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THEORETICAL PHYSICISTS

(PHD or Equivalent)

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Kaman Nuclear

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MEETINGS

Chicago physics club

A lecture series on various aspects of physics will be sponsored by the Physics Club of Chicago, Inc., during the current academic year. The program is listed below:

November 9. Can the Direction of Flow of Time be Determined?, Robert G. Sachs.

December 14. Studies of Electron Momentum Distribution in Solids Using Positron Annihilation, John D. McGervey.

January 11. Gaseous Nebulae and Interstellar Matter, Peter Vandervoort.

February 8. Problems of Plasma Physics-Plasma Confinement, Melvin Gottlieb

March 8. Lensless Photography and Its Implications for Science, George W. Stroke.

April 12. The Operation and Scope of the Ames Laboratory, Frank H. Spedding.

May 10. The Clocks of Living Things, Frank A. Brown, Jr.

Reservations can be made through Marvin Lubin, President, Physics Club of Chicago, 743 Circle Avenue, Forest Park, Ill.

IPPS magnetism section

Britain's Institute of Physics and Physical Society has created a Magnetism Group intended to further interest in magnetism principally by holding regular discussion meetings. Cooperation will be maintained with other IPPS special sections as well as with similar groups in Britain and abroad. Appointed as the Magnetism Group's provisional committee are W. M. Lomer (chairman), E. B. Wohlfarth (honorary secretary), G. G. E. Low, R. D. Lowde, and W. Marshall. The Group's first meeting will be held in December; further details can be obtained from the Registrar, The Institute of Physics and The Physical Society, 47 Belgrave Square, London SW 1, England.

Belfer conference

Yeshiva University's fourth annual science conference, sponsored by the university's Belfer Graduate School of Science, will be held November 15

and 16 at the Hotel Astor in New York City.

Speakers and their lectures for the physics sessions on the 15th are: F. Gürsey, Approximate Symmetries of Strong Interactions; T. D. Lee, Space-Time Reflections and Particle-Antiparticle Conjugation; P. W. Anderson, Coherent Matter Field Phenomena in Superfluids; and E. E. Salpeter, Neutrinos and Stellar Evolution.

Mathematics sessions will take place on the 16th with the following program: B. Dwork, On p-adic Analysis; C. E. Shannon, Problems in Information Theory; K. Iwasawa, Analogies Between Number Fields and Function Fields; and G. D. Mostow, Representative Functions of Lie Groups. All sessions are free and open to the public.

Further information can be obtained from Dean A. Gelbart, Belfer Graduate School of Science, Yeshiva University, Amsterdam Avenue and 186th Street, New York, N. Y. 10033.

Rheology

The winter meeting of the Society of Rheology will be held January 31 to February 2 at the US Naval Post Graduate School at Monterey, Calif., following the winter Gordon Conference on polymers, which meets the preceding week in Santa Barbara, Calif.

Two copies of 200-400-word abstracts of contributions must be sent by November 19 to D. J. Meier, Shell Development Company, 1400 53rd Street, Emeryville, Calif. Until January 1 the Society will arrange accommodations through Rodney Beyer, United Technology Corporation, PO Box 358, Sunnyvale, Calif.

Membership in the society is not a prerequisite for participation.

Intermediate-energy physics

Experimental and theoretical physics of pions, muons, and nucleons available from 100- to 1000-MeV proton accelerators will be discussed at a conference at the College of William and Mary from February 10 to 12. Both invited and contributed papers will be presented.

Further information can be obtained