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All those who wish to attend the Conference or desire further information are urged to write before March 15 to the General Secretary of the Conference, Prof. Ugo Facchini, Laboratori CISE, Via Procaccini 1, Milano, Italy, who will send them application forms. Hotel reservations are to be arranged by the Compagnia Italiana Turismo (CIT), Milano.

Chemistry and Physics of Metals

THE 1957 Gordon Research Conference on the Chemistry and Physics of Metals will take place July 8–12 at Kimball Union Academy, Meriden, N. H. This year's meeting, under the chairmanship of A. S. Nowick, will consist of some 15 scheduled lectures on the following topics: Visual Observation of Dislocations, Irradiation Effects, and Properties of Dislocations; panel discussions will be held on Observation of Dislocations and on Interaction between Point Defects and Dislocations. Lectures are to be given by P. Hirsch, J. J. Gilman, G. H. Vineyard, R. Smoluchowski, K. Lark-Horovitz, J. H. Crawford, Jr., J. A. Brinkman, A. Sosin and C. J. Meechan, M. D. Fiske, T. H. Blewitt, R. W. Balluffi, A. Seeger, K. Lücke, D. O. Thompson, and W. Dekeyser. Requests for additional information concerning the conference should be addressed to W. George Parks, Department of Chemistry, University of Rhode Island, Kingston, R. I.

Theoretical Physics

THE Theoretical Physics Division of the Canadian Association of Physicists is planning to sponsor a Seminar and Conference next summer at Edmonton and Banff, Alberta. The Seminar, to take place August 12–30 at the University of Alberta at Edmonton, will consist of several series of lectures, those designated "re-

search lectures" being on an advanced level and those designated "instructional" being intended primarily for graduate students and junior physicists. Each lecture series will consist of nine lectures.

The program includes the following research lectures: (1) Fundamental Particles and Their Interactions, T. D. Lee, Columbia University; (2) Solid-State Theory, E. N. Adams, Westinghouse Research Laboratories; (3) Low-Energy Nuclear Physics, P. Morrison, Cornell University.

Instructional lectures will include: (1) High-Energy Physics, J. S. Jackson, McGill University; (2) Quantum Theory of Angular Momentum, W. T. Sharp, Atomic Energy of Canada Ltd., Chalk River; (3) Scattering Theory, T. Y. Wu, National Research Council of Canada; (4) Solid State (speaker to be announced).

The Seminar will be followed by a Conference at Banff at which there will be sessions of both invited and contributed papers. In addition to those listed above, J. Bardeen of the University of Illinois will be an invited speaker. The meetings will run in parallel with the Seminar and Congress of the Canadian Mathematical Congress, one of whose major speakers will be E. P. Wigner of Princeton University (on "Quantum Theory and Relativistic Invariance").

The meetings will be open to anyone interested in attending. Accommodations at low cost are being offered both at Edmonton and Banff by the University of Alberta. Requests for further information should be addressed to Prof. P. R. Wallace, McGill University, Montreal, Quebec, Canada.

Unesco Conference on Radioisotopes

AN international conference on the use of radioisotopes in research will be convened by the United Nations Educational, Scientific, and Cultural Organization next September in Paris. Preliminary discussions on the scope and organization of the conference took place in Paris last January at a meeting attended by Francisco Magalhaes Gomes (Brazil), Charles D. Coryell (US), Charles Fisher (France), Tatsuji Hamada (Japan), A. S. Rao (India), Henry Seligman (United Kingdom), Cestmir Jech (Czechoslovakia), and Victor Vavilov and Ivan Rojansky (USSR).

The conference will work in two main sections, one dealing with radioisotopes in the physical sciences and the second with the biological sciences. The purpose will not be to adopt resolutions or recommendations, Unesco officials explained, but to provide a broad exchange of information on newest developments in the use of radioisotopes as instruments of research, as tracers, or as sources of radiation. The first section will cover such fields as geology and geophysics (including meteorology and oceanography) and metallurgical and industrial research. The second will take up the use of radioisotopes in research dealing with biochemistry, physiology, nutrition, medicine, and certain branches of agriculture.

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