

standard, post-secondary institutions and departments doing advanced work might be recognised as providing part of the courses for a distinct technological degree which the University would establish.

By the institution of this new faculty and board, on which the local industries would be represented, it has been sought to meet "the strong feeling of distrust entertained towards the University and centralised control by certain industrial and commercial interests in South Wales." In relation to the University this new faculty and board "should have all reasonable liberty to bring their special knowledge and experience to bear on what will often be local problems, but they cannot claim to be given a greater degree of independence than that enjoyed by a constituent college. It is conceivable, for example, that individuals or associations may desire to place large sums of money at the disposal of the board, and that by these means, or in other ways, the faculty and board of technology might be able to give a bias to the general development of the colleges or to the character of courses for degrees which would be contrary to the general principles upon which our recommendations are framed and inconsistent with any real control on the part of the University or the colleges." The Commissioners utter this warning:—

But there is a serious danger lest short views should be taken of the true function of the university, and of the nature of the contributions to the common good which it is most fitted to make. Great advances in the application of science to industry have often been made possible by the discoveries of students who had no such object in view, but were impelled simply by the desire to extend the bounds of knowledge and solve some problem in the realm of pure science.

With regard to the development of medical studies it is recommended that the proposed National School of Medicine should be organised as an independent constituent college of the University governed by a council and senate of its own. Towards the erection of the necessary buildings the sum of 90,000*l.* has been promised by a private donor, and the gift of a further sum of 30,000*l.* has recently been announced for the endowment of a chair of preventive medicine.

On the financial side it is recognised that, in order to carry out all the legitimate developments of the work of the University and its colleges, an additional annual income of about 100,000*l.* will be necessary, to be raised by increased local subscriptions and private gifts and by a proportionate increase of the Government grant; and it is held that increased remuneration and provision for superannuation for the teaching staffs of the colleges constitute a foremost claim on such increased revenue.

The principles and recommendations put forward by the Commissioners afford an excellent opportunity for renewed effort, and if the people of Wales will rise to the height of their opportunity, higher education in science and technology is assured of a bright future in the Principality.

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ANATOMICAL NOMENCLATURE.

AT a recent meeting of the Anatomical Society of Great Britain and Ireland steps were taken to clear up the chaos which has overtaken the nomenclature employed by human and vertebrate anatomists in this country. In 1889 the Anatomical Society of Germany appointed a commission to prepare a revised nomenclature—one which was finally adopted by the society when it met at Basle in 1895, and hence known as the "Basle Nomina Anatomica," usually spoken of as the B.N.A. nomenclature. The majority of British anatomists have never favoured or accepted the B.N.A. nomenclature, not because of its origin, but because of its intrinsic defects. The French and Italian anatomists also refused to adopt it. Unfortunately, the Basle terminology has been adopted in our leading English text-books on human anatomy, while the majority of teachers have continued to use the terminology which is native to Britain. The result has been to introduce a state of chaos bewildering to the pupil as well as to the teacher.

The resolution passed unanimously by the Anatomical Society at its meeting in King's College on March 1 is a definite pronouncement against the adoption of the Basle nomenclature by British anatomists. The terms of the resolution were as follows:—

This society sees no reason for departing from the use of the old nomenclature as the recognised medium of description for employment in anatomical text-books and departments or by medical men in general. On the other hand, it thinks there are very good reasons to be urged against the adoption of any other nomenclature for this purpose.

NOTES.

THE Bakerian lecture of the Royal Society will be delivered on Thursday, April 25, by Sir Charles Parsons, on "Experiments on the Production of Diamond." Sir Charles Parsons will also describe his experiments on the formation of the diamond at the eighth annual May lecture which he is to give before the Institute of Metals on May 2. In view of the special character of the occasion, the council of the Institute of Metals has decided to make this an open meeting. Persons desiring to be present should apply—enclosing a stamped and addressed envelope—for cards of invitation to Mr. G. Shaw Scott, 36 Victoria Street, S.W.1.

THE council of the Royal Society has appointed a committee to investigate and report on the possibility of obtaining and replacing food materials and other necessities by the utilisation of natural products not hitherto generally employed for such purposes. Suggestions as to such products and the means of organising their collection should be addressed to the secretary of the Natural Products Committee, Royal Society, Burlington House, Piccadilly, London, W.1.

THE secretary of the Decimal Association informs us that at the annual meeting of the Associated Chambers of Commerce held on April 9 and 10 a motion was adopted urging the Government to pass into law the Decimal Coinage Bill prepared by the Executive Council of the Associated Chambers of Commerce in