

Very-Low-Frequency Symposium

BOULDER Laboratories of the National Bureau of Standards will play host January 23-25, 1957, to a symposium bearing the title "Theoretical and Experimental Results in the Propagation and Radiation of Very-Low-Frequency Electromagnetic Waves (less than about 100 kc)". Sponsored jointly by the Denver-Boulder chapter of the IRE Professional Group on Antennas and Propagation and the NBS Boulder Laboratories, the symposium will include a program of technical papers as well as round-table discussions. Among the participants will be Owen Storey (Ottawa), K. G. Budden (Cavendish Laboratory), R. A. Helliwell (Stanford University), Morris M. Newman (Lightning and Transients Institute, Minneapolis), and staff members from the NBS Boulder laboratories and from the Navy Electronics Laboratory, Stanford University.

Papers appropriate to the symposium are being solicited now so that they may be pre-published. For this reason, authors are urged to submit summaries for appraisal as soon as possible to Dr. J. R. Wait, Chairman, Denver-Boulder PGAP Chapter, National Bureau of Standards, Boulder, Colo.

Many Body Problem Symposium

STEVENS Institute of Technology will hold a Symposium on the Many Body Problem early next year on its campus in Hoboken, N. J. The dates chosen for the symposium are Monday and Tuesday, January 28-29, 1957 (the week of the annual New York Meeting of the American Physical Society). According to the organizers: "An increased interest in the many body problem has yielded a number of new theories whose consequences are now being developed. This is but the beginning, we hope, of a vast expansion of our ability to handle the many body problem." The symposium is to be directed primarily at the general theory; in addition, it is anticipated that such fields as the many body nuclear problem, superfluids, plasmas, and irreversibility will be considered.

The following US scientists, active in the field, are thus far expected to participate in the symposium: J. Bardeen, T. H. Berlin, H. A. Bethe, K. A. Brueckner, R. P. Feynman, R. Glauber, L. Goldstein, E. P. Gross, K. Huang, R. Jastrow, J. G. Kirkwood, T. D. Lee, C. A. Levinson, J. E. Mayer, E. Montroll, D. Pines, R. Serber, A. J. F. Siegert, K. M. Watson, E. P. Wigner, and C. N. Yang. Leading physicists from abroad have also been invited.

Limitations of space and the desire of the organizing committee to hold the meeting to a manageable size have kept the list of direct invitations relatively small. The symposium will be open, however, to any theoretical physicist, actively interested in the many body problem, who wishes to attend. Correspondence regarding the symposium should be addressed to the Committee on the Many Body Symposium, Department of Physics, Stevens Institute of Technology, Hoboken, New Jersey.

THE UNIVERSITY OF SYDNEY LECTURESHIPS AND SENIOR LECTURESHIP IN PHYSICS

Applications are invited for three positions of Lecturer and one position of Senior Lecturer in Physics to be filled in 1957. In addition to normal teaching duties, two Lecturers and the Senior Lecturer, who will be in charge of the laboratory, will be expected to work in a new nuclear radiations laboratory while the other Lecturer will be expected to work in theoretical physics with emphasis on the astrophysical side. The salary for a Lecturer is within the range £1,200-£80-£1,750 per annum, for a Senior Lecturer £1,800-£70-£2,150 per annum. In each case cost of living adjustment will be allowed (£52 men, £39 women). The salary is subject to deductions under the State Superannuation Act. Commencing salary will be fixed according to the qualifications and experience of the successful applicant. Finance available for home purchase to married male members of staff. Applications, giving the names of three referees, should be forwarded to reach the undersigned from whom further information may be obtained, not later than 15th December, 1956.

S. WEIR WILSON
Acting Registrar

POSITIONS OPEN

OPERATIONS RESEARCH

Growing Western research organization (San Francisco area) seeks senior operations analysts to assume direction of operations research projects. Opportunities for profit sharing exist. Give complete resume, references, and salary expected. All replies confidential. Box 956 B, Physics Today, 57 East 55th Street, New York 22, N. Y.

RESEARCH ASSOCIATES, B. S. or M. S. in physics, some chemistry and electronics. Medical research using radioactive isotopes. Salary open. Management Services Department, Oak Ridge Institute of Nuclear Studies, P. O. Box 117, Oak Ridge, Tennessee.