that increasingly our reputation is being enhanced by the quality of these graduates. For remember that whilst a university degree is no doubt a good thing in itself as a qualifying necessity, the real reputation of a university depends on the quality and research output of its staff and the acceptability and full recognition of its graduates. For this reason Convocation, the Graduating Body, is an important and integral part of the University which is a body politic with perpetual succession—students flowing in at one end to replace (if I hope a long time hence) the graduates who pass on from this world at the other. Convocation provides the opportunity for our own students to vote on the University Council which makes the final decision about student representation to Convocation.

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never become permanent members of the university. You have formed that permanent group today and that is why in welcoming you I ask you never to give up your interest in your mother university. A university is a living institution and in itself. It is a plurality to assert that we live in a changing world; that is a privilege enjoyed by mankind since the beginning of time, but it is the nature of our changing world that new knowledge is being accumulated at a speed without precedent in history and accordingly in many subjects, a university is a force to be reckoned with. The working life is completed. Universities used to be predominantly undergraduate teaching institutions; today the proportion of post-graduate students for full-time courses is annually increasing. I hope and trust that many of you will avail yourselves of the opportunities for further excellence that are available, and that candidates here or elsewhere for higher degrees, or as individuals ensuring that your special skills, knowledge and competence are kept abreast of the trend and not just "Contemporary Australia" thinking. Now these opportunities for still further education, whether as can-

The United Nations has declared 1970 to be International Education Year and whilst many of the stresses in its programmes were due to that you are probably most closely associated with the developing countries one of the two major principles adopted for uni-

formly increased attention is LIFE LONG INTEGRATED EDU-

CATION which is an aspect of what I have been stressing; the other major objective INCREASED FUNCTIONAL LITERACY is less relevant to our century today. What is considered of world importance must be relevant to Australia and accordingly I hope that you realize that when I emphasize the need for continuing education and refresher courses I am reflecting a world trend and not just "Contemporary Australia" thinking.

The Council of the University at its meeting on November 22, 1969 approved the following promotions:

To Associate Professor
C. S. J. Key, M.Sc.(N.2.), Ph.D.(Can.),(M.A.(Toronto))—(Chemistry)
L. A. Summers, B.Sc., Ph.D.(Glais.)—(Chemistry)

To Senior Lecturer
H. F. D. Buch, B.A.(Syd.)—(English)
G. D. Butler, B.E.(N.S.W.), D.A.E.(Cranfield)—(Engineering)
N. Choppa, B.Sc.(Bndes.), B.A.(Adel.)—(Economics)
R. F. Collins, B.E., Ph.D.(Qld.), M.Ed.(Syd.)—(Education)
W. F. Ficker, Prom.Mat., C.Sc., RND(Croton)—(Mathematics)
W. R. Gibbins, B.Com.(Qld.)—(Commerce)
J. R. Gilks, B.A.(Syd.), Ph.D.—(Mathematics)
W. A. G. Halpin, B.E.(N.S.W.), M.A.(Clerk)—(Mathematics)
W. T. F. Lau, M.E.(N.S.W.), Ph.D.(Syd.)—(Mathematics)
W. J. Shaban, B.Sc.(Syd.), M.A.(Economics)
J. D. Stowell, B.A.(Melb.)—(German)
N. C. Talbot, B.A.(Dunelm), Ph.D.(Leeds)—(English)

To Assistant Lecturer
M. D. Morris, B.Arch.(N.S.W.), A.S.T.C., A.R.A.A.L.,—(Architecture)

To Lecturer
D. A. K. E. Braggett, B.A. (N.E.), M.A.Ed. (Syd.)—(History)
W. T. F. Lau, M.Ec.(Syd.), M.A. (Economics) 

To Senior Lecturer
Dr. R. P. Cooney, B.Sc., B.Sc.(Qld), took up his appointment as Lecturer in Chemistry on February 2. He was previously a Post-Doctoral Fellow in Oklahoma State University, U.S.A.

To Assistant Professor
Mr. J. Carpenter, B.E. (Melb.), took up his appointment as Com-

To Senior Tutor
Mr. K. Winsen, have taken up their appointments as Senior Tutors in the Department of Commerce.

Mr. E. J. Braggett, B.A. (N.E.), M.A., M.Ed. (Syd.), D.Ed. (Syd.), was appointed Dean of Students at the University of Hong Kong and his appointment as Com-

A Festival of Carols was held in the University Courtyard on December 21st. The University Choir and some of the University College Choirs participated.

The University's Anniversary Dinner was held in the University Union on November 22nd. Mr. D. J. Broom, B.A., who had been taking up his appointment as Professor of English proposed the toast, "Hall and Fellows."

The University records with regret the death on December 11th of Brigadier J. M. C. Corlette, C.M.G., D.S.O., V.D., Chev. Legion of Honour, R.E. (Sydney), on whom in 1966 the University conferred the honorary degree of Doctor of Engineering.

Miss M. Moon who will graduate this year as a Bachelor of Arts, has been appointed a Demonstrator in the Department of Psychology, University of Melbourne.

Mr. J. A. Prichard, B.Sc.(Hons.) Birmingham), has taken up his appointment as Com-

Mr. T. J. Mead, realizing that you will in many cases take exception to the pronouncements of this nature, in the main, I am glad to report that your University is increasingly going to provide more opportunities for still further education, whether as can-

Mr. W. J. Sheehan, B.Ec.(Syd.), M.A. (Economics), was promoted to the position of Lecturer in German on December 12.

Mr. R. P. Cooney, B.Sc., B.Sc.(Qld), took up his appointment as Lecturer in Chemistry on February 2. He was previously a Post-Doctoral Fellow in Oklahoma State University, U.S.A.

Mr. T. J. Sheng, B.A. (Marion College, New York), B.Sc. (London), Ph.D. (Malaya), took up his appointment as Lecturer in Chemistry on January 30. He was formerly a Lecturer in the University of Malaya. His main research field is Number Theory.

Mr. N. Smith, B.A., Dip.Ed.(N.E.), a Senior Tutor at the University of New South Wales, took up her appointment as Lectur-

Mr. R. N. Smith, B.A., Dip.Ed.(N.E.), a Senior Tutor at the University of New South Wales, took up her appointment as Lectur-

Mr. J. R. McNeil, B.A. (N.Z.), M.A. (London) was appointed to the position of Senior Tutor in the Department of Commerce.

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Dr. C. J. Hawkins, who graduated from the University in 1960 as a Bachelor of Science with Honours Class I in Chemistry and from the Australian National University in 1963 as a Doctor of Philosophy, has been awarded a grant of $10,867 by the Asthma Foundation of Queensland for studies of the stereospecificity of bronchodilator drugs. Dr. Hawkins, a member of staff of the University of Queensland since 1965, first as Lecturer and since 1968 as Senior Lecturer in Chemistry, has during that time been awarded personal grants totalling $38,000 by the Australian Research Grants Committee.

The internationally famous Newcastle violinist, Mr. Ronald Woodcock, played the six Bach Sonatas for unaccompanied violin during a series of Free Lunchtime Concerts held in the Main Lecture Theatre during the week commencing April 6. This was a rare opportunity to hear these great works of Bach's middle period.

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**1970 UNIVERSITY MEDALISTS**

From left: Alan John Lawson (English), Richard Albert Heath (Psychology), James William Wafer (German), Marelle Gay Tacon (Mathematics) and John Marshall Burgess (Chemical Engineering)

By courtesy of Newcastle Morning Herald

Mr. Warren David Tressider, a 1964 Arts Graduate, has been awarded a $16,000 doctoral fellowship by the Canadian Council, a body endowed by the Canadian Government to further the development of the arts and social sciences in Canada. The fellowship is renewable for four years. Mr. Tressider was awarded the degree of Master of Arts by the University of British Columbia in 1969. He is at present an Associate Professor of Art History at Guelph University, Ontario.

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**ELECTION OF COUNCIL**

An election of members of the Council will be held on 9 June, 1970 in order to fill the following vacancies which will occur on 1 July, 1970.

(a) Two members, being Professors, elected by the Professors of the University.
(b) One member, being a member other than a Professor of the Academic Staff of the University; elected by the Academic Staff of the University other than the Professors;
(c) One member, being a member of Staff other than the Academic Staff of the University, elected by the Staff of the University other than the academic staff;
(d) One member, elected by the Undergraduates of the University;
(e) Five members, elected by the Convocation of the University.

The names of candidates for election will be posted on the notice board of the University on 15 May, 1970.

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**TRAVEL CONCESSION FOR GRADUATES**

The Australian University Graduate Conference (A.U.G.C.) has established a travel service for graduates and their families which will provide significant travel rebates. All members of the University of Newcastle Convocation are eligible and full details of prospective tours for 1970-71, e.g. visits to Japan and Expo '70, will be published in next edition of the Gazette.

Further information is available from Miss Mary Kane, Secretary of Convocation, C/- The University of Newcastle, N.S.W., 2308.

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**THE GREAT HALL**

From the Main Plaza

By courtesy of David Moore, Sydney

A westerly view with the Geology Building on the left

By courtesy of David Moore, Sydney