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COPLEY MEDAL

HONOR FOR SIR WILLIAM BRAGG

FORMER ADELAIDE PROFESSOR

Professor Sir William Bragg, K.B.E., F.R.S., formerly Professor of Mathematics and Physics in the University of Adelaide for 23 years, and now Fullerian Professor of Chemistry, Royal Institution, and Director of the Davy-Faraday Research Laboratory, has been awarded the Copley Medal by the Royal Society, London.

Sir William is also an honorary Fellow of Trinity College, Cambridge, and Director of the Royal Institution of Great Britain.

Sir William is one of the most advanced scientists of the present day, and his many friends in Australia will be pleased to hear of the honor conferred upon him. In 1915, Sir William Bragg, with his son, Professor W. L. Bragg, won the Nobel Prize for physics, which is probably the only occasion on record that this great honor has come to father and son. For six years after leaving Adelaide Sir William was Cavendish Professor of Physics in the University of Leeds, and then for eight years Quain Professor of Physics in the London University, and since 1923 has been Director of the Royal Institution of Great Britain. Sir William Bragg married a daughter of the late Sir Charles Todd, K.C.M.G., and their distinguished son, Professor W. L. Bragg, who succeeded Sir Ernest Rutherford, F.R.S., as Langworthy Professor of Physics at the University of Manchester, was born in Adelaide.

Adelaide University Distinction

The Vice-Chancellor of the University (Sir William Mitchell) said yesterday that the Copley Medal, which was established by a gift in 1709, had been long regarded as the highest scientific distinction that the Royal Society can bestow. And the Royal Society was itself perhaps the most famous scientific body in the world. The medal was awarded in 1923 to Professor Horace Lamb, and now to his successor in the University of Adelaide, Sir William Bragg. Both had recently been presidents of the British Association. It was doubtful if any University south of the line could claim such a distinction.

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MACROSSAN LECTURES

Mr. A. Grenfell Price has published in Adelaide the Macrossan lectures delivered in September to the University of Queensland, on the subject of the "History and Problems of the Northern Territory." The book traces the administrations of Britain, South Australia, and the Commonwealth in the north, and emphasizes the grave mistakes and great extravagance of recent years.

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Studentship In Animal Genetics

Applications for a senior studentship in animal genetics are being invited by the Trustees of the Commonwealth Science and Industry Endowment Fund.

The terms provide for £300 a year, and travelling expenses for the successful applicant, who will probably be required to go abroad and study the possible improvement in cattle and sheep suitable for tropical and sub-tropical conditions.

Further details can be obtained from the secretary to the Trustees, Science and Industry Endowment Fund, 314 Albert street, East Melbourne.

Ref. 9-12-30

MR. A. GRENFELL PRICE ON THE NORTHERN TERRITORY

Valuable Lectures On History And Development

A valuable addition to the Australian library is "The History and Problems of the Northern Territory, Australia," by A. Grenfell Price. This is a reprint of the four Marjagh Macrossan Lectures, given by the author in the University of Queensland this year.

Mr. Grenfell Price considers that the Northern Territory represents "the simplest field for the study of many of those national difficulties which have brought our Commonwealth to the verge of ruin today." After tracing the progress and decay of the Territory under State and Federal management, he suggests that Australia should learn from the present financial embarrassments the lesson of the "vast potentialities of tropical Australia," and conserve the resources for regional development.

immediate and economical return. In the second place, he considers, Australia should learn from the Territory the greater safety of private as opposed to public enterprise.

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METEORITE FOUND

'UNIVERSITY PARTY'S SUCCESS

100 MILES FROM ADELAIDE

Seeing is not believing—necessarily. When a meteorite was seen in the eastern sky about a fortnight ago there were dozens of eye-witnesses in Adelaide and suburbs convinced that it was almost necessary to protect their heads from possible impact. The meteorite fell at Karoonda—about 100 miles east of Adelaide.

All doubts about the visitor have been settled. Acting on the information supplied by various observers to the Government Astronomer (Mr. G. F. Dodwell), Professor Kerr Grant, of Adelaide University, organised an expedition to Karoonda over the weekend. The party included Mr. Dodwell and a number of physics and engineering students.

Region Determined

Information relating to bearings of the possible region of the meteorite's existence was verified at Karoonda, valuable assistance being given the party by Messrs. F. Honeyman and W. Willard, of Karoonda, and L. Atree, of Borrika.

The party narrowed down the field of exploration to an area of four miles. This was combed on Monday, but without success. Yesterday morning Professor Kerr Grant decided that a meteorite was worth another search.

Walked Into Crater

He got up a little after daybreak and after walking for about an hour almost stumbled, to his delight, into the crater made by the meteorite. It was in a fallow paddock on the property of Mr. D. Lawrie, two and a half miles from Karoonda.

The meteorite had been smashed into countless fragments, varying in weight from two or three pounds to eight or ten pounds. The largest pieces were in the crater and the others scattered over a radius of 10 ft.

Mr. Dodwell stated last night that had Professor Kerr Grant walked 10 yards on either side of the crater it might not have been found. He estimates that the total weight of the meteorite was half a hundredweight.

Pulverised by Violence

The violence of the impact had caused it to shatter—some of it was pulverised. The fragments had volcanic appearance, the outer portions being slayed by the terrific heat generated in the passage through the air.

Mr. Dodwell said the estimated original velocity was 60 miles a second, and that this was decreased to 10 to 15 miles a second as the meteorite reached the earth. From calculations made the meteorite was visible in the earth's atmosphere for about 150 miles, so that the spectacle of its flight lasted only a few seconds. A house about a mile away from where the meteorite hit the earth was shaken by the concussion.

Two Points of Interest

The meteorite, said Mr. Dodwell, was especially valuable, because it had been found as the result of an organised search. Its early discovery added to its interest, as most other meteorites had been found a considerable time after they had fallen.

It was the extraordinary brilliance of the meteorite that had created the belief in the minds of metropolitan residents that it fell much nearer to Adelaide. The party was greatly indebted to observers who had taken the trouble to report what they had seen.

Professor Kerr Grant said last night that the credit for finding the meteorite belonged to Mr. Dodwell. But for his painstaking sifting of information it would not have been possible to have determined the region so accurately. Professor Kerr Grant said the fragments would be analysed. They consisted apparently of oxide of iron carrying small particles of nickel.

"UNIVERSITY CITY"

Adelaide Has Qualities

GRADUATES AT LUNCH

More than 100 new graduates of the University of Adelaide were present at a luncheon held by the Graduates' Union at the University refectory this afternoon.

"Adelaide has too slight resources to be a really vast industrial or trading city, but it has the citizens and the temper to be a really great University city," said Mr. A. Grenfell Price (Master of St. Mark's University College), who presided. As chairman Mr. Price welcomed the Hon. J. L. Hill (Premier), who he said had a warm feeling for Adelaide University.

"We also know that he stands for actions as well as words; the University has recently received the vital gift of all the land from Frome road to the bowling green, and although this was due to the cordial goodwill of all parties, we know that a measure of our thanks must be given to Mr. Hill," continued Mr. Price. He then welcomed the new graduates—"who today are reaching the haven toward which they have toiled during anything from three years in arts up to six to 10 years in the medical course."

MUCH TO BE DONE

The Graduates' Association, he said, led by men such as the lamented Prof. T. Braisford Robertson, had achieved great things for Adelaide University and the students, but there was much more to be done, including the speedy completion of the War Memorial in the cloisters. There was every hope that the names of those sons of Adelaide University who fought and fell would be enshrined there before another year had gone.

He concluded by wishing that graduates would try to repay something of what great statesmen and philanthropists had enabled Adelaide University to give them freely and generously.

Addressing the graduates, the Premier extended congratulations to them. Almost every time he came to the University, he said, he witnessed improvements, and regretted that financial difficulties had compelled the Government to reduce its subsidy to the University.

"CANNOT LIVE IN ISOLATION"

"We are learning a lesson today which Australians have never been called upon to study," continued the Premier. "Gradually we are discovering that Australia cannot live in its peaceful isolation."

"The Commonwealth is linked, as a nation, with international affairs. By the training of our young men and women we enable us to take our place with other nations."

The crisis through which the country was passing, continued the Premier, could be righted if faced with courage. There could be no better advice to graduates than to make the best use of their learning.

"Writers have commented on the swotting practised in universities, and compared it with the much more lucrative results gained by Bobby Jones for a round of golf, Don Bradman for his cricket, and pugilists."

"They have received greater acknowledgment than has, for instance, one such as Mr. B. G. Macgrath, winner of that coveted honor—the Rhodes Scholarship," continued the Premier.

Mr. Hill expressed the opinion that professors were underpaid for the grand work they performed for students, adding, "In the future these things must be put right. The proper acknowledgment of these men must be seen to by those who have the power."

In expressing thanks to the council of the University for its assistance to the Government, the Premier paid a tribute to the invaluable service given to the State by two of the members of the council—Prof. L. G. Melville and Mr. Walter J. Young (members of the State Advisory Committee on Public Finance).

WOMEN GRADUATES

Dinner at Refectory Tonight

Adelaide University Women's Union will tender its annual dinner to women graduates at the refectory tonight. Toasts will be submitted and responded to as follows:—"The University," Miss Lyndall Morris and Dr. Helen Mayo; "University Women's Union," Miss Betty Cleland, and Miss M. Wait; "New Graduates," Mrs. C. F. Dolling and Miss Lorna Sparrow.

Annual meeting of the Women's Union will follow the dinner. Miss Hilda Walter will be elected president in succession to Miss Wait. Miss C. Eardley will be re-elected secretary.

DEGREES CONFERRED

Commemoration Today

Sir George Murray (chancellor) admitted 140 young men and women to degrees and diplomas of Adelaide University at the annual commemoration this afternoon.

The ceremony was performed with customary pageantry, and Elder Hall was a blaze of color as senate and council filed up the aisle on to the dais, in scarlet and blue-lined academic robes and hoods, some with the flat black velvet cap worn by the scholars of the Middle Ages.

His Excellency Brig.-Gen. the Hon. Sir Alexander Hore-Ruthven, V.C., attended, with the Hon. Lady Hore-Ruthven, accompanied by Capt. C. H. Williamson, A.D.C.

The procession was headed by Bachelors of Music, Engineering, Science, Arts, Dental Surgery, Medicine, and Laws. Then came the Masters of Science, Arts, and Surgery, followed by the doctors of these faculties, then Mr. Justice Angus Parsons (warden of the Senate), Elder Conservatorium staff, lecturers and professors of Adelaide University, members of boards, the Council, and Mr. A. W. Hampton (acting registrar), Prof. Sir William Mitchell (Vice-Chancellor) the mace, and Sir George Murray.

The viceregal party, chancellor, vice-chancellor, council, and University staff occupied the platform, with candidates for degrees and diplomas.

After Sir George Murray had addressed a crowded hall on the significance of the gathering, deans of faculties presented their respective candidates for awards.

Names of the successful candidates were published in "The News" on Friday. Mr. John Horner, F.R.C.O., gave a brief organ recital before the proceedings opened.

Ref. 11-12-30

£40,000 FALLS DUE FOR UNIVERSITY

Sir Langdon Bonython's Gift Loaned To Govt.

GREAT HALL DEFERRED

NINE years ago Sir Langdon Bonython invested in Government securities a sum of money which, with interest, would grow to £40,000 by December, 1930, when it was to be given to the University to build a Great Hall.

The Chancellor of the University (Sir George Murray) announced at the commemoration ceremony yesterday that Sir Langdon had presented a cheque for the £40,000 to the University Council at the beginning of this month, but the Council, with his approval, had redeposited the money with the Government to help the State to tide over its financial difficulties. Therefore, the building would not be begun immediately.

The gift of £40,000 brings Sir Langdon's total of gifts to the University up to £63,000. His gifts to education also include the chemical and metallurgical laboratories at the School of Mines.

"I cannot convey to Sir Langdon our gratitude for his munificence in terms more ample or more sincere than I have already used in regard to it," said Sir George, "but I do venture to indulge the hope that the Bonython Hall will be completed while he and I are both alive."

CHAIR OF ECONOMICS

The Chancellor said that to Sir Langdon the University was also indebted for a very gratifying communication from Mr. George Gollin, a former South Australian resident now living in London. Mr. Gollin had authorised Sir Langdon to inform the University that he had provided in his will for a legacy of £20,000, after the death of his wife, to endow a Chair of Economics at the University.

"The friends of the late Professor Rennie have subscribed £320 to perpetuate his memory within the University by the establishment of a scholarship for research in chemistry," said the Chancellor. "The scholarship will be of the value of £50, and will be awarded from time to time when the accumulated income from the fund reaches that amount."

GIFT FROM SWITZERLAND

Sir George said that Messrs. Hoffman, La Roche, & Co., the great manufacturing chemists of Basle, Switzerland, had offered to establish in the University an annual prize of £10 for pharmacology, with the right to the winner of spending six months, without fee, in their research laboratories at Basle.

The company had also intimated its intention, he said, of supplying the medical school regularly with its latest preparation for pharmaceutical investigations, thus placing the Adelaide clinics on the same footing in that respect as the leading European clinics.

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Mr. P. W. Eardley, Registrar of the University of Adelaide, and Mrs. Eardley, will return by the Bendigo to-day from a nine-months' trip abroad.