

Reg. 22nd June 1903

Reg. 24th June 1903

Reg. 26th June 1903

In the latest list of those who have become members of the Royal College of Surgeons the following entries appear:—H. H. Forby, M.B., Adelaide and Melbourne Universities, London Hospital; C. Newland, M.B., Adelaide University, London Hospital.

Reg. 23rd June 1903

AMUSEMENTS.

ELDER CONSERVATORIUM.

The second concert of chamber music by the staff of the Elder Conservatorium was given in the Elder Hall on Monday evening in the presence of a fairly large and appreciative audience. Only two works figured on the programme—Schubert's rather long though melodious trio in B flat, op. 100, and Schumann's pianoforte quartet, op. 47, in the same key. The Schubert trio, which opened the programme, was played by Mr. G. Reimann (pianoforte), Mr. H. Heinicke (violin), and Mr. H. Kugelberg (cello). Each of its four movements was interpreted in a manner which gave ample evidence of careful preparation, but its unusual length—about 45 minutes—mitigated against the general enjoyment of the whole work. The same three instrumentalists, assisted by Mr. Eugene Alderman (violin), gave the Schumann quartet, which is of more moderate dimensions than the trio. This fine work, which contains several striking ideas cleverly worked out, was first produced at the Gewandhaus, Leipzig, when the talented Clara Schumann played the pianoforte, and the violin part was in the hands of the famous Ferdinand David. The effort on Monday evening was of an eminently satisfactory character, and the performers played with a unity of purpose and balance of tune that call for warm praise. In the finale a brilliant effect was obtained, and the audience recognised the merits of the performance by loud applause. Vocal relief was given by Miss Guli Hack, A.R.C.M., who sang Liszt's "Die Lorelei," with true artistic taste and refinement and an admirable sotto voce in the concluding verses. The pianoforte accompaniment was excellently played by Mr. G. Reimann.

Ad. 24th June 1903

UNIVERSITY EXTENSION LECTURES.

The second of the University extension series of lectures was delivered by Professor Bragg in the University lecture-room on Tuesday evening, in the presence of a large attendance. The subject was the electron, that tiny, yet pregnant force, whose movements and capabilities are fraught with so much interest to modern science. The experiments made brought into use the famous Rontgen rays, and their marvellous force was clearly shown. A delicately adjusted balance, resting on a bench, and rendered electrically free from other influence by means of oil vessels, was violently affected by a Rontgen tube situated near the ceiling, and 20 ft. distant, the object being to show that the air was capable of being made a transmitter of the mysterious ray influence. This and other interesting experiments evoked repeated applause from the audience.

Reg. 24th June 1903

UNIVERSITY EXTENSION LECTURES.

THE ELECTRON.

Professor Bragg gave the second of his series of lectures on the electron at the University on Tuesday evening, when the lecture theatre was again crowded with an interested audience. Having sketched the general outlines of the facts leading to the theory of the electron in his initial lecture, the professor at once plunged more deeply into the discussion of the recent research which has demonstrated its existence, and further, its mass, charge, and its velocity of movement. By the elucidation of the various modern discoveries and experiments regarding the electron, he showed how its different properties had been enumerated and compared with those of ordinary atoms, with the result that its mass was put down as one-thousandth that of the standard hydrogen atom, and the speed with which it travelled about one-tenth that of light, or between 10 and 20 thousand miles a second. Intricate and beautiful experiments demonstrated the active properties of the electron. First, the professor gave an ordinary example of the Rontgen rays, and then by a remarkable experiment went to show how their passage acted upon a gas by splitting it up, and causing it to be a good conductor of electricity. To do this the bulb from which the rays generated was hung against the ceiling, above a pair of charged insulated uprights. When the rays were turned on, their influence in the air caused the charged uprights to dissipate their charge, and lose the repulsive power which the charge had be-

fore given them. Another more intricate experiment, to demonstrate further this fact, was obtained by a mass of apparatus ingeniously arranged so that when air thus disturbed by the passage of X rays was blown into a region across which a current of electricity was straining to pass, the passage at once took place. This was made visible to the whole of those present by a reflected ray of light, which moved along a scale at the back of the stage of the theatre on the passage of the current. Then a still more remarkable experiment showed how the electrons acted as means for the condensing of moisture in a bulb in which the air was suddenly rarified, and in losing heat gave up some of the liquid it was no longer able to hold. The passage of the electrons provided a means around which drops of the moisture could form into drops. By an original method the lecturer was able to make the fog caused by these small drops distinctly visible to the audience. He concluded with the discussion of radio-activity, and the rays given off by the spinning electron. During the lecture the audience repeatedly expressed appreciation of the clear and convincing manner in which the different points of the advanced subject were explained, and the wonderful, and at least so far as this state is concerned, unique experiments which the lecturer employed in the elucidation of his subject.

Next week Professor Bragg will conclude the series of lectures, when he will deal more specifically with the radio-activity of radium, thorium, and of other substances.

Reg. 24th June 1903

MUSICAL EXAMINATION.

THEORY.—PRIMARY DIVISION.

The following is the class list for the primary division of the public examination in theory of music held by the University of Adelaide in June:—

*Ruby Campbell Anderson, Miss Sprod; Muriel Barmley, Convent of Mercy, Angas street; Vera Coralie Beer, Miss Sprod; *Elsie Mabel Bensch, Miss R. C. E. Davy; *Grace Annie Biggam, Miss Hilda Tucker; *Phoebe Matilda Blacket, Calthness School, Angaston (Miss E. M. Hill); Olivia Botting, Convent of Mercy, Angas street; Olive Blanche Marie Bousquet, Dominican Convent; *Annie May Bristow, Miss Painter; *Ernest William Hermann Brose, Hardwicke College (Miss F. M. Tilly); *Doris Jean Bullock, Miss E. M. Williams; Mary Ethel Butler, Convent of Mercy, Angas street.

*Florence Hilda Claridge, Dryburgh House School (Miss Thompson); *Alice Hilda Cleland, Miss Dabrough; Ella Cohen, Miss H. G. Cook; *Eileen Cole, Convent of Mercy, Angas street; *Dora Rachel Coombs, Miss Sheppard; Gertrude Ethel Coulthard, Miss Eaton; *Gladys Marie Darke, Mrs. Nettle; *Mabel Marguerite Dillon, Miss C. E. Smith; *Florence Louise Donnell, Miss E. M. Torr; *Dorothy Violet Duncan, Miss L. Jenkins.

*Dorothy Mary Evans, Miss E. M. Williams; Muriel Harriet Ewens, Miss E. M. Williams; *Laura Edith Faulkner, Mr. Otto W. Berliner; *Catherine Ellen Fitzgerald, Sisters of St. Joseph, Port Adelaide; Mary Fitzgerald, Sisters of St. Joseph, Port Adelaide; Eleanor Louisa Freeman, Miss Alice R. Carne; Winifred Sarah Freeman, Miss Alice R. Carne; Lola Wellwood Frick, Miss B. Brown; Lettie Augusta Frost, Miss Painter; *Vera Graham Fuller, Miss Crutchshank.

Daisy Alice Gallford, Miss G. Smith; Laura May Gelston, Convent of Mercy, Angas street; Catherine Etheldrida Gibbons, Miss R. C. E. Davy; *Irene Langford Glasson, Mr. J. Glasson; Olive Maude Glover, Miss Hilda Tucker; *Kathleen Marguerite Gore, Miss Dabrough; *Olive Ethelwina Graves, Miss Ada Westover.

Bessie Josephine Hannaford, private tuition; *Ellen Imelda Harnett, Convent of Mercy, Angas street; Antoinette Violet Henderson, Convent of Mercy, Angas street; Marjorie McMillan Henderson, Miss E. M. Williams; *Vera Clare Henderson, Miss Sheppard; *Charlotte Mildred Hendry, Miss A. Bosch; Eileen Heizenroeder, Convent of Mercy, Angas street; *Amelia Gertrude Higgins, Miss H. Tucker; *Ivy Irene Higgins, Miss A. L. Hawkins; *Ethel May Hilditch, Miss F. Paterson; *Dulcie Coralie Hooper, Miss R. C. E. Davy; Kathleen Hotson, Miss Pizey; *Vera Hynes, St. Joseph's Convent, Mitcham.

*May Robina Mary Inglis, Miss B. Brown; *Laura Grace Jared, Miss Ethel M. Good; Ethel Johnston, Convent of Mercy, Angas street; *Elsie Jones, Miss Dabrough; *Muriel Jossling, Convent of Mercy, Angas street.

Flourie Kearnan, Convent of Mercy, Parkside; Annie Kennedy, Convent of Mercy, Angas street; Mary Catherine Kenny, Convent of Mercy, Angas street; Gladys Metha Lear Kook, Miss H. Tucker.

Frank Ivan Burnell Lincoln, Miss Blackman; *Lena Linklater, Convent of Mercy, Parkside; Lila Euphemia Livingston, Miss H. Tucker.

Gladys Winifred McDowall, Miss Easom; *Mary Genevieve McGuire, Dominican Convent, Semaphore; Lily McLelland, Mrs. Barnes; *Queenie Mahoney, Convent of Mercy, Angas street; Alice Gertrude Moloney, Convent of Mercy, Angas street; *Mary Kathleen Moncrieff, Miss Painter; Idalie Mary Alberta Morris, Miss Norman.

*Myrtle Linda Nairn, Miss V. Parkinson; Lera Alexander Nelson, St. Joseph's Convent, Port Adelaide; *Elsie Newing, Miss H. C. Webb; Stella Emma Anna Niesche, Miss A. Westover; *Ethel Stella Nock, Miss M. E. Nock; Penelope Noye, Miss L. Jenkins.

Teresa May O'Malley, Miss B. Brown; Elizabeth Hobart Pizey, Miss Pizey; Maude Plunkett, Convent of Mercy, Parkside; *Grace Hamilton Powell, Tsong Gyiou, MacLaren Vale, (Miss W. P. Nicol).

Eleanor Gertrude Ramsey, Mr. J. Glasson; *Alice Louisa Rees, Miss M. G. Ledger; *Margaret Robertson, Dryburgh House School (Miss Thompson); Beatrice Ruth Robin, Miss Sheppard; Lillie Maude Rodda, Miss B. Brown; Bertha Rois, Miss C. Ingamells; Rosetta Lee Rushon, Miss F. Paterson.

Ruby Roubel Saint, Miss C. D. Bell; *Natalie Olive Sara, Miss G. Carey; *Annie Isabel Scott, Miss Schuetz; Katie Charlotte Smith, Miss Daisy Ryan; *Mary Reid Snell, Calthness School, Angaston (Miss E. M. Hill); Louisa Clotilda Sparrow, Convent of Mercy, Angas street; Lucy Susanna Stalley, Miss F. Patterson.

Dorothy Gamble Taylor, Miss H. Tucker; Clara May Tonkin, Miss B. Brown; *Glenwynd Maude Tribe, Miss Daisy Ryan.

Stanislaus Upton, Convent of Mercy, Angas street.

*Amy Frances Waite, Miss H. C. Webb; *Anna Emeline Walter, Miss A. L. Hawkins; Rhoda Funnell Ward, Miss B. Brown; *Ruby Mary Watkins, Miss L. Jenkins; Selma Beatrice White, Mr. J. Glasson; *Oliver Wilby, Miss Blackman; Mildred Susannah Williams, Miss R. M. Hooper; Hilda Cleve Willmott, Miss H. C. Webb; *Dorothy Kenyon Wilton, Convent of Mercy, Angas street; Kathleen Winch, Convent of Mercy, Parkside; Clylie Myrtle Whittington, Mrs. Klugston.

Heinrich Hermann Jericho, Rev. A. Ortzenburger.

An asterisk denotes that the candidate passed with credit.

NEWS OF THE DAY.

TEACHERS' CONFERENCE.

The annual conference of the South Australian Teachers' Union will be held next week. Usually these meetings have taken place in September, but it was felt that the spring holidays should be utilized by the teachers as an opportunity to brace themselves up for the strain of the summer months, and that the meetings could be held just as well in midwinter. The gathering in June is, however, only an experiment. About 450 members of the union are expected to be in Adelaide, and most of them will attend some of the meetings, which promise to be even more attractive and interesting than usual. The conference will open in the Trades Hall at 9.30 on Monday morning, for the dispatch of general business and the presentation of reports. The President (Mr. R. T. Barnard) will deliver his address. In the afternoon the teachers will be entertained at the School of Mines and Industries by the President of the Council (Rp. Sir Langdon Bonython). The whole of the classes will be at work, and the building will be thrown open for inspection. The gathering will be somewhat of a social nature, and afternoon tea will be provided. In the evening in the Town Hall His Excellency the Lieutenant-Governor will formally open the conference and give an address. Speeches will also be made by the Minister of Education (Hon. J. H. Gordon) and Mr. W. J. Sowden (editor of The Register). During the evening the Sturt Street School choir, under the direction of the head master (Mr. W. J. McBride) will sing several selections. A large number of invitations have been issued, and it is expected that there will be a good attendance. Parents can obtain cards of admission from the schools today, or from Messrs. E. S. Wigg & Son and W. C. Rigby on Saturday and Monday. On Tuesday, at 10 a.m., in the Trades Hall the election of officers will take place, and the newly elected President will preside. The Inspector-General (Mr. L. W. Stanton) and Professor Towar are expected to deliver addresses, and a paper, written by Mr. G. W. Knibbs, F.R.A.S., of New South Wales, one of the experts sent by the Government of that state around the world to enquire into new methods of education, will be read. The afternoon will be devoted to the consideration of questions of interest to teachers. In the evening there will be no meeting, but the lecture at the University by Professor Bragg on the electron is sure to attract a number of the members. On Wednesday morning there will be agenda business, and a meeting of the members of the superannuation fund, at which Inspector Neale will be presented with a purse of sovereigns and an address in recognition of his services to the fund. The afternoon has been left open, and this will afford an opportunity to witness the swearing in of His Excellency the Governor. The morning's session will close the conference, but for the evening the teachers have been invited to the University. They will be received by the Chancellor, and a lecture will be given by Professor Henderson on "National wealth."

THE ELDER STATUE.

The statue of the late Sir Thomas Elder, which arrived in the Wilcannia, was delivered at the University on Wednesday. It was unpacked in the presence of members of the University Council and of the committee. The statue will be placed on the pedestal on the lawn in front of the Conservatorium, and publicly unveiled.