

ANNIVERSARY DAY.

Programme of Proceedings

Particulars have been received of the annual commemoration of the University of Adelaide...

Celebration of Degrees and Diplomas. The Dean of the Faculty of Law (Professor...

The Dean of the Faculty of Medicine (Dr. H. J. Kelly) will present the following candidates for degrees in medicine and surgery...

The Dean of the Faculty of Dentistry (Dr. Joseph Venn) will present the following candidates for degrees in dentistry...

The Dean of the Faculty of Arts (Professor J. McCallum Stewart) will present the following candidates for degrees in arts...

The Dean of the Faculty of Science (Professor T. H. Murray) will present the following candidates for degrees in science...

The Dean of the Faculty of Applied Science (Mr. F. W. Reid) will present the following candidates for degrees in engineering and diploma in applied science...

The Dean of the Faculty of Commerce (Mr. X. Russell Boyd) will present the following for the diploma in commerce...

Scholarships and Prizes for 1927. Faculty of Arts—Roby Fletcher Prize (Logic and Psychology)...

THINGS UNATTEMPTED YET.

Possibilities of Human Achievement.

Address by Professor Kerr Grant.

In the Commemorative Address at the University on Wednesday, Professor Kerr Grant indulged in speculations regarding the possibilities of human achievement and adventures...

Professor Kerr Grant (Professor of Physics) held the capt attention of the audience when he delivered the annual commemorative address at the University on Wednesday...

In the earlier portion of his address he traced the development of applied science from the earliest time to the present day, and stated that after each new revelation the question had been asked, what would follow next...

The Will to Achieve.

In recent years the immense importance of the work of extending, deepening, and simplifying knowledge of the physical world by means of research, both theoretical and experimental, had been emphasized with such force and so often, that research had become a name for the governing bodies of universities to conjure with...

The Earth's Interior.

As his first example he took that bold project of the famous inventor of the steam turbine, Sir Charles Parsons—the sinking of an exploring shaft into the earth to a depth far exceeding that of the deepest existing mine or bore...

In extension and amplification of these considerations the lecture said he would add two others. In the first place, it was unquestionable that the earth's interior was extremely hot...

hitherto obtainable in the laboratory, no change could be produced in the activity of radium, it could be no means be easily predicted that this would continue to be the case under pressure...

Mount Everest Observatory.

During the last five years three separate expeditions organized by the Royal Geographical Society had made an attempt on the highest mountain in the world, Everest. Nevertheless, the mountain remained unascended...

Communication with the Moon.

They could not entertain the thought that the scientific explorers and adventurers of the future, the successors of Columbus, of da Gama, of Magellan, of Tasman, of Cook, having exhausted the geographical mysteries of the earth, should continue to gaze happily night after night at another planet so closely resembling our earth...

Future Sources of Energy.

It was by the use of tools, in the widest sense of the word, and by the control of energy, other than that supplied by the vital processes of his own body, that man had raised himself above the level of other animals...

Atom Energy.

There were two ways in which atomic energy might be made available to a motor engine. The first was by adjusting a mass of atomic matter obtained from natural sources in such a manner as to make it more stable by any method which they now possessed...

Turning Hydrogen into Helium.

The second and far more interesting alternative in regard to the utilization of atomic energy was being considered by Sir J. J. Thomson, the transformation of hydrogen into helium. These were the two elements lowest in the atomic scale, the hydrogen atom had the smallest number of all kinds of atoms that of helium came next in order of simplicity...

As a final illustration of the possibilities which their possession of atomic energy would confer he would refer to the topic of perennial and universal energy, namely, the weather. It was a high time to take stock of the fact that something should be done about the artificial power which they had in their hands...