

Henry, Eileen, piano, St. Dominic's Priory, N.A.; Breheny, Francis, piano, St. Dominic's Priory, N.A.; Brown, Eric McDonnell, piano, Miss Bolton, A.L.C.M.; Brown, Rita, piano, Dominican Convent, Kapunda; Burgess, May, piano, Dominican Convent, Kapunda; Buttlefield, Mavis, piano, Convent High School, Broken Hill; Casey, Jean, piano, Convent of Mercy, Angas street; Cleary, Marjorie Irene, piano, Convent High School, Broken Hill; Clinch, Annie, piano, Convent High School, Broken Hill; Connolly, Mary, piano, Dominican Convent, Semaphore; Cope, Mona, piano, Convent of Mercy, Angas street; Cunningham, Margaret, piano, Convent High School, Broken Hill; Daenke, E'sie May, piano, Mrs. W. Singyard; Dec, Eileen, piano, Good Samaritan Convent, Gawler; Dixon, Kathleen, piano, St. Dominic's Priory, N.A.; Drage, Audrey May, piano, Dominican Convent, Franklin street; Ellis, Laurie Hamilton, piano, Miss Doris M. Kemp, A.T.C.L.; Farmer, Cathrine Muriel, piano, Miss Bolton, A.L.C.M.; Farmer, Florence Lincoln, piano, Miss Bolton, A.L.C.M.; Flanagan, Eileen, piano, Convent of Mercy, Angas street; Francis, Margaret, piano, Convent High School, Broken Hill; Gillen, Veronica, piano, Miss A. G. Webb; Glynas, Doris Isabel, piano, Mile-End School of Music (Mrs. M. M. Leitch); Glynn, Mary, piano, St. Dominic's Priory, N.A.; Green, Barbara, piano, Good Samaritan Convent, Port Pirie; Hambly, Berinda Lynnette, piano, Mile-End School of Music (Mrs. M. M. Leitch); Hart, Alice, piano, Mr. O. Jacobs; Hillier, Susan, piano, Convent of Mercy, Angas street; Hoare, Hilda Mary, piano, Convent High School Broken Hill; Hobson, Dorothy Margaret, piano, Miss K. A. Baseby; Hurley, Patrice, piano, Convent High School, Broken Hill; Irving, Lillian Sophia, piano, Miss Bolton, A.L.C.M.; Irving, Victoria, May, piano, Miss Bolton, A.L.C.M.; James Lurline, piano, Convent High School, Broken Hill; Jutzner, Frank, piano, Mr. O. Jacobs; Laming, Hilda May, piano, Miss I. Bartlett; Lee, Mary, piano, Good Samaritan Convent, Port Pirie; Lee, Thomas, violin, Good Samaritan Convent, Port Pirie; Lyster, Eileen, piano, Convent High School, Broken Hill; McFeat, Lucy Genevieve, piano, Miss R. M. Hooper; McGavisk, James Elderfield, piano, Convent High School, Broken Hill; McGuire, Dorothy May, piano, Dominican Convent, Cabra; McGregor, Daisy Violet, piano, Miss Doris M. Kemp, A.T.C.L.; McKinnon, Margaret Eliza, piano, Miss R. M. Hooper; Madigan, Annie Muriel, piano, Miss F. E. Collins; Meier, Hildegard, piano, Mr. O. Jacobs; Mitchell, Theodore Willmore, piano, Miss E'sie Willmore, L.A.B.; Murphy, Mary, piano, Convent High School, Broken Hill; Newman, Mavis, piano, Miss Doris M. Kemp, A.T.C.L.; Nobel, Martha Ignatius, piano, Sisters of St. Joseph, Sevenhills; O'Keefe, Edna Mary, piano, Dominican Convent, Franklin street; O'Mahoney, Kathleen, piano, Good Samaritan Convent, Port Pirie; O'Malley, Hazel Gwen, piano, Convent High School, Mount Barker; O'Neill, Teresa Mary, piano, Dominican Convent, Franklin street; Paull, Gwendoline Clara, piano, Mrs. Pector; Perkins, Ethel, piano, Good Samaritan Convent, Port Pirie; Peterson, Kathleen, piano, Mr. O. Jacobs; Polkinghorne, Keith, piano, Sisters of St. Joseph, Sevenhills; Polkinghorne Lorna, piano, Sisters of St. Joseph, Sevenhills; Reordan, Ethel, piano, Convent High School, Mount Barker; Richardson, Alice, piano, Good Samaritan Convent, Port Pirie; Siebert, Gertrude, piano, Convent of Mercy, Angas street; Suerdon, Frank, violin, Good Samaritan Convent, Port Pirie; Springuet, Lorna, piano, Mr. O. Jacobs; Taban, Margaret, piano, Good Samaritan Convent, Gawler; Thomas, Mary, piano, Convent High School, Broken Hill; Tonge, Lilian, piano, Miss N. Lee; Turner, Clarice, piano, Good Samaritan Convent, Gawler; Vandeleur, Mary, piano, Convent High School, Broken Hill; Walsh, Leonore, piano, Convent of Mercy, Angas street; Warren, Gertie, piano, Convent High School, Broken Hill; Watkins, Eva, piano, Good Samaritan Convent, Port Pirie; Watson, Mona, piano, Convent High School, Broken Hill; Webb, Adeline Isabel, piano, Miss Murray; Weston, May Margaret, piano, Dominican Convent, Cabra; Whiting, Ethelwyn, piano, Mile-End School of Music (Mrs. M. M. Leitch); Wirth, Eileen, piano, Convent of Mercy, Angas street.

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## TECHNICAL EDUCATION.

### POSITION OF THE SCHOOL OF MINES.

#### TRIBUTES IN PARLIAMENT.

When the Education Bill was being revised by the House of Assembly in committee on Wednesday evening, the position of the South Australian School of Mines and Industries in relation to the measure was again debated.

The Hon. L. O'Loughlin moved to strike out those portions of clause 34 that brought the institution under the Education Department. He declared that the step proposed would interfere with the good work now being done. No good reason had been shown why any alteration from existing conditions should be made. To bring this institution under the Education Department would cause division in the management, and he thought it best to leave well alone.

Mr. James objected to any distinction being made between the Adelaide School of Mines and country schools of mines, and opposed the amendment unless Mr. O'Loughlin would make it cover all such institutions.

Mr. Smeaton said under certain conditions Mr. O'Loughlin's contention that there should be no change because the management of the school had been in good hands would have carried weight, but a new departure in education was being brought about. He had heard of no movement to exempt the country schools of mines. He opposed the amendment.

Mr. Price, in supporting the clause as it stood, said he had been a student at the Adelaide School of Mines, and could vouch for its good work, but nevertheless he could see no reason for exemption. Even better results would be obtained under the department.

Mr. Green said the utility of the Adelaide School of Mines would not be interfered with by placing it under the Education Department.

The Hon. J. Verran opposed the amendment, as he was not prepared to make any distinction in favor of the Adelaide School of Mines. Mr. O'Loughlin wanted to make a kind of an aristocracy in town, and the poor, humble country schools of mines would be "no class." The man who had money was no more to him (Mr. Verran) than the man who had none.

The Hon. L. O'Loughlin—That has nothing to do with the question.

The Hon. J. Verran said Mr. O'Loughlin wanted to give power to the city School of Mines which he was not prepared to give to the country. Would Mr. O'Loughlin, who represented a country district, say what had happened within the last couple of days to make him now a stickler for the Adelaide School of Mines? Why this new-born zeal?

The Hon. A. H. Peake said Mr. O'Loughlin could not justly be accused of taking a new view of this question, as he had held the same attitude all through, but was away when the clause had been under discussion previously.

The Hon. L. O'Loughlin—I gave notice in the second reading debate of this amendment.

The Hon. A. H. Peake said nobody would deny that the School of Mines council had done excellent work for the community. He was not prepared to vote for the amendment, because, though exceptional reasons might be advanced for the exemption, the House must be guarded in what it did, having already decided to co-ordinate the teaching of technical education. To take the Adelaide School of Mines out of the category would be like taking Hamlet out of the play, like taking the Grote-street High School out of secondary education.

Mr. Angus said it would be a blow to technical education to carry this amendment. No doubt the cause of education had been advanced by the racy discourse of Mr. Verran, but he had not got very near the matter before the House. What good could come to the School of Mines or anyone connected with it by taking away the control of it from the depart-

ment which should exercise control over such institutions? No tangible reason for the exemption had been advanced.

Mr. MacGillivray said he had no wish, as a member of the School of Mines council, to become one of the aristocracy, because the fees were hardly enough to keep up the appearances of an aristocratic position. (Laughter.) It had been admitted that the School of Mines did good work, and they ought to be careful not to place it in such a position that it could not do good work. There was another danger. The University had been continually encroaching on the work of the School of Mines, and if they got hold of any section it would not be so easy for the poor man's child to get instruction at the University as it was at the School of Mines. He feared if the Minister took over the latter institution and entrusted it to the heads of the Education Department, the men who had charge of the primary schools not having a technical education might bring the School of Mines down to the level of a primary school. That had been done in other States.

Mr. Miller, as a member of the council, contended there was no particular reason for interfering with the School of Mines. The Education Commission admitted that the institution had done fine work.

The Hon. L. O'Loughlin—None better in Australia.

Mr. Miller said the value and progressiveness of the institution had been testified to by visitors from other parts of Australia, and, indeed, all over the world. One of the troubles in this work had been a certain kind of jealousy between the councils of the University and School of Mines. This year 2,257 individual students had been enrolled at the school. That did not take into account about 400 children from the public schools receiving instruction in domestic economy. The instruction given in the institution was unsurpassed in the world. That statement was borne out by the fact that the graduates of the School of Mines were holding important positions requiring high technical training and skill in England, South Africa, America, Burmah, and elsewhere, as well as in the Australian States. Some of those positions were among the highest prizes the mining profession had to confer; for example, Mr. G. C. Klug was general manager in Australia for Bewick, Moreing, & Co., the largest firm of mining engineers operating in Australia. Those engineers and university professors of other States who had acted as examiners in some of the advanced subjects of the School of Mines also bore witness to the high standard attained. Mr. N. Anderson, B.E., of Melbourne, had stated a few years ago that, in his opinion, the work done in mechanical engineering at the Adelaide School of Mines placed the students in that subject far above those from any college or university in Australia. Not only was the standard of education of the highest, but the council had pursued a policy of expansion, and had steadily increased the range of subjects taught to meet the growing demands of technical education. Those demands had been completely met. Whenever the council had discovered a legitimate demand for a new branch of instruction the necessary classes had been formed. In many cases a special grant had been obtained from the Government to provide the necessary equipment for new classes. That had been done recently for the printing class (£500), and for sheet metal-working (£100). Other subjects of instruction recently taken up were French polishing, carriage drafting, motor car mechanics, meat inspection, and sanitary science, and this year successful classes had been conducted in first-aid to the injured.

Mr. Green had referred somewhat disparagingly to the equipment of the school, but visitors from other States competent to judge had said that in many respects the equipment compared more than favorably with that of the leading institutions in the sister States. The metallurgical laboratories were probably the finest in Australia. The electrical laboratory was equipped with dynamos and motors of various types, and the accessories necessary for complete practical instruction in electrical engineering. In mechanical engineering also the equipment was of the best. Recent additions included steam engine and boiler, the for-