

Advertiser Aug 9th 08.

To Adina & Hallam
Lines" Aug 6th 08.
Formation of Local
Centre.

Advertiser Aug 11th 08.

THE EPIDIASCOPE COMBINATION.

Although it is some months since the two instruments acquired by the epidiastroscope committee of the various scientific societies were delivered, they are only now ready for use. The delay has been due to the absence of provision in the new lecture hall of the Institute additions for switching on the necessary electric current and furnishing a supply of clear running water through a glass tank situated between the powerful light and the object to be reflected on the screen. It was impossible to work the instruments without these accessories, and about a month ago, when the matter was brought before the Treasurer, he authorised the necessary expenditure. A special cable to carry current for a high-power arc lamp has been laid on, and the water supply has been attended to, so that the various scientific societies, the University, School of Mines, Education Department, and other public institutions will, after Wednesday next, be able to make arrangements for the use of the instruments. Everything is ready now. The instruments have been tested, and have given the utmost satisfaction, and the committee have issued invitations to members of the organisations interested to witness a private demonstration on Wednesday evening. The Premier will probably preside, and it has been decided to use microscopic objects, lantern slides, natural history specimens, and other things, to illustrate the remarkable nature of the inventions. Originally it was proposed to purchase a projection lantern to throw magnified objects of microscopic life on a screen, but enquiries resulted in the epidiastroscope—a combined microscope and projection lantern—being chosen. Hardly had this decision been arrived at when Zeiss, the great German manufacturer, improved on the epidiastroscope, and it was resolved to acquire the more up-to-date apparatus. In place of the epidiastroscope, Zeiss created the episcopes and projection lantern as two distinct instruments, and these have been secured. There is nothing like them anywhere else in the Southern Hemisphere, so that once more South Australia takes the lead. With the episcopes it is possible with the use of the mirrors, which form an important part of the invention, to throw on a screen enlargements of inanimate objects, such as particles of minerals or pictures in books, while the projection lantern magnifies microscopic objects and permits of the examination and study of living creatures—apparently as large as sheep—which cannot in their native element be seen with the naked eye. The instruments are the acme of perfection of their class, and will be of immense educational value to the State. Mr. W. Fuller, of the University (the president of the Microscopical Society), has erected the instruments, and will explain them to the audience on Wednesday.

UNIVERSITY LOCAL CENTRES.—A well attended meeting was held in the Kadina Council Chamber on Friday evening for the purpose of taking steps towards forming a local centre of the Adelaide University at Kadina. His Worship the Mayor after outlining the object of the meeting and the steps which had been taken towards establishing a centre in Kadina, introduced to the meeting by Mr C. R. Hodge, the Registrar of the University. Mr Hodge said that the Adelaide University Council was prepared to do all that lay within its power to assist in establishing local centres in country towns, through which students desirous of sitting for any of the public examinations would be able to do so without the expense of going to the city, and also the arranging for a course of university extension lectures. The recently received request forwarded through the President of the Kadina Institute (Mr G. Hamilton) was the first direct application made for the establishment of a local centre in this town, and on behalf of the University Council he had come to Kadina to give the information that was required to enable such a centre to be established. He then briefly outlined the initial steps that should be taken and made reference to the duties of the centre in connection with supervising examinations and arranging for extension lectures. The following gentlemen were elected as a committee of the Kadina Local Centre: The Mayor (Mr J. A. Southwood), Revs. Father Hourigan, F. L. Rooney, R. J. Rose, H. T. Rush, Dr H. A. Powell, and Messrs E. A. Beare, G. Hamilton, P. Jackson, G. McFarling, J. Mitchell, H. Pomroy, A. Richards, M. J. Reed and A. J. Sexton. Mr Hamilton was elected chairman and Mr Beare secretary. A meeting of the committee will be held next week to finalise arrangements concerning the supervision of the primary examination which is to be held this month.

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WESTERN AUSTRALIAN UNIVERSITY.

A movement has been on foot for years to establish a university in Perth, Western Australia, but so far without success. True a large and valuable block of land has been set aside for the purpose, but the funds essential to meet the cost of the erection of the necessary buildings are still lacking. In all other respects, however, the most favourable conditions prevail for the foundation of such a seat of learning. As a result of long and careful organization the Adelaide University has worked up a splendid connection in the western State, which, of course, will be cut off as soon as a local university has become a substantial reality, because there will not then be any reason for its continuance. On the arrival of that date, which still appears some distance off, the Adelaide University authorities, while regretting the severance of many close ties, will no doubt be among the first to tender congratulations to the sister university and wish it a bright and useful career.

UNIVERSITY SPORTS GROUND.

THE DRAFT CONDITIONS.

In "The Advertiser" on Tuesday last the information was given that as the result of negotiations between the council of the University and the Adelaide City Council, the University had obtained 21 years' lease of the "nursery" paddock, near the Torrens, at a rental of £30 per annum, for the purpose of a sports ground for the students. The whole matter was dealt with at the last meeting of the markets and parks committee of the City Council on Monday, when the town clerk submitted the following draft conditions to govern the lease, which the committee recommended the council to approve:—

1. Term 21 years.
2. Area to be six and a half acres or thereabouts.
3. Rent to be £30 per annum, payable in equal half-yearly payments.
4. The usual covenants for payment of rent, rates, and taxes.
5. The demised premises to be held by lessees to the intent that the same shall be maintained and used for cricket, football, or other athletic sports, in terms of section 97 of "The Municipal Corporations Act of 1890."
6. A sum of not less than £500 to be spent during the first five years in improving the ground for the purposes for which the lease is granted.
7. Ground to be fenced within three calendar months of granting of lease with sawn jarrah posts and wires to the satisfaction of the City Council.
8. Lessees not to let, or use, or permit demised premises to be let or used for depasturing or stabling cattle or other animals.
9. Lessees not to charge for admission except with the written consent of the council.
10. Powers to be reserved in the lease for lessees to remove any persons misbehaving or making themselves objectionable.
11. Ground to be open to the public during ordinary playing hours. Notice to be erected to above effect.
12. Lessees not to assign or underlet the demised premises or any part thereof, or let or permit the same to be used for profit, gain, or reward, without consent in writing of City Council.
13. Lessees to keep demised premises and all erections thereon in good condition and complete repair at all times during the said term. To paint, wash, and color all woodwork of, or belonging to, the demised premises once at least in every three years, and to insure and keep insured in joint names of lessors and lessees all such erections and fences in full value thereof, and deposit policy and receipts with lessors.
14. Plans of all buildings and erections to be first submitted to the council for its approval, and all buildings and erections to be built and erected to the satisfaction of the council, and in such positions as the council shall approve.
15. Lessees, before laying out and planting demised premises, to submit to City Council plan of grounds as proposed to be laid out or planted.
16. (a) The general public not to be prevented from entering the ground without the consent in writing of the City Council. (b) Town clerk or any other officer of the council authorised by him to have right of entry at all times.
17. Lessees within space of two calendar months from notice being given them, or sooner if so required, to make good any defects, decays, or wants of reparation or painting to demised premises.
18. Proviso for re-entry by lessors on non-payment of rent for 21 days next after any day on which same shall become due, whether legally demanded or not, or on breach of any of the lessees' covenants.
19. Three trustees to be appointed and approved by the council before lease is granted.
20. All buildings, erections, &c., to be handed over at end of term in good order and condition.
21. No alteration in any building or erection to be made by lessees without first obtaining consent in writing of the council, and no sign, advertisement, or inscription to be affixed, painted, or pasted on any part of the demised premises except such as shall be first approved of in writing by the council.

The report was adopted.