

needed to ensure that in the future the requirements would be met from the State forests. Thirteen years ago the State used 7,000,000 cubic feet of timber, and 20 years hence it would need 70,000,000 cubic feet, and in order to get that quantity, 1,000,000 acres of fairly cultivated forests would be required. There was ample forest country to meet all needs. This was all in the heavy rainfall areas. In the south-east, the Adelaide hills, Kangaroo Island, Port Lincoln, Clare, and Maitland, where there was a 20-in. and more rainfall, there were nearly 9,000,000 acres of forest country, while in the very heavy rainfall districts there were 1,000,000 acres of land, which was too wet for the agriculturist and pastoralist, but most suitable for timber. He could assure them the undertaking would be a financial success. It was an ordinary thing to make a profit from soft woods of £10 per acre a year, after having paid all expenses; anyhow, at £3 per acre the work was profitable.

**—Interesting Lantern Slides.—**  
The lecturer then showed on a screen a number of excellent lantern slides illustrative of the work in timber growing that was being done here and in other parts of the world. He referred to the evil effects of the indiscriminate destruction of really valuable timber, and mentioned particularly the red gum, which was looked upon in Europe and America as being very valuable, but in this State was generally utilized for fencing posts. The chief trouble was, not only here but also in many parts of the world, that the forests were being cut out at a much greater rate than new ones were growing. That could not go on. Most of the photographs from which the slides were made had been taken by Mr. Corbin, and they revealed both natural and planted woods, and, in both cases, showed how splendid was the growth of the timber.  
At the conclusion of the address, Mr. Corbin was accorded a hearty vote of thanks.

Register. 5/3/21.

**THE WORKERS' EDUCATIONAL ASSOCIATION, S.A. BRANCH,** in its scheme of ADULT EDUCATION, has arranged a course of Free Public Lectures, to be given in the Prince of Wales Theatre, University, during March. Public cordially invited. **TUESDAY, March 8th,** at 8 o'clock, Professor Robertson (Prof. of Physiology and Biochemistry), "Scientific Research and Productivity of Work." **THURSDAY, March 10th,** at 8 o'clock, Professor Phillipson (Prof. of Law), "International Conferences." Students now being enrolled for University Tutorial Classes in Economics, English Literature, and Political Philosophy. Fee for each class, only 5/- per year. Telephone 6210.

Register. 7/3/21.

Past and present students of the Adelaide University are promised a happy time next Wednesday, when teams representing the Graduates' Association and the Students' Sports Association will test their powers in cricket, and tennis matches on the University Oval. Keen contests are expected. The University Women's Union has arranged for afternoon tea to be provided in the boathouse.

Advertiser. 9/3/21.

**UNIVERSITY OF ADELAIDE.**

**FINE RECORD OF WORK.**

The calendar of the University of Adelaide for the year 1921 contains a fine record of the work of the past twelve months, and of the projected work for the future. The whole of the activities of the seat of learning are set forth in a very complete way. The preface gives a short historical statement concerning the University. Then there are lists of members and council committees, boards and faculties, the officers of the University, the endowments, graduates, and associates. The statutes, regulations, schedules, and rates are given with information concerning scholarships, exhibitions, and prizes, and societies associated with the University. Full details are included concerning the Elder Conservatorium and the public examinations in music. The past lists for last year contain the names of all the students who were successful at their examinations in every subject. A "roll of honor" records the names of graduates and undergraduates who went to the front to fight for the Empire. The calendar contains nearly 500 pages, including the appendices, and there is a copious index.

The report of the council (pages 280-317) gives many valuable facts concerning the work of the University during the last academical year. It shows that there were 736 undergraduates and 23 Bachelors of Arts studying for the Master of Arts League. In addition various lectures were attended by 541 non-graduating students, including 53 from the School of Mines and 52 from the Pharmaceutical Society. The students in the different degree and diploma courses were:—Arts, 356; science, 56; engineering, 95; law, 94; medicine, 112; dental surgery, 18; music, 5; diploma of commerce, 201. There were 528 students at the Elder Conservatorium, of whom 72 were proceeding with the course for the diploma of Associate of Music. There were also special courses in massage, with evening classes as well as special tutorial

classes in many subjects in connection with the University, whose influence is widespread in the community.

The council express gratitude to the Government and to Parliament for the adoption of £20,000 a year to the statutory grant. The want of accommodation is keenly felt, and although the erection of a new building for the departments of physics and engineering, the additional storey to the medical building, and the new chemical laboratory for 100 students will give considerable help, much more space is urgently needed. Private donors and the public have been generous in their gifts, but there is always fresh and important work which can be done if money is available.

The council refer with pride to the fact that the Prince of Wales was last year admitted to the degree of Doctor of Laws of the University, which is also held by the King (his father).

Advertiser. 9/3/21.

**ELDER CONSERVATORIUM**

At the Elder Conservatorium last night a large number of students and guests were present to inaugurate the 1921 session. The director, Professor E. Harold Davies addressed the students at first in a heart-to-heart appeal for loyalty and interest in all that concerned the Conservatorium. Special emphasis was given to a suggestion that country students should be sought out and friendliness shown towards them. The director welcomed Miss Nora Kyffin Thomas back to the staff, and regretted that Mr. Reiman and Mr. Foote, the new teacher of orchestral playing, had not arrived in time to be welcomed on this occasion. Further remarks included the information that each term would begin with a Chamber Music Concert, as a special recognition of the valuable work done by the quartet, Mr. Gerald Walenn, Miss Thomas, Miss Sylvia Whittington, and Mr. Harold Parsons.

The director's special address on "The way of attainment" was of an inspiring character, covering a wide range. No student could fail to see the force and reason of the lecturer's appeal for sound judgment and proper outlook on the musical questions of the present time. Speaking of "attainment" Dr. Davies said many set out along this strenuous road, but few reached actual achievement. Even the best effort was unavailing without proper direction. Often people were without clear aims and intelligent direction, and the result was pathetic—continuous labor and little result. Laziness, carelessness, indifference and self-indulgence were faults which a teacher could not overcome with "Big Magic," no mysterious power could achieve success under these conditions. Some teachers were able to inspire a love of the art which would surmount all obstacles, but in the ordinary course a teacher was a "guide," he showed the direct route, and saved many long and useless wanderings. Further, he should teach self-criticism and sound perception of artistic values. Vital points of study were summed up in perception, practice, accurate eye-perception, mental hearing, listening for ideal tone, and the greatest of all—character, the sustained will to achieve. This force of character, Dr. Davies concluded, was a sure and successful path to the way of attainment. (Applause.)

After the lecture a social was held, followed by dancing.

Register. 9/3/21.

**LECTURE BY PROFESSOR BRAILSFORD ROBERTSON.**

Professor T. Brailsford Robertson delivered an interesting lecture before the Workers' Educational Association on Tuesday night on "Scientific research and the productivity of work." The chair was occupied by Mr. Charles Read. The lecturer remarked that in a recent article Mr. Arthur Mee had asserted that, but for the intellectual labours of fewer than 30 individual persons, civilization, as it was known, would not have come into being. Simon Newcombe, the great American astronomer, regarded an even smaller number of men as the creators of civilization. It was true that civilization of an antique model, based upon and bounded by organization, authority, and law, might have reached a high level in the present time, as it had done on many occasions in human history; but civilization, which had harnessed the forces of Nature and compelled them to its service, and an order of society which was founded upon and moulded by an ever-widening conquest of Nature, and carried within itself the assurance of its perpetuity, could never have arisen but for the intellectual labours of a bare handful of men. The intellectual efforts originated by the great scientific investigators and discoverers—Kepler, Newton, Descartes, Boyle, Black, Faraday, Pasteur, and their like—had enormously increased the pro-

ductivity of man's physical labour. The modern conception of the University was that of a centre of intellectual effort—the fighting line in the intellectual warfare by which the scope of the conquests over Nature was continually increased. The future destiny of mankind was actually at the present moment being moulded in the Universities of the world. The community of Australia had a peculiar and personal interest in the progress of intellectual achievement. They stood face to face with the teeming Orient, a handful of people laying arrogant claim to a continent. Ultimately they could only make good that claim by the possession of unassailable strength, and could acquire that strength, not by numbers—for in that direction competition with the Orient was hopeless—but by the effectiveness of the limited numbers they possessed or would come to possess.

Register. 10/3/21.

**UNIVERSITY SPORTS.**

**GRADUATES V. UNDERGRADUATES.**

A most interesting sports gathering was held on the University Oval on Wednesday, the occasion being the meeting at cricket and lawn tennis of graduates and undergraduates of the Adelaide University. It was the initiation of what is intended to be a yearly function, and the success which attended the matches provided a clear indication of the importance that will be attached to it in the future. This year it was schemed and carried out in a hurry, with the result that the attendance was not large; but it is intended to extend the scope of the gathering in the future, make the date more generally known, and get it established as one of the most important events in the student's sporting curriculum. It is in the games of cricket and lawn tennis that there are the most adherents at the University, and it is from the students' ranks that, in a great measure, the selector of the interstate teams find some of their best material; so that tests of strength between present and past scholars should always produce fine exhibitions of the respective games, and, in addition, furnish first-class practice for the rising players. From that social aspect also the innovation is an excellent one. There is no more suitable spot for a day's interesting sport than the beautiful oval on the banks of the river, and, in the course of time, when the women graduates' ground is ready for utilization, there can be trials of strength between present and past students of that sex also. There is also no reason why, on the same day, rowing events should not be included in the programme, and a real gala day held, when those who had gained the highest honours in the University world of sport in the past should pit their strength against the younger generation. The scheme is at present only in its infancy, but a good start has been made, a joyful gathering has taken place, capital matches have been played, and the organizers can look forward to a very much more elaborate function next March at the beginning of the University year.

Both the cricket and lawn tennis matches began at 11 o'clock in the morning, and did not conclude until 6.30 p.m. Luncheon and afternoon tea were served in the University boat shed, and at the latter pleasant gathering a number of old University men met and engaged in reminiscences concerning "when we were young." Several of the professors were also present, and regret was expressed that the pleasures of the afternoon were not experienced by a much larger number of people. The cricket match resulted in a fairly easy win for the undergraduates, who had a good team in the field, while the graduates' team was without the services of many men who have made their name as cricketers in many parts of the world. The probability is that they will get a stronger eleven together next year. The "old boys" batted first, and did well to get 190 runs. The principal scorers were Brebner and Shanasy, with 48 and 36 respectively. The undergraduates replied with 278, the last man getting out just as time was about to be called. Two of the team retired. Jose, who has been in such splendid form for the University in senior matches lately, was again to the fore, and topped the scoring with a fine innings for 69. Prest retired when he had had passed the half century, and Symonds made 47. The undergraduates won the match by 88 runs.

There were some first-class players in the lawn tennis match, included among them being three interstate men. G. M. Hone was the best performer on either side, and, with D. Sumner, scored all his three rubbers. Only one other rubber was secured by the students, this being won by Bawden and Station, the former of whom was in capital form. The presence of Gurner, Penny, Nott, and Fisher on the side of the graduates resulted in the latter winning an exciting match by five rubbers to four. All the ties were closely contested. Appended are the scores in the two matches:—

**CRICKET.**  
—Graduates—  
F. Cowan, c. Fuller, b. Fisher . . . . . 6  
C. Brebner, c. Fuller, b. Astley . . . . . 43  
C. F. Drew, b. Fisher . . . . . 28  
B. Magarey, c. Jose, b. Astley . . . . . 21  
F. Beare, b. Fisher . . . . . 9  
W. Saitan, c. Symonds, b. Jose . . . . . 2  
E. B. Jones, c. Prest, b. Astley . . . . . 17  
A. E. Williams, b. Symonds . . . . . 7  
W. B. Shanasy, c. Fisher, b. Evans . . . . . 36  
A. K. Gault, b. Evans . . . . . 14  
C. Turner, not out . . . . . 7  
Sundries . . . . . 11

Total . . . . . 190  
Bowling.—Fisher, 3 for 32; Astley, 3 for 66; Symonds, 1 for 16; Jose, 1 for 18; Gun, 0 for 19; Evans, 2 for 17.

—Undergraduates—  
L. T. Gun, c. Magarey, b. Jones . . . . . 6  
W. Symonds, c. and b. Cowan . . . . . 47  
H. G. Prest, retired . . . . . 51  
H. N. Fisher, b. Williams . . . . . 0  
G. Jose, b. Saitan . . . . . 69  
W. Coleman, c. Shanasy, b. Brebner . . . . . 34  
M. Bednall, run out . . . . . 7  
G. Fuller, retired . . . . . 24  
J. F. Astley, run out . . . . . 15  
C. G. Evans, not out . . . . . 19  
P. Ohlstrom, c. Cowan, b. Magarey . . . . . 22

Total . . . . . 378  
Bowling.—Jones, 1 for 29; Beare, 1 for 45; Brebner, 1 for 36; Williams, 0 for 45; Saitan, 1 for 34; Shanasy, 0 for 19; Drew, 0 for 7; Magarey, 1 for 16; Cowan, 1 for 41.

**LAWN TENNIS.**  
C. Gurner and G. Fisher (G.) beat A. W. Bawden and J. Station (U.), 6-3, 6-4; lost to G. M. Hone and D. Sumner (U.), 5-6, 6-5, 3-6; and beat A. N. Dawkins and H. W. Florey (U.), 6-5, 4-6, 6-4.  
H. J. Penny and C. A. Edmunds (G.) beat A. N. Dawkins and H. W. Florey, 6-2, 4-6, 6-4; lost to G. M. Hone and D. Sumner, 2-6, 6-5, 1-6; and lost to A. W. Bawden and J. Station, 3-6, 6-3, 7-5.  
H. E. Nott and T. G. Wilson (G.) beat A. W. Bawden and J. Station, 6-5, 6-3; beat A. N. Dawkins and H. W. Florey, 6-5, 6-4; and lost to G. M. Hone and D. Sumner, 3-6, 5-6.  
Totals:—Graduates, 5 rubbers, 14 sets, 113 games; Undergraduates, 4 rubbers, 9 sets, 113 games.

Register 10/3/21.

**ELDER CONSERVATORIUM.**

**"THE WAY OF ATTAINMENT."**

The 1921 session of the Elder Conservatorium opened auspiciously on Tuesday evening. There was a large assemblage of students and their friends, and the proceedings were characterized by an enthusiasm and cordiality that augured well for the coming year. The evening opened with an informal chat to the students by the Director (Professor E. Harold Davies, Mus.Doc.), who asked them all to co-operate with him in widening the interests of the Conservatorium so that the country-centres should be as well represented in musical life as were the town dwellers. Advantage was taken to welcome back Miss Nora Kyffin Thomas to the staff; and the Director expressed his regret that Mr. Reimann, and Mr. Foote, the new instructor in orchestral playing, had not arrived from England in time to share in the welcome. He paid a tribute to "the valuable work done by the quartet comprising Mr. Gerald Walenn, Mr. Harold Parsons, Mus.Bac., Miss Nora Kyffin Thomas, and Miss Sylvia Whittington, A.M.U.A., and said that each term would in future, commence with a chamber music concert, as a recognition of that work. A lecture was then given by the Director on "The way of attainment," after which the proceedings became less formal, Chatting and supper, followed by a dance, concluded the evening.

"The way of attainment" was a thoughtful address to the students with a view to appealing to their highest ideals in the realm of music. Too few people had the requisite concentration to get beyond the stage of passive longing, said the Director. It was a strenuous road, and needed grit; for the prizes of life had to be striven for. It was not enough to work; one must have a definite aim and an intelligent direction. First came the work, then the patience, and then the faith to endure. Seekers after success were often attracted by any new method which offered an easy attainment of their desires, but there was no such thing as a "big magic" which could make people successful without any serious effort on their parts. The teacher's part was to show by precept or example what to do, but then it must be done by the student. Perception and practice were essentials, but no number of wrong repetitions would make one right result. The student must begin with a clear purpose, the simpler the better, with eye and ear rightly attuned, and the greatest of all gifts—that of character—would be revealed in a sure and successful way of attainment. (Applause.)