

may be a factor in avoiding war, but points out that disarmament, by putting a premium on the power that breaks agreements and arms secretly, is dangerous. He questions the practicability of international organisation in the shape of a police force, partly on the grounds of loyalties, and suggests that any international organisation of scientific workers would be rendered futile by these factors of secrecy and national loyalties. While Dr. Gaviola displays the difficulties of the situation, he appears to lose sight altogether of the favourable factors emphasized by the American report on the international control of atomic energy, and a rather depressing and complacent address demonstrates the need of the moral imperative stressed in the report from the Commission appointed by the British Council of Churches.

### Training of Demobilized Electrical Engineers

AMONG the various questions considered at a recent meeting of the Electrical Engineering Committee of the Technical and Scientific Register were proposals for securing employment for men who joined the technical branches of the Forces immediately on graduation and are now being demobilized. They have not previously had industrial experience, but many have had the advantage of commissioned service in technical corps and have shown qualities of leadership and initiative which should be of great value to industry. Suggestions made by the Committee are likely to lead to experimental schemes of training in industrial concerns with the view of preparing these ex-Service personnel for responsible posts after training. The Committee realizes that adequate pay arrangements will be required in order to make training schemes of this kind economically practicable. The Committee stressed the importance of developing still further the close co-operation which already exists between the Ministry of Labour's Technical and Scientific Register and the Professional Engineers Appointments Bureau, and expressed the hope that industry generally would make use to the fullest possible extent of the facilities offered by the Register. The Committee also considered a detailed report of the work of the Electrical Engineering Section of the Register.

### Luccock Medical Research Fellowships

THE Luccock Fellowships have been established by King's College, University of Durham, as a result of the bequest of the late Mr. J. W. Luccock, who left his money "to enable research to be made and carried on as to the component parts of the blood of human beings with the view and in the hope that such research investigation and enquiry will be of benefit to the human race and increase the knowledge of the medical and surgical profession as to all matters relating to the blood which may result in the alleviation of human suffering and probably the prolongation of life". Fellows elected will be required to pursue full-time research in the University of Durham in an approved subject in the field of medicine (including dental surgery). Senior fellowships are of the minimum annual value of £600 and are open to any person who by publication or otherwise has proved himself able to carry out original research in the field of medicine (including dental surgery) and are tenable for three years. Junior fellowships are of the minimum annual value of £300 and are open to any person holding medical, dental or scientific qualifications, and are tenable for one year. Supple-

mentary grants in aid of the expenses of the research may be sanctioned by the Council of the College, and any apparatus purchased by these means will remain the property of the College.

### Spitfire Mitchell Memorial Scholarships

As a memorial to the work of Mr. R. J. Mitchell, designer of the Spitfire, two Spitfire Mitchell Scholarships have been founded to train students in aircraft design and engineering. These Scholarships will be of the value of £60 a year for three years and will be tenable at University College, Southampton. Applications should be made to the Registrar, University College, Southampton, not later than August 12, and should be accompanied by a statement of the candidate's education and experience, and a recommendation from his employer or headmaster, together with the candidate's own age, which must be more than seventeen. The awards are in the hands of the Royal Aeronautical Society, the Society of British Aircraft Constructors, Messrs. Vickers-Armstrongs, Ltd., and the Committee of the Spitfire Mitchell Memorial Fund.

### Announcements

PROF. LISE MEITNER will deliver a public lecture on "Atomic Energy" at Chatham House, St. James's Square, S.W.1, on July 30 at 8 p.m. Admission is free by ticket obtainable from the British Federation of University Women Ltd., 17A Kings Road, London, S.W.3.

MR. HORACE COLE has been appointed lecturer in the chemistry of glass in the University of Sheffield. The following resignations have been announced: Dr. Andrew Wilson, lecturer in pharmacology and therapeutics; Dr. J. Dick, lecturer in mechanical engineering; Dr. J. H. Hale, assistant bacteriologist and demonstrator.

MR. CYRIL BIBBY, at present education officer to the Central Council for Health Education, is resigning that post on his appointment as senior lecturer at the College of St. Mark and St. John, Chelsea, London.

As one method of meeting the demand for chemical engineers which modern industrial development is creating and increasing, the Ministry of Education is arranging for full-time intensive training courses in a number of technical colleges (see *Nature*, July 6, p. 20). The courses will last for approximately twelve months, and will be recognized by and operated in co-operation with the Institution of Chemical Engineers. Applications for further information (Leaflet P.L. 216) should be addressed to the Ministry of Labour and National Service, Technical and Scientific Register, York House, Kingsway, London, W.C.2.

IN furtherance of its policy of promoting the study of textile technology, the Textile Institute is now offering two scholarships for students, each of three years' tenure and of total value £750. The scholarships are offered under the terms of a grant from the Cotton Trade War Memorial Fund, and young craftsmen engaged in the cotton spinning or weaving industry are eligible. Forms of application, conditions and other information are available from the General Secretary, Textile Institute, 16 St. Mary's Parsonage, Manchester 3. Applications must be made by August 3.