

News 8-10-32

COLLEGE FOR WOMEN

"Varsity Not Ready For It Yet"

MELBOURNE may want a residential college for university women, but Adelaide is hardly ready for such a college yet, local University people say.

In Melbourne yesterday a deputation from a committee that wants a residential college for Melbourne University women students asked the Premier (Sir Stanley Argyle) to earmark the old Carlton Cricket Ground as a site for the building.

"As the Adelaide University grows a residential college for women students will certainly come," said the Adelaide University registrar (Mr. Eardley) today. "But we are hardly ready for it yet."

The University Council is not likely to take up the matter. The initiative would have to come from an outside body, as it did in the establishment of the two men's colleges. There is no movement on foot yet."

MEN'S COLLEGES

The two residential men's colleges in Adelaide are St. Mark's (Church of England) and St. Andrew's (Presbyterian). St. Mark's was opened in 1925. St. Andrew's was founded in 1927 by the family of the late Sir John and Lady Duncan, and was officially opened by the Governor in June, 1928.

Miss Roxy Sims, a prominent University woman student, said today that although a residential college for women would be greatly appreciated, there was no agitation for one.

"It would be rather marvellous," she said. "It certainly wouldn't languish for want of girls to attend it, but everybody seems to be leaving the initiative to somebody else. It would need a lot of money and energy, of course. Every now and then someone sighs for a women's college, but that is as far as it gets."

Adv. 11-10-32

Mr. L. Campbell arrived in Adelaide yesterday for the examinations of the Australian musical examination board in connection with the University of Adelaide. He will leave Adelaide this evening for Ballarat to complete his thirtieth year as adjudicator in the dramatic art and elocutionary section of the South street competitions.

Adv. 12-10-32

WONDERS OF METALS

Professor Kerr Grant Talks To Plumbers

Professor Kerr Grant talked to delegates to the interstate conference of Master Plumbers in the Physics Theatre at the University last night published metals and their uses. He showed round specimens and illustrated some of his points with experiments.

One of the most remarkable metals was a bar of elektron metal, believed to be the first to reach South Australia. It was introduced during the war, he said, to meet the lack of certain metals, and its use had been much extended. One of its most useful attributes was its lightness, for it was 40 per cent. lighter than aluminium.

Professor Kerr Grant also illustrated the remarkable malleability of aluminium, in which there were only a few crystals, but after the metal had been bent slightly a process took place within its structure which rendered it as difficult to bend as ordinary metal.

He told the audience that at home he had a thermometer of bimetallic strips, which was as accurate as an ordinary mercury instrument. With the aid of a scale he illustrated the remarkable sensibility of such strips to changes of temperature. He said the strips were made by forging bars of two metals and drawing them out into a homogeneous strip.

The working of the clocks in the physics department at the University was also explained. The master clock is in the basement of the building, where the variation of temperature is remarkably small. That instrument controls a "slave" clock in the entrance hall, and it in its turn transmits impulses to the master. It had been found, Professor Kerr Grant said, by comparison with the Observatory, that the master clock kept time to within a hundredth of a second a day, which meant that the variation in a year was about three seconds. The pendulums of both instruments were of invar, a metal almost insensible to variations of temperature, and in the master instrument it swung in a partial vacuum.

Adv. 14-10-32

ALL U.A.P. CABINET

Negotiations With C.P. Fail

NEW MINISTERS SWORN IN

Messrs. Stewart And Guy

CANBERRA, October 13.

Following the breakdown of negotiations with the Country Party for co-operative government, the Prime Minister announced in the House of Representatives tonight the appointment of two U.A.P. members—Messrs. Stewart (N.S.W.) and Guy (Tas.)—to Cabinet rank, in place of Messrs. Fenton and Hawker.

The Minister for the Interior (Mr. Parkhill) has been promoted to the Postmaster-Generalship, and the Assistant Minister for Customs (Mr. Perkins) has become Minister for the Interior.

Mr. Stewart is the new Minister for Commerce, and Mr. Guy is to be an Assistant Minister.

The announcement was greeted with cheers from all sides of the House.

The new Ministers visited Government House with Mr. Lyons shortly before 6 p.m. and were sworn in by the Governor-General.

The New Team

The Ministry, as reconstructed, now comprises:—

Prime Minister and Treasurer, Mr. Lyons.

Attorney-General, Minister for External Affairs, and Minister for Industry, Mr. Latham.

Resident Minister in London, Mr. Bruce.

Minister for Defence, Sir George Pearce.

Postmaster-General, Mr. Parkhill.

Minister for Trade and Customs, Mr. Gullett.

Vice-President of the Executive Council, Senator McLachlan.

Minister for the Interior, Mr. Perkins.

Minister for Commerce, Mr. Stewart.

Minister for Health and Repatriation, Mr. Marr.

Assistant Ministers, Senator Massy Greene and Messrs. Francis and Guy.

Mr. Lyons's decision to fill the vacancies from the ranks of the U.A.P. was made during the luncheon hour, when he received a letter from Dr. Page.

An immediate consultation between the Prime Minister, the Attorney-General (Mr. Latham), and the Assistant Treasurer (Senator Massy Greene) followed, and a reply was sent to Dr. Page accepting his letter as a refusal of the proposal put by Mr. Lyons before the Country Party yesterday.

News 14-10-32

PROF. J. A. Prescott, of the Waite Agricultural Institute, was elected president of the Royal Society of South Australia last night. Other officers elected were:—Senior vice-president, J. M. Black; junior vice-president, Dr. T. D. Campbell; treasurer, Mr. R. S. Roach; secretary, Mr. R. W. Segmit; editor, Prof. W. Howchin; members of council, Prof. J. B. Cleland, Drs. J. Davidson and R. H. Palleine.

Adv. 15-10-32

Mr. Cecil T. Madigan, lecturer in geology at the Adelaide University, now on his way to the Granites gold-fields, was born at Renmark on October 15, 1889. He was educated at the Adelaide and Oxford universities. He was the Rhodes scholar for South Australia in 1910, and was a member of the Australasian Antarctic Expedition from 1911 to 1914. He served in the Royal Engineers during the Great War, was twice wounded, and was mentioned in despatches. He took his M.A. degree, with first-class honors in geology, in 1919. The following year he did important work in the Sudan Civil Service, since when he has carried out aerial reconnaissance of portions of Central Australia, and in 1929 led an expedition to Lake Eyre. He holds the Diploma of Mining Engineering of the Adelaide University and the Fellowship of the South Australian School of Mines. Recently he took the B.E. degree at the Adelaide University.

Adv. 17-10-32

CHILDREN'S HOSPITAL APPOINTMENT

Dr. D. G. McKay New Superintendent

Dr. Douglas G. McKay has been appointed medical superintendent and resident pathologist of the North Adelaide Children's Hospital, in succession to Dr. M. T. Cockburn. Dr. McKay, who is at present attached to the staff of the Children's Hospital at Manchester, England, will begin his duties on December 1.

Dr. McKay is a son of Mr. W. G. McKay, of Buxton street, North Adelaide. He was educated at Prince Alfred College and the Adelaide University. About two and a half years ago he left for England to study diseases of children. After securing his diploma of Fellow of the Royal College of Surgeons, Edinburgh, he was appointed a house surgeon at the Hospital for Sick Children, Great Ormond street, London. On the completion of his term there, he was appointed resident surgeon at the Royal Manchester Children's Hospital, England.

He is known in Adelaide as a leader in sport. He captained the P.A.C. and University football and cricket teams, and secured his blue for each of those sports at the University. He won the University sports cup on two occasions. After he had secured his degrees of M.B. and B.S., he captained the Adelaide cricket team. He also represented the State in Sheffield Shield matches. Last year he played for Scotland against England in a cricket match.



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Adv. 17-10-32

STUDY OF ANCIENT FOSSILS

Sir Edgeworth David Seeks Material For His Book

Sir Edgeworth David, the famous Australian geologist, who has published a number of scientific works, arrived in Adelaide on Saturday to obtain further information on the geology of the Commonwealth for a book he intends to publish.

He is particularly interested in marine fossils, believed to be between 600 and 700 million years old, at Tea Tree Gully and Beaumont. They were, he said, regarded as the oldest forms of animal life in the world. Sir Edgeworth David, who is now 74 years old, began work on the fossils at Brighton and Reynella 40 years ago. He pointed out that, preceding the great ice age, marine animals of relatively large size, lived in the neighborhood of Adelaide.

Sir Edgeworth David is arranging for the co-operation of Sir Douglas Mawson, Dr. Keith Ward, Dr. C. Fenner and Professor Howchin in the work on geology.

Mail 15-10-32

STEEL WIRE AS RECORD

Prof. Grant Tells How it Works

FINE PROSPECTS

"THE possibilities of this invention are immense," said Prof. Kerr Grant today, referring to the broadcast of a record which had been stored up for several days in a steel wire magnetically recorded of a speech by Sir Charles Kingsford Smith. He told how and why it worked.

"These records are almost indestructible, and their extreme compactness is a special feature. They are produced, and wound on a reel like cotton. Their compactness makes them less liable to damage or fracture, compared with ordinary gramophone records, he said.

"They are recorded by magnetising a steel wire, which is drawn between the poles of a small magnet energised by the amplified currents from the microphone into which the person talks.

"The wire is rapidly drawn off one reel on to another. It is run through the same magnets again, and being now magnetised in such a way, the variations of the magnetism correspond exactly with the vibration of the sound by which they were produced in the first place.

WILL LAST YEARS

"It will produce in the windings of the magnet a feeble electric current corresponding precisely to those by which the magnetisation was originally produced. These feeble current are then amplified by a valve amplifier in the ordinary way, and activate the telephone or loud speaker," the professor said.

Prof. Grant said that he saw the whole process in London about two years ago. He made a record, and afterwards listened to his own speech. He understood that the records, if not tampered with in any way, would last for years without any deterioration at all.

The quality, said Prof. Grant, was equal to any ordinary broadcast. If so desired the record could be wiped off the wire by passing it between the poles of a permanent magnet, and the wire could then be used again for a fresh record.

WILL HELP SCHOOLS

The system, he said, was being used to record evidence given in police and other courts in England, and on the Continent.

Prof. Grant added that it would be extremely useful for schools. Lectures could be recorded and later delivered to students.

It would also be possible for a lecturer who had to deliver an important speech to make a record and then sit down and listen to it. He then would be able to pick out any possible imperfections and make any addition which was considered necessary, and then have a fresh record made, producing a clear and well-defined speech.

Another advantage would be that it would be possible for operas and other works to be recorded and produced at any time desired. There was a possibility of libraries and business establishments keeping a stock of such records and circulating or selling them to customers.

Ne

Student

THE shouts of the student ball girls are dying, hushed, and the voice of the land. For in 20 days offensive begins in Adelaide campaign from November 1st to 20th. Hundreds of students from high schools, and primary on the results of a year's work. Even the lecturers will before zero hour at the 3. According to the U. end on Saturday week, left in peace to "swot" for exams.

The fortnight's lull is the "stew vac." Much that brief spell, and those the year make frantic impending tests. Sport, thing is cut out for that. Some "Varsity" students, and attend night lectures days in this fortnight at Victor Harbor for the at the exams.

The degree exams at from November 3 to 16. hour sessions will be held from 9.30 to 12.30, and from 5. The big week will be November 7 to 12. The tion papers have already set by the professors and rers, and most of them the hands of the printer.

NO time is lost in the papers, and the batch of results will prob out before the exams at. All the results will be co in time for the universi memoration in Decembe. In the midst of the exams will come one other end of the ficate examination, whi be-all of the primary s.

Strangely enough, the on Armistice Day—Fri children will be given a.m., and no doubt m 11 a.m. marked a cessa as it did for the war.

Along with the Uni final tests for A.M.U. at the Elder Conserva listen to students play to 15.

The biggest tests of exams for the interm honors certificates—wil of November and the campaign will start on 22 with physics for all on the afternoon of I intermediate and leavi Greek and geology fo

ENTRIES for the being counted at

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