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(3) Contribute to an understanding and appreciation of the logical elegance and unity of physics.

(d) All introductory physics courses should be based on a sound presentation of physics, challenging the student's intellectual capacity in a manner worthy of the subject and of himself.

There was a discussion regarding the minimal content which must be included in every course in introductory physics which provides a satisfactory analysis of present-day physics. The tentative report of the Conference includes suggestions regarding content though there was agreement that the Conference should produce no syllabus. This tentative report of the Conference is being printed, and will be mailed not only to all members of the AAPT but also to most of the physics departments of the colleges and universities in the United States and Canada. On the basis of criticisms received, the final report of the Conference will be prepared. This report will include suggestions and recommendations regarding content.

Other items on the agenda of the Conference included: (a) length and level of the course for pre-engineering students and for majors in physics, for students majoring in other sciences, and for nonscience majors; (b) the problem of participation of senior staff members in introductory physics courses and the supervision of junior staff members concerned with courses; (c) the various teaching techniques including demonstration lectures, recitations, discussions, laboratory hours, quizzes and examinations, independent reading, and other special assignments; (d) and the relative importance of presenting physics (1) as a body of knowledge and (2) as a process of inquiry.

A session at the January 1957 meeting of the AAPT will be devoted to a consideration of the report and to the comments and criticism which will be solicited from members of the Association and from the various departments in the United States and Canada. At the conclusion of the January meeting the members of the Conference will reassemble to complete a final report. In this way the Association will continue to implement its responsibility for the improvement of the quality and effectiveness of physics teaching. It will encourage experimentation along the line outlined in the report of the Greenbrier Conference, the AIP report on Physics in Engineering Education, and on the report of the Carleton Conference on Introductory Physics Courses. It will encourage the preparation and publication of instructional materials to implement the recommendations of these conferences.

Frank Verbrugge
University of Minnesota

Nuclear Power in Britain

GREAT BRITAIN'S nuclear power station at Calder Hall will be the subject of a symposium to be held November 22-23 in London. Sponsoring the event is the British Nuclear Energy Conference, embracing the Institutions of Civil, Mechanical, Electrical, and

Chemical Engineers and the Institute of Physics. During the two-day, five-session symposium there will be opportunities to hear two of Britain's foremost atomic energy experts—Sir John Cockcroft, director of the British Atomic Energy Research Establishment, and Sir Christopher Hinton, managing director of the Industrial Group of the Atomic Energy Authority. Papers and discussion will review details of the design, construction, and operation of the plant.

The Calder Hall station started feeding power into Britain's national electricity grid on October 17th, when it was officially opened by the Queen. By next spring the plant is expected to be able to supply 92 megawatts of electricity.

Instrumentation

INDUSTRIAL, radiological, aircraft, and laboratory instrumentation as well as the application of solid-state devices will be the feature topics covered at the 2nd IRE Instrumentation Conference scheduled for December 5-7 in Atlanta, Ga. Thirty papers authored by 38 authorities in the field of instrumentation will be presented at this year's conference, which is to be held in the Atlanta Biltmore Hotel. More than one thousand specialists in instrumentation attended the first IRE Instrumentation Conference in Atlanta last fall. This year's conference is sponsored by the same groups that sponsored the 1955 conference—the Atlanta Section and the Professional Group on Instrumentation of the Institute of Radio Engineers. Over one hundred electronic manufacturing companies will be represented in an exhibit to be held during the meeting. For further information concerning the conference contact Robert B. Wallace, Jr., Georgia Tech Engineering Experiment Station, Atlanta 13, Ga.

American Nuclear Society

ACCUMULATION of material "resulting from the rapid growth of unclassified research in the atomic-energy field" has led to the scheduling of a winter meeting of the American Nuclear Society, to be held December 10-12 in the Sheraton-Park Hotel in Washington, D. C. The Society, formed two years ago as a single organization encompassing all the professional disciplines of science and engineering applying to research and development in atomic energy, now has some 1500 members. For details concerning the meeting write to the Information Department, American Nuclear Society, Inc., P.O. Box 963 Oak Ridge, Tenn.

AAAS New York Meeting

THE 123rd meeting of the American Association for the Advancement of Science will be held December 26-31 in New York City and will include some 325 sessions of all 18 AAAS Sections and of more than eighty participating organizations.

The committee on AAAS meetings has established

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