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UNIVERSITY COLLEGE OF SOUTH WALES
AND MONMOUTHSHIRE.

COLEG PRIFATHROFAOL DEHEUDIR CYMRU
A MYNWY.

Annual Report of the Council

TO THE COURT OF GOVERNORS.

(October 1, 1915 to September 30, 1916).

VOTES OF CONDOLENCE AND CONGRATULATION.

Votes of condolence have been passed with the relatives of the following, whose deaths have occurred during the past year, viz:—

Lieut. Colonel Lord Ninian Crichton Stuart, who was at one time a member of the Court of Governors and a member of the Council.

The Right Hon. Sir John Rhys, who was a member of the Court and a member of the Council.

A vote of condolence has also been passed with Alderman Sir John W. and Lady Courtis in the loss they have sustained by the death of their gallant son in the war which is now in progress.

The Council offered its congratulations to Sir Henry Webb, Bart. M.P., on the honour conferred on him by His Majesty King George V.

UNIVERSITY COLLEGE STUDENTS.

The number of students in attendance at the College during the Session was 453 (excluding students attending short courses), being 16 less than in the preceding Session. In Appendix I. there will be found statements as to the full-time and part-time students taking degree, diploma, and other courses, and a list of degrees and diplomas obtained during the Session.

TREASURY GRANTS AND THE ROYAL COMMISSION.

The Council reported to the Court at its last Annual Meeting the effect of the important communication received by the Chairman of the Welsh University Education Conference from the Secretary of the Treasury in regard to the appointment of a Royal Commission on the reform of the University, including the government of the National Medical School, and stated that this communication was under the consideration of the Colleges. The Council passed the following resolutions in regard to that communication:—

(i) That the Council desires to place on record its appreciation of the response the Lords Commissioners have made to the request of the Conference for an interim grant and to express its gratification that the recommendations of the Advisory Committee in this respect have been approved by the Lords Commissioners.

(ii) That the Council accepts the proposal for the immediate appointment of a Royal Commission, and is prepared to comply with and give effect to the decision which His Majesty's Government may arrive at, based on the findings of that Commission, with regard to the

re-organisation of the University, including the government of the National Medical School.

(iii) That while accepting the conditions laid down in the letter of the Lords Commissioners, this Council ventures to express its hope and belief that His Majesty's Government will, when considering the constitution of the proposed Royal Commission, recognise not only the advisability but also the necessity of including amongst its members a fair proportion of persons who are acquainted with the needs and present conditions of University Education in the Principality.

(iv) That this Council expresses its desire to facilitate and assist the work of the Royal Commission by every means within its power at every stage of the inquiry.

The Council, while re-affirming its unreserved acceptance of the conditions laid down in the letter from the Lords Commissioners of His Majesty's Treasury, dated September 21, 1915, begs to forward also the following resolutions:—

(i) That in view of the pressing necessity for proceeding forthwith in the matter of the National Medical School, this Council hopes that it may be found possible to expedite the proceedings of the Commission with a view to obtaining an early decision in so far as concerns the constitution of the Medical School and all other matters that require to be decided in relation thereto.

(ii) That the Council also expresses the hope that His Majesty's Treasury may grant permission to the donor to proceed forthwith to complete the buildings of the Medical School, it being understood that in the building operations no employment would be given to men who might be otherwise employed in rendering war service to the State.

Certain members of the Council were appointed to interview the Chancellor of the Exchequer and to submit to him the views of the Council in regard to the completion of the Buildings of the Medical School.

The Welsh University Education Conference met on November 20, 1915, and received the resolutions passed by the University Colleges of Aberystwyth, Bangor and Cardiff, the University of Wales, and King Edward VII. Hospital in regard to the above letter. The following resolutions were passed at the Conference:—

(i) That this Conference earnestly urges upon the Lords Commissioners of His Majesty's Treasury the desirability of forthwith granting permission for the Buildings of the Medical School to be proceeded with to completion, without prejudice to any decision which may be arrived at as to the Scheme for the constitution of the Welsh National Medical School at Cardiff, whether as the result of the Report of the Royal Commission or otherwise, it being understood that building operations will be so conducted as not to afford employment to men who might be otherwise employed in rendering war service to the State.

(ii) That the Chairman of the Conference be requested to forward to the Lords Commissioners of His Majesty's Treasury, in reply to Sir T. L. Heath's letter of September 21, 1915, the resolutions which have been received from the University Colleges of Aberystwyth, Bangor and Cardiff, the University of Wales and King Edward VII. Hospital, together with the foregoing resolution No. (i) of the Conference.

(iii) That the Chairman of the Conference be requested also, at the same time, in association with Sir D. Brynmor Jones, to represent to the Lords Commissioners of His Majesty's Treasury in regard to the completion of the buildings of the National Medical School, that the noble benefaction of Sir William James Thomas is dependent upon the donor's life and his goodwill, and that he is not willing to agree to any delay in the matter.

The following letter received from the Treasury was submitted to the Council on April 26, 1916:—

*Treasury Chambers,**12th April, 1916.*

Sir,

Adverting to previous correspondence, I am directed by the Lords Commissioners of His Majesty's Treasury to state that His Majesty the King has been pleased to approve the appointment of a Royal Commission to inquire into the organisation and work of the University of Wales and its three constituent Colleges, and into the relations of the University to those Colleges and to other institutions in Wales providing education of a post-secondary nature, and to consider in what respects the present organisation of University Education in Wales can be improved, and what changes, if any, are desirable in the constitution, functions, and powers of the University and its three Colleges.

The following are the names of the persons appointed to serve on the Commission:—

The Right Hon. Viscount Haldane of Cloan, O.M.,
K.T., F.R.S., LL.D. (Chairman).

Professor W. H. Bragg, F.R.S., M.A., D.Sc., Quain
Professor of Physics in the University of London.

The Hon. W. N. Bruce, C.B., a Principal Assistant
Secretary under the Board of Education.

Sir Owen M. Edwards, M.A., Chief Inspector of the
Welsh Department of the Board of Education.

W. H. Hadow, Esq., M.A., D.Mus., Principal of
Armstrong College, Newcastle.

A. D. Hall, Esq., M.A., F.R.S., a Commissioner
under the Development Act.

Sir Henry Jones, M.A., LL.D., D.Litt., Professor
of Moral Philosophy in the University of
Glasgow.

Sir William Osler, Bart., F.R.S., M.D., D.Sc.,
LL.D., D.C.L., Regius Professor of Medicine
in the University of Oxford.

Miss Emily Penrose, M.A., Principal of Somerville College, Oxford.

Mr. A. H. Kidd, of the Board of Education, will act as Secretary to the Commission.

A further communication will be addressed to you in the course of a few days on the subject of the new grants payable in accordance with the recommendations of the Advisory Committee on University Grants and the Departmental Committee on the National Medical School for Wales. The reports and Treasury Minutes thereon will shortly be laid before Parliament.

I am, Sir,
Your obedient Servant,
(Signed) ROBERT CHALMERS.

*The Registrar,
University College of South
Wales and Monmouthshire,
Cardiff.*

The Report of the Advisory Committee on Grants to Universities and Colleges with supplementary memorandum and Reports of the Departmental Committee on the National Medical School for Wales at Cardiff, and the Treasury Minutes thereon, were subsequently forwarded by the Treasury, and the first instalment of the new Treasury Grant of £2,250 per annum was received.

The Council immediately appointed a large and representative Committee, with power of co-option, to consider and report on any matters deemed to be suitable for submission to the Royal Commission on University Education in Wales, including the subjects dealt with in the reports of the Advisory Committee and the Departmental Committee. This Committee gave earnest and sustained

attention to all matters affecting the work, development, and welfare of the College. Following its meetings several meetings of the Council were held, and finally a statement of the views of the Council was formulated and communicated to the Royal Commission. The Senate also gave careful consideration to the various matters involved, and at the invitation of the Council the Senate met that Body in a Conference. A statement of the views of the Senate was prepared and forwarded to the Royal Commission.

Representatives of the three Colleges met in Conference at Shrewsbury on June 5, 1916, for the purpose of discussing matters in connection with the Royal Commission.

In the Statement of the views of the Council the preliminary paragraph will be interesting to members of the Court as indicating the considered opinion of the Council in regard to the maintenance of the federal character of the University, and may be quoted here in full, viz:—

“The Statement of the Views of the Senate to be communicated to the Royal Commission, will be forwarded at the same time as this document, and the Council desires to inform the Commission that it has passed the following resolutions, viz:—

- (i) That the Council, having received and considered the Statement prepared by the Senate, proposes to offer no objection to the submission of the Statement to the Royal Commission.
- (ii) That the Council nevertheless dissents from the recommendation of the Senate in favour of the foundation of a local University for South Wales and Monmouthshire, being of opinion that the federal character of the University of Wales should be maintained.
- (iii) That this Council, while desiring the maintenance of the federal character of the University of Wales, is of opinion that it is advisable that

complete freedom should be given to the constituent colleges in all matters relating to schemes of study, syllabuses and examinations for the Initial Degrees, except that the last examination qualifying for an Initial Degree shall be conducted by the University, which shall appoint an External Examiner, the same for all the three Colleges.

The "Statement," after the preliminary paragraph given above, was arranged under two sections, the first section dealing with matters referred to in the White Paper, and the second section dealing with constitutional questions.

As the printing of the Statement of the views of the Council for circulation among members of the Court could only be effected at considerable cost, it has not been thought expedient in the present circumstances to print the statement and circulate it, but a copy could be furnished by the Registrar to any members of the Court who might desire to have it. A short précis of it is contained in Appendix II.

Under the head of constitutional questions, the Council has been giving consideration (a) to the constitution of the Court of Governors and (b) to the desirability of holding one ordinary meeting of the Court only, in place of the two ordinary meetings which must now be held in accordance with the Statutes. The following are the paragraphs which appear in the "Statement" forwarded to the Commission:—

"The Court of Governors may number 503 as against a possible 314 at the institution of the College. (Owing to certain individuals serving in two or more capacities, and to vacancies, its actual number at the present time is 448, duplications being 48). It cannot be denied that the Court as at present constituted is a

most unwieldy body, and it is proposed that it should be re-constituted in the manner indicated in the Appendix. The result, as will be seen, is a reduction of 124 in its members, and this is mainly effected by re-arranging the representation now given to Public Authorities.

The Council is of the opinion that it is only necessary that one meeting—the annual meeting—of the Court of Governors should be held each year, having regard to the existing machinery for calling special meetings, and in view of the fact that, under present arrangements, practically the whole of the important work of the Court has to be conducted at the annual meeting, and that business usually conducted at the February meeting could, without inconvenience, be transferred to the annual meeting.”

“The Council considers, however, that the opinion of the Governors should be ascertained on this point. This will not be possible until the Court meets in October, 1916.”

This matter has been placed on the Agenda for the Meeting of the Court.

As to the reference to the Appendix in the paragraph above and the proposed reduction of 124 in the number of members of the Court, the Appendix referred to is attached to the Statement of the views of the Council, but for the convenience of members of the Court the proposed re-arrangement of representation is indicated below.

In place of the Mayor of each Municipal Borough, The High Constable of Aberdare, Representatives of Urban District Councils, Municipal Borough Councils, County Councils and County Borough Councils, and the Chairmen of Education Committees, the following representation is proposed:—

(a) County Councils and County Borough Councils (one

for every 25,000 population and a fraction of 25,000).

- (b) Local Education Authorities under Part III. of Education Act, 1902 (non-County Boroughs and Urban Districts; one for every 25,000 population and a fraction of 25,000).
- (c) Any Local Education Authority under (b) above rating itself (at not less than a half-penny rate) for Higher Education under Section 3 of Part II. of the Education Act, 1902. (Representation based on population as above). (See Resolution below).

The Council has resolved:—

“That where under the arrangements proposed above as to representation of County Councils and County Borough Councils and Local Education Authorities such representation will be two members, one of these members shall be elected from without the Council, but where the representation exceeds two members, not more than one-half or less than one-third shall be members of the Council making the election.”

There are other small changes under the head of Universities, Professors appointed by the Senate, Principals of other Constituent Colleges, certain Educational establishments, Association of Past Students, and Head Teachers of Secondary Schools and Endowed Grammar Schools. The additional representation proposed is:— Training Colleges in South Wales and Monmouthshire, certain Technical Schools and Institutions, Workers' Educational Association (Welsh District), National Museum of Wales, National Library of Wales, Central Welsh Board, the Principal of Jesus College, Oxford, every Emeritus Professor of the College, and the Council of the Welsh National School of Medicine.

The members of the Royal Commission paid a visit to the Constituent Colleges at the end of June, the object of

the visit being not so much to take formal evidence, or to conduct anything in the nature of a systematic inspection, as to afford the Commissioners an opportunity of seeing for themselves the conditions under which the Colleges are working, and to make a few preliminary enquiries on the spot by informal conversations with members of the College staffs and others interested in the development of University Education in Wales.

The Commissioners visited this College on June 21 and 22. On Wednesday they interviewed the officials and were entertained to luncheon by the President of the College, who invited gentlemen representing Local Institutions and interests to meet them. In the afternoon the Commissioners visited the King Edward VII. Hospital, where they were entertained to tea. On Thursday the Commissioners again visited the College and interviewed collectively the Senate and the Council. In the afternoon they visited the University of Wales Offices, and interviewed University Representatives; then they proceeded to the new Cardiff Technical College and interviewed Cardiff Corporation representatives; and finally paid a visit to the City Hall, where they were entertained to tea by the Right Honourable the Lord Mayor of Cardiff. On the following day the Commissioners proceeded to Swansea.

The following persons will tender evidence to the Royal Commission:—

The Right Honourable Lord Aberdare (President), Mr. Herbert M. Thompson (Treasurer and Vice-President), The Right Honourable the Earl of Plymouth (Vice-President), Mr. D. Lleufer Thomas, Miss E. P. Hughes, Mr. Hugh M. Ingledew, Mr. Percy E. Watkins, Dr. John James, the Principal, and the Registrar. Sir Isambard Owen, having special knowledge of Medical School matters, is prepared to give information to the Commis-

sion. Mr. Councillor J. Stanfield will act as a joint witness on behalf of the Cardiff Corporation and the College. The following Professors will appear before the Royal Commission as witnesses representing the Senate:—Professor Gilbert Norwood, Professor C. M. Thompson, Professor David Hepburn, Professor T. F. Sibly, and Professor Frederic Bacon. The Lecturer in Semitic Languages will place his personal views before the Commission concerning the establishment of Theological Courses within the College.

The Commission have decided to take the general evidence of the College on Wednesday and Thursday, October 4 and 5, and the evidence relating to the National Medical School on Friday, October 6, so that before the Meeting of the Court takes place the Commission will have heard the evidence on behalf of the College.

At a meeting of the Council held on July 21, 1916, a letter was received from the President enclosing a communication from the Ministry of Munitions of War stating, in regard to the Physiological Block, that the Ministry would not desire to place any obstacle in the way of its completion, and in regard to the Medical Research Block that, owing to the large amount of labour and constructional steel which would be required on it, work could only proceed to the detriment of the national interest, as the work would take up men and material which were urgently required for the prosecution of the war; but that the importance of the School was fully recognised and every effort would be made to enable its further construction to proceed as soon as this was compatible with the national interests.

The Council resolved:—

(i) That this Council appeals to the Ministry of Munitions to permit the building of the Department of Public Health and Preventive Medicine to be proceeded with simultaneously with the Physiological Block, as it is intended to use both these buildings when erected, for

the temporary accommodation of the sections at present housed in the existing old buildings in Newport Road, when they will be removed to give place to the block to contain the Departments of Medicine, Surgery, Midwifery, Gynaecology, Materia Medica and Pharmacology, Anatomy, etc.: this Council is convinced that if this is done, the whole of the Buildings for the School of Medicine can be completed in five years, and will prevent very serious delay in the completion of the School.

(ii) That a deputation be appointed, consisting of the President, the three Vice-Presidents, Colonel E. M. Bruce Vaughan and the Principal, to convey the above resolution to the Ministry of Munitions and to express the views of the Council in regard to the matter.

The President communicated the above resolutions to the Minister of Munitions as a result of which the Minister received a deputation from the College on Friday, August 4, 1916. The Council now awaits a further communication in regard to the matter.

The Council, simultaneously with the preparation of the Statement of its views to be forwarded to the Royal Commission, prepared a Statement of its views respecting certain references in the report of the Advisory Committee on Grants to Universities and Colleges contained in the White Paper issued in April 1916, having regard particularly to the expenditure of the Treasury Grant of £2,250 for the first year of the new quinquennium, and submitted that Statement to the Advisory Committee.

In that Statement provision was made for the deficit in respect of the cost of maintaining the Medical School at its present stage of development; for the Technological grant previously received from the Board of Education, which is now merged in the additional Treasury Grant; for the cost of transferring to the Federated Superannuation

System for Universities and Colleges; for increased payments to members of the staff engaged in Naval or Military Service; and for the raising of the salaries to a minimum of four Professors, three Lecturers who are not Independent Lecturers, and Assistant Lecturers and Demonstrators.

At the request of the Chairman of the Advisory Committee, Sir William McCormick, the Principal had an interview with him at the Board of Education Offices on July 8, 1916. The result was that the recommendations of the Council of the College were approved by the Advisory Committee, with the exception of the raising of the salaries to a minimum. The Committee would not agree to make a grant for this purpose, and stated that no salaries were to be raised during the period of the War. This left the sum of approximately £1,000 out of the present grant of £2,250, and the Advisory Committee desired that £500 of this should be devoted to the payment of the Sinking Fund for the extinction of the Bank Overdraft, omitted during the past year, and that the balance of the £1,000 should be held over for a similar purpose in the coming Session, unless unexpected circumstances arose.

With regard to the suggestion made by the Council of the College that a permanent post of Superintendent of the Physical Research Laboratory should be established in order that definite research work of a nature connected with the industries of the district might be definitely pursued, the Advisory Committee did not approve of a new appointment of this kind being made during the time of the war out of College funds, but it was suggested that an application might be made for such a sum as would be necessary for the purpose to the Government Research Council, which, if granted, would result in the appointment taking the form of a Fellowship.

THE WAR.

It will be a source of gratification to the Governors to learn that the Staff and Students of this College have continued to nobly respond to the call of their country for men to carry on the great war in which the United Kingdom, with her Allies, is engaged. Since this time last year, when the Court was informed that 265 present and past students had enlisted for service in connection with the war, 196 other students have joined the naval and military forces. The following are detailed particulars:—

	With Commissions.	In the Ranks.	Total.
Present Students ...	37	205	242
Past Students ...	103	116	219
Total ...	140	321	461

The figures relating to the Teaching Staff are as follows:—

	With Commissions.	In the Ranks.	Total.
Present members of the Staff ...	11*	4†	15
Past members of the Staff ...	6	1	7
Total ...	17	5	22

Eleven members of the Administrative Staff are engaged at the present time in Naval or Military Service.

† One of these is an Interpreter in the French Army.

* One of these is an Honorary Captain (unattached).

Two students have been mentioned in Despatches, one of whom has had the D.S.O. conferred upon him by H.M. The King, and one student has received the Military Cross.

It could not be hoped that such a large number could take their part in such service and be immune from injury or death, and the Council has to report with grief the loss of many promising lives. As far as can be ascertained 22 students and 1 member of the Staff have lost their lives, and 5 students and 2 members of the Staff have been wounded or injured.

The manufacture of shell gauges for the Ministry of Munitions for War is still being proceeded with in the Department of Engineering, under the direction of Professor Bacon. Some of our students are occupied in this way and some are occupied in munitions work elsewhere. Three members of the Staff are at work in Government controlled establishments.

Last autumn the Department of Physics did useful work under the direction of Professor Selby in conducting a series of preliminary tests of optical instruments at the request of the Ministry of Munitions for War.

Acting on the advice of the Advisory Committee of the Board of Education on Grants to Universities and Colleges, the Council has altered the method of payment of salaries to junior members of the Teaching Staff and the Administrative Staff who are, or will be, engaged in naval or military service. The old arrangement was to pay the difference to the member of the Staff between the cost of a substitute and his salary (dependent on the amount of his Government pay), and this was the most liberal arrangement that the Council at that time, having regard to its resources, could make. But it has been possible to arrange recently a scheme under which a

junior member of the Staff is paid the difference between his College salary and his naval or military pay plus separation allowance (where applicable) and half-billeting allowance. The cost of this, less any economies that may be effected in not filling vacancies or in appointing a part-time substitute, the Council is permitted by the Advisory Committee to charge against the new Treasury grant of £2,250.

A course in Aeronautics has been advertised to be held during the Session 1916-17. This has been possible owing to the generosity of certain friends of the College. The Council believes that the College will be fulfilling a public function in instituting such a course in view of the fact that an efficient knowledge of the Science of Aeronautics is at present, and will be in the future, of such great importance.

The Council associated itself with the movement to hold meetings throughout the Empire on August 4, 1916, the second anniversary of the Declaration of War, by passing a resolution in the form in which it was moved at all the meetings, recording determination to continue to a victorious end the struggle in maintenance of those ideals of Liberty and Justice which are the common and sacred cause of the Allies.

The cases of students who have enlisted for Naval and Military service, or who have undertaken Munitions work, or who have engaged in Y.M.C.A. work, as regards their fees, have been carefully considered each term, and a proportion of their fees has either been refunded or carried forward to their credit for next Session, as determined by circumstances.

War investments have been made by the Council as follows:—Consolidated Stock of the value of about £1,700 has been sold and with the proceeds of the sale

about £1,120 War Loan 4½% Inscribed Stock has been purchased. The sum of £1,940, which was on deposit at the Bank, representing the investment of certain funds, has been exchanged for 5% Exchequer Bonds.

The Classes in Light Farm Work for Women have been continued in association with the Glamorgan County Council, and courses have been held at St. Fagans and Margam.

The whole of the College Buildings, the contents and rents, have been insured against damage by aircraft for the full amount of the fire insurance.

The Council has appealed to the Local Tribunal for the retention of certain members of the teaching and administrative staffs, and under the provisions made by the Board of Education has been enabled to get certain members of the Staff marked in the Army Book as not to be called up without reference to the War Office.

CONTINUANCE IN OFFICE OF THE PRINCIPAL.

The Council, at its meeting held on February 11, 1916, resolved:—

“That the Council having been informed that the Principal's date of resignation will fall at the end of the present Session, and being impressed with the extreme inadvisability of making a new appointment at the present time, requests him, in the interests of the College, to consent to a prolongation of his term of office for a period of two years, that is, to the end of Session 1917-18.”

The Principal expressed his thanks to the Council for the honour they had conferred upon him in requesting him to prolong his term of office, and stated that it would give him much pleasure to continue to act as Principal of the College for the period named in the resolution.

The Court will remember that, at its February meeting following the above meeting of the Council, it expressed its gratification that the Council had passed such a resolution and that the Principal had acceded to the request.

The Senate passed the following resolution in regard to this matter:—

“The Senate hears that, according to arrangements made some time ago, Principal Griffiths will retire at the end of the current Session. The Senate desires to express its opinion that it would be of the greatest advantage to the College if his retirement could be postponed. It bases its opinion on its knowledge of the great services which the Principal has rendered to the College in the past, and on the difficulty of making a suitable new appointment under present conditions.”

AGRICULTURAL EDUCATION.

A three months' course in Practical Cheese-making has been provided by the College in connection with the Short Courses in Agriculture and Dairying Science. This course takes the place of other courses provided for under the arrangement made with the Glamorgan County Council. The scheme of instruction in Agriculture and Dairying Science for next Session has been considerably modified. The courses in Agriculture for men have been suspended, and additional courses for women in Dairying Science have been substituted. At the close of the continuation course in Dairying Science and the Cheese-making course this Session, examinations were conducted by the British Dairy Farmers' Association at the College, for their Butter-making and Cheese-making Certificates respectively. The Courses in Light Farm Work have been already alluded to under the head of “The War,” and it is hoped that the Board of Agriculture and Fisheries will consent to the application which has been made to them to allow the College to vary this form of war work by establishing Courses in Market Gardening.

SCIENCE TEACHING IN WELSH SECONDARY SCHOOLS.

At the request of the Senate an important Report on Science Teaching in Welsh Schools for Girls was prepared by the Professor of Education (Women), and submitted to that body, and afterwards forwarded to the Council. From the report it appeared that Botany predominates in Girls' Schools, Chemistry takes second place, and Physics takes third place, while very few schools add Hygiene, and several Schools teach Geography on modern lines, apparently including a little Geology. The Senate, in commenting upon the report, pointed out that girls who intend taking Science Courses for a University Degree, or as a preliminary to a Medical education, have often been at a very serious disadvantage owing to their ignorance of Physics, and expressed the hope that some modification of the present arrangements would be made which would provide the girls proceeding to Science Courses in the University College with a short Course in Mechanics. Copies of the reports were forwarded to the Central Welsh Board, and Headmasters and Headmistresses of all Secondary Schools in Wales and Monmouthshire.

TECHNICAL SCHOOL.

The Court have already been made aware of the fact that the arrangements in force between the Corporation of the City of Cardiff and the Council of the College under the Agreement for the working of the Technical School, would terminate on January 14, 1916. In response, however, to a request received from the Corporation in regard to the extension of the terms of hire of the College Buildings in Dumfries Place and Newport Road, an arrangement was made that the rent to be paid by the Cardiff Corporation for the hire and use of the Buildings in question until March 10, 1916, should be £294, or if they were occupied up to March 25, 1916, £441. This arrangement terminated on March 10, 1916,

and the property of the Cardiff Technical Schools Committee has been removed from the College Buildings, with the exception of that used for the classes referred to below, and with the exception of certain apparatus which the College desires to purchase. The resulting loss on the termination of the Agreement is dealt with under the head of "Financial Position."

A request made by the Cardiff Technical Schools Committee was acceded to for the free use of the usual College rooms for the Technical Classes in Physics, Geology, and Electro-Technics until the close of Session 1916-17, on the understanding that the apparatus belonging to that Committee, which is at present housed in the College Buildings, Newport Road, and used for the classes in the subjects named, shall remain in the Departments concerned until the arrangement with regard to the free use of rooms ceases.

TRAINING SCHOOL OF COOKERY AND DOMESTIC ARTS.

The Council has had to receive with great regret the resignation of the Rev. J. Morgan Jones as a representative on the Management Committee of the above School, which was tendered to the Council for reasons of ill-health. In accepting the resignation the Council expressed its sympathy with the Rev. J. Morgan Jones, and the hope that there would soon be an improvement in his health; and placed on record its appreciation of the valuable services which he had rendered for so many years to the College as one of its representatives on the Committee of the School, and the Chairman of its Committee.

TUTORIAL CLASSES.

Owing to the War it has only been possible to carry on the Tutorial Classes on a voluntary basis. The tutors

and others interested in the work generously offered their services, and the Committee made the best arrangements possible for the holding of classes at Barry, Bridgend, Caerau, Pengeulan, Aberdare, Llantwit Major and Cardiff. A series of public lectures was held during the winter at the College, under the auspices of the Workers' Educational Association, on subjects relating to the Nations at War, and the services of Lecturers with an expert knowledge of their subject were obtained.

JOINT DIPLOMA IN COAL MINING.

Having regard to the suggestion contained in a Board of Education Report, arrangements have been made between the College and the South Wales and Monmouthshire School of Mines that, as from October 1915, the Joint Diploma Course in Coal Mining shall be extended from three years to four years, the first year, consisting of three terms, being taken entirely at the College, and the second, third and fourth years, consisting of two terms each, being taken at the School of Mines, with the exception that two subjects will be taken at the College in the second year. The original arrangement between the two bodies has been varied in regard to the number of members on the Committee, (the College and the School of Mines being entitled each to nominate one additional member); and arrangements in regard to the work of Post-Diploma Students, and to the granting of special facilities to Degree Students to attend the Joint Diploma course, have been amended. For the purposes of the Joint Diploma the College has recognised attendance at the courses at the School of Mines, Crumlin, as equivalent to attendance at the School of Mines, Treforest.

THE MEDICAL TRAINING OF WOMEN.

The following information will be interesting concerning the formation of a General Committee for the promotion

of the Medical Training of Women, although the matter has not come within the direct cognisance of the Council. This Committee consists of representatives of the University and Constituent Colleges and of other educationists, and has been formed for the purpose of helping women students who now or in the near future may be working for a Medical Degree at the University College, Cardiff, and who may need financial assistance. The funds will be raised to assist students mainly in the fourth and subsequent years of their training. The President is the Right Hon. Lord Kenyon. There are a number of Vice-Presidents. The Chairman of the Executive Committee is Mr. D. Lleufer Thomas, M.A., the Honorary Treasurer is Lady Phillips, and the Hon. Secretary is Miss Mabel E. Howell, B.Sc.

FINANCIAL POSITION.

The Council is happy to be able to report that in place of the net deficit for the year ending June 30, 1916, which at the last annual meeting of the Court was estimated would be £378, the actual deficit for the year is £18 9s. 9d. This result has been achieved by the exercise of the most rigid economy in all directions, and it has been accomplished too, in spite of the fact that a supplementary War Grant of £500 has been received from the Treasury in place of the £750 granted the previous year, and that the supplementary grant of £400 made to the College by the Board of Education in respect of students in the Elementary Training Department has not been received for the year ended June 30, 1916, although it is hoped that, on the submission of the accounts to the Board, such a grant will be forthcoming. The Treasury has helped the College Authorities by consenting in the special circumstances to the ear-marking of £500 only of the additional grant of £1,000 per annum made by the Treasury for expenditure on laboratories and equipment, and to the application of the remaining £500 to provide

for the estimated deficit and any contingencies that might arise.

The College, however, is faced with depleted income in the near future. It will be realised, for example, that many of the economies which have been effected during the war cannot be operative after the War is over, and the College must necessarily revert them to pre-war conditions. Apart from this there will be loss of income caused by the war, and there will be a further serious loss owing to the termination of the agreement between the Cardiff Corporation and the College as regards the Technical School. The loss will be reduced owing to the fact that the buildings in Dumfries Place, vacated by the Corporation, have been leased to H.M. Office of Works for the use of the National Health Insurance Commissioners for Wales. The net result, however, must affect the income of the College adversely to the extent of about £700 per annum.

The future financial condition of the College therefore must be viewed with considerable anxiety, unless the Council of the College can be allowed to utilise a portion of the proposed increased Treasury Grant and Rate-Aid to meet existing liabilities.

It is extremely difficult at the date at which this report is prepared to estimate with any degree of accuracy what the deficit will be at June 30, 1917, but assuming that the war continues to the end of the year, and that the same supplementary grant is received from the Treasury as was received last year, the deficit can scarcely be less than £850.

This sum is arrived at mainly by allowing for a proportion of the £700 referred to above as the annual loss on the Technical School Agreement, and by providing a problematical sum of £500 to cover loss in respect of fees. A further factor affecting the deficit for next year is that the greater part of the subscriptions received from

the Governors as the result of the Special Appeal will not be received in the next financial year as in the previous year, although some help will be forthcoming in that direction. The Council desires to express its grateful thanks to those Governors who have come to the aid of their College during the last two years, and to those who are continuing their subscriptions. Against this loss of income has been set certain further economies and a saving of expenditure on the special repairs which were required to the premises in Dumfries Place last year to make them habitable for the Insurance Commissioners. The payment of a supplementary grant by the Board of Education in respect of students in the Elementary Training Department would also afford some relief to the Finances.

The Bank Overdraft at June 30, 1916, on the General and Building Fund Current Accounts amounted to £36,308, from which may be deducted the New College Sustentation Fund amounting to £15,708, which is accepted by the Bank as a set-off against the overdraft. The net overdraft on these Accounts is therefore £20,600. In addition there is a sum due to the Bank of £7,272 in respect of the Cookery School Mortgage Account, and also a sum of £2,761 due to the Bank on the Metallurgical Building Fund Account. As stated in the last report this sum will eventually be provided from the Mining Fund when the securities can be realised. A sum of £1,000 has been generously subscribed to the College during the last year by the Residuary Legatees of the late Miss Marian Thompson. £550 of this has had the effect of reducing the Bank overdraft, because, with the consent of the Residuary Legatees, £500 of it has been applied to the purchase of the houses in the Parade, which were obtained by increasing the liability to the Bank, and £450 has been applied to the purchase of class-rooms erected by the Cardiff Corporation on College property in Dumfries Place.

GIFTS AND DONATIONS.

The following are the principal gifts and donations to the College during the year ending June 30, 1916, viz:—

	£	s.	d.	£	s.	d.
<i>General Purposes Fund :</i>						
Messrs. Spillers and Bakers, Ltd., Cardiff	10	10	0			
South Wales and Monmouth- shire School of Mines (in respect of loss of grants and a proportion of fees) ...	100	0	0			
	<hr/>			110	10	0
<i>For Capital Purposes :</i>						
The Residuary Legatees of the late Miss Marian Thompson	1000	0	0			
<i>Engineering Department :</i>						
The Worshipful Company of Drapers, London ...	350	0	0			
<i>Scholarships and Prizes :</i>						
The Executors of the late Dr. Isaac Roberts ...	100	0	0			
J. Griffith Jones, Esq., Ponty- pridd	110	0	0			
The Brecon Scholarship Com- mittee	54	0	0			
The David Davies Memorial Scholarship Committee ...	80	0	0			
Messrs. Osbeck and Co. ...	10	0	0			
The Trustees of the Gladstone Memorial Fund ...	5	0	0			
The Cobden Club ...	1	11	6			
	<hr/>			360	11	6

New College Building Fund :

	£	s.	d.	£	s.	d.
Miss Hester Davies ...	3	3	0			
Thomas John, Esq. ...	1	1	0			
D. T. George, Esq. ...	1	1	0			
D. Edwin Davies, Esq. ...	0	10	6			
John Lewis, Esq. ...	0	10	6			
Building Fund Contribution Box	0	0	7			
				6	6	7

Governors' Special Appeal Fund :

The Right Hon. The Earl of Plymouth ...	100	0	0			
Mr. Councillor Herbert M. Thompson ...	50	0	0			
J. T. Duncan, Esq. ...	50	0	0			
John A. Jones, Esq. ...	25	0	0			
Charles Thompson, Esq. ...	20	0	0			
Thomas Jones, Esq. ...	5	0	0			
Sir John Gunn ...	5	0	0			
J. D. Jenkins, Esq. ...	5	0	0			
Sir D. Brynmor Jones ...	5	0	0			
T. H. Mordey, Esq. ...	5	0	0			
C. E. Dovey, Esq. ...	5	0	0			
Lieut.-General Sir James Hills- Johnes, V.C., G.C.B. ...	5	0	0			
H. Woolcott Thompson, Esq.	5	0	0			
The Neath Corporation (per Mrs. Curtis and Mrs. Hop- kin Morgan) ...	5	0	0			
Mr. Alderman John Daniel ...	5	0	0			
Major General H. H. Lee ...	5	0	0			
Dr. Howell Rees ...	5	0	0			
Dr. John James ...	5	0	0			
The Rev. R. J. Jones ...	1	1	0			
				311	1	0
				£2,138	9	1

STAFF RESIGNATIONS AND APPOINTMENTS.

The title of Emeritus Professor has been conferred upon Professor J. S. Mackenzie, on his retirement, in recognition of conspicuous services to the College.

The status of Lecturer in Physics to Medical Students, has been conferred upon Mr. J. H. Shaxby.

Dr. A. E. Cameron, M.A., B.Sc., has resigned the position of Teacher of Agricultural Botany, Zoology and Geology, and Mr. G. H. Crabtree, B.Sc., has been appointed in his place.

Miss L. M. V. Hughes has resigned the position of Assistant Lecturer in the Department for the Training of Women Teachers for Elementary and Secondary Schools, and Miss Frances Wilson has been appointed in her place.

Mr. G. S. Corkhill, B.Sc., has resigned the position of Assistant Lecturer in the Departments for the Training of Men Teachers for Elementary and Secondary Schools.

Mr. M. H. Renall, B.Sc., has vacated the positions of Assistant Lecturer and Demonstrator in Physiology, and Lecturer in Physiological Chemistry, and Mr. W. O. Howarth, B.Sc., has vacated the position of Assistant Lecturer and Demonstrator in Botany.

Mr. Bertram Jacobs, LL.B., has resigned the position of Lecturer in Law and Mr. W. C. Howe was appointed Occasional Lecturer for the Session 1915-16, in his place.

MEETINGS OF THE COUNCIL AND COMMITTEES.

During the year the Council held 14 Meetings.

Meetings of the various Committees were held as follows, viz:—

House, Library and Apparatus, 8; Finance, 9; Legal Instruction Advisory, 2; Elementary Training Departments, 1; other Committees, 34.

(Signed) D. J. A. BROWN,

October 1, 1916.

Registrar.

APPENDIX I. Statistics as to Students.

I. DEGREE, DIPLOMA AND OTHER COURSES.

	Courses for a First Degree.	Courses for a First Diploma	Other under- graduate Courses.	Post- Graduate.	TOTAL.
1915-16					
Full time ...	294	80	—	51	425
Part time ...	—	15	12	1	28
Total ...	294	95	12	52	453
1914-15					
Full time ...	284	69	5	52	410
Part time ...	8	32	10	9	59
Total ...	292	101	15	61	469

II. SHORT COURSES.

Description of Course.	1915-16.	1914-15
Courses of Lectures in Midwifery for Midwives ...	71	90
Courses of Lectures in Agriculture	54	64
Courses in Light Farm Work for Women (War Courses) ...	46	—
Total ...	171	154

Degrees and Diplomas obtained during Session 1915-16.

DEGREES.	DIPLOMAS.
University of Wales :	College :
B.A. ... 40	Mining ... 1
M.A. ... 1	Mining and Metallurgy... 1
B.D. ... 1	Metalliferous Mining ... 2
B.Sc.... 13	Music ... 2
M.Sc 2	Others :
Mus. Bac. ... 1	Post-graduate Secondary
Medical Faculty:—	Teaching Certificate ... 7
M.D. } London 1	Kindergarten Certificate 2
M.B., B.S.) 1	M.R.C.S., L.R.C.P. ... 15
M.B., B.Ch., Wales... 1	L.M.S.S.A. ... 2

APPENDIX II.

Precis of the "Statement of the views of the Council to be communicated to the Royal Commission."

Under the head of "Matters referred to in the White paper," the points dealt with are:—

(i) AGE AT ENTRY OF STUDENTS.—The Council does not consider it advisable to make any alteration in existing regulations.

(ii) TEACHING STAFF.—The main recommendations under this head refer to the fixing of minimum salaries as follows:—Professors £550 per annum, Independent whole-time Lecturers £250, Lecturers who are not Independent £200, Assistant Lecturers and Demonstrators, £160.

(iii) SUPERANNUATION.—The Council is now able to arrange for the transfer to the Federated System of superannuation for Universities and Colleges. With regard to the special provision of £500 per annum for those members of the staffs of the Colleges who are nearing the retiring age, the Council has agreed to the principle of a uniform retiring pension as between the three Colleges, which should not be less than £150 per annum.

(iv) ADVICE AND CO-OPERATION OF WOMEN.—The Council awaits a reply from the Advisory Committee to a communication in which it directed the attention of that Committee to the number of women of academic standing on the Senate and the Council of the College. The Council has approved of the suggestion made by the

Senate that a woman tutor, who should, if possible, be a member of the Senate, and should in any case be a member of the Teaching Staff, be appointed.

(v) INSTITUTION OF NEW DEPARTMENTS.—The Council has approved the principle that there should be some independent and outside authority to control the institution of new departments, but is of opinion that the body in question should be the University Court with the right of appeal to the State.

(vi) ADDITIONAL GRANTS TO THE UNIVERSITY.—£1,000 for Research Grants to members of the Junior Staff, and £500 for special provision for Superannuation, have been approved by the Council provided the recommendations as regards Research Grants are made by the College Councils on the recommendation of the College Senates.

(vii) FINANCE.—This has already been dealt with in a previous section of this report.

(viii) NEEDS OF THE COLLEGE.—The establishment of Departments of Law and Commerce are recommended if the financial support necessary to enable them to be self-supporting will be forthcoming. The Council has expressed its desire to continue the present short courses in Agricultural subjects and has stated that in its opinion it would be of benefit to the district if, in addition, Advisory work in Agriculture was undertaken by the College.

The Council has under consideration the question of the whole needs of the College from the point of view of accommodation, equipment, staffing and subjects of study, and intends to submit a supplementary statement to the Commission soon after the beginning of Session 1916-17.

(ix) **MEDICAL SCHOOL.**—The Council, in passing resolutions in regard to the relation of the Finances of the Medical School with those of the College, has provided that the accounts of the School shall be kept separately in respect of all work beginning with the second year of study, and that the general funds of the College shall neither be liable for any deficit, nor be credited with any surplus. The Council has also given its approval to either of the two schemes to be suggested by the Hospital to the Commission for making appointments of certain members of the Staff.

Matters dealt with in the "Statement" under the head of "Constitutional Questions" are:—

(i) **THE CONSTITUTION OF THE COURT.** See pps. 9-11.

(ii) **CONSTITUTION OF THE COUNCIL AND REPRESENTATION OF THE SENATE ON THE COUNCIL.**—It is proposed that 30 members should be elected (10 annually) by the Court to the Council in place of 33; that 2 members should be co-opted by the Council; that 4 representatives of the Senate should be appointed on the Council in place of 1; and that 1 representative of the Court of the University should be appointed on the Council. This gives an increased representation of 3.

(iii) **CONSTITUTION OF THE SENATE.**—The Council is of opinion that the Senate should consist of 12 members; that on the Senate the three Faculties, Arts, Science and Medicine, should be represented in certain definite proportions; and that the Senate should be a body elected by all heads of Departments meeting together. It is proposed that many duties now devolving on the Senate should be delegated to the Faculties.

(iv) ELECTION OF PROFESSORS AND HEADS OF DEPARTMENTS.—The Council suggests the appointment of a Board of Selection, which, after considering applications for the above posts, would present not less than two names to the Council of the College and would have the power of indicating its preference. The Council would then interview and elect.

(v) POST-SECONDARY INSTITUTIONS.—The Council believes that affiliation in certain cases would be advantageous and that such affiliation should be to the Colleges and not to the University. The Council has this matter still under consideration.

(vi) CHARTER AND STATUTES.—Instances in which the Charter and Statutes of the College appear to need revision are given. These of course are in addition to the various alterations which will be consequential on the ultimate findings of the Commission.

(vii) UNIVERSITY CHARTER.—The Council desires that the University shall make such alterations in its Charter as will render it possible for any Head of Department recommended by a constituent College as an Independent Head to be a member of the University Senate.



