

instruction in veterinary science and practice it was resolved to invite intending students to meet the lecturer at The School on Wednesday evening next to arrange for the course.

On the motion of His Lordship the Bishop it was resolved that the grateful acknowledgments of the Council be conveyed to Mr. Serjeant for the great service he has so generously rendered to The School by the delivery of a course of lectures ^{to the students} on practical mining during the past term Mr. Serjeant to be asked to nominate a gentleman competent to undertake the Lectureship and until the appointment of a successor if he would be good enough to continue his lectures to the class.

A rough draft of a form of Certificate of associateship proposed to be issued to students having passed the course was submitted for approval. - The design was referred to the Bishop.

In regard to the grant of 10/- per term for re-agents for students in practical Chemistry and practical metallurgy classes, Vice-president Martell reported that the question of allowing double the amount to this Institution was now being considered by the Department.

A memorial addressed to the Minister of Mines was read, and with some slight alterations adopted and ordered to be forwarded to the mining department.

With a view to securing uniformity in the Progress Reports submitted by the Staff the Registrar was instructed to have forms printed which would show the date, subject, duration, and attendance at each lecture.

Vice-president Martell informed the Council that he had made arrangements for Mr. West the Government Agricultural expert to deliver a lecture at Ballarat at an early date.

J. Martell

11/8/93

Andrew Anderson

L.A. 9. 1503

The following is a copy of the memorial forwarded to the Minister of Mines by the Council of the Ballarat School of Mines, requesting that the school should be placed under the administration of the Mines Department, instead of the Education Department, as at present:—

"To the Honourable J. H. McCull, M.L.A., Minister of Mines for Victoria.

"Sir,—The memorial of the Council of the Ballarat School of Mines, Industries, and Sciences in the University of Melbourne respectfully sheweth that this Institution was founded in 1870, its primary object being (as set forth in the constitution) to impart instruction in the various branches of science relating to mining, the theory and practice of mining, mine management, mining surveying, and mining engineering. Since its inception it has gradually developed on the lines indicated, and is acknowledged the principal mining school in Australasia, students being attracted to its classes from all the other colonies, Tasmania and New Zealand included. Schools of Mines have recently been established in each of the two adjoining colonies of South Australia and New South Wales, the latter having erected a magnificent building for the purpose, and engaged a metallurgist for its school at a salary of £1000 a year, with an annual increase of £100 for five years. The successful progress of the Ballarat School is due to the efficient staff of specialists maintained in the several departments, and to the facilities afforded for practical instruction in mining subjects. A large amount of work is undertaken for the benefit of the mining public. Last year 640 mineralogical and other specimens were determined and reported on by the curator; 1688 assays and analyses were performed, and 176 parcels of ores were treated in the mining laboratories. The mining laboratory, equipped at a large cost with machinery and appliances for ore dressing, answers a twofold purpose. On the one hand, the mining and metallurgical student is afforded the opportunity of personally conducting the treatment of parcels of ores by crushing, amalgamating, roasting, chlorination, leaching, &c.; and on the other, of making careful and reliable tests of parcels of ores by various processes for the mineowner, prospector, or the general public. A considerable amount of assistance has in this way been rendered the mining industry by ascertaining through practical experiment suitable methods of treating certain ores, and from time to time the school is informed of the success attending the adoption of the suggestions forwarded from this department. A model mine on the school grounds, with its shaft, cages, drives, adit, winze, &c., steam engine, and other accessories, serves the purpose of instruction in mining, engine-driving, and underground surveying and levelling. The museum—a necessary adjunct to the geological and mineralogical department—contains over 10,000 exhibits, and in addition to its use for class instruction, is open daily free to the public, the mining and general public availing themselves very largely of the privilege. The chemical, metallurgical, mineralogical, physical, biological, and electrical laboratories are all important factors in carrying on the work of a true mining school. The chief work in which this school has been engaged for the last 22 years has been to train up students for those professions most intimately connected with the mining industry, such as the mining manager, the mining engineer, the geologist and geological surveyor, the metallurgist and assayer, the electrician, the analyst, &c. The school is now under the administration of the Education Department, to which it was transferred from the Department of Mines by Lieut. Colonel the Hon. W. O. Smith during his term of office as Minister of Education. In August last the Council forwarded a strong protest to the Minister against—firstly, the classification of the Ballarat School of Mines with the technical schools of the colony, and secondly, the allotment of the grant in aid as set forth in the schedule. Up to the present time this has not met with a favorable response, and in view of the fact that the new regulations do not in any way apply to the character and arrangement of the work upon which this institution is chiefly engaged, the Council respectfully submit that the school may again be placed under the administration of the Mining Department, to which it more properly belongs. The returns for the past quarter furnished to the Education Department show 472 students in the various classes, from whom the sum of £350.10.81 was received in fees.—(Signed) ANDREW ANDERSON, President."