



senior applications engineers

*experienced in
SEMICONDUCTOR R&D
for staff level assignments*

GROUP HEAD

Applications engineer with experience in semiconductors, diodes, rectifiers, circuit applications and sales engineering to head a group of nine senior technical people. Master's degree preferred.

SECTION HEAD

Application engineer with experience in semiconductor transistor circuit application. Position requires knowledge of applications, sales engineering and a familiarity with various electronic manufacturing industries which manufacture or use semiconductors. Responsibilities will include the direction of fifteen technical people. Master's degree preferred.

These positions were created as a result of the sustained growth of advanced research and development activity at the Semiconductor Division of Hughes Products (Hughes Aircraft Co.). The recently completed ultramodern facilities of the Semiconductor Division are located in Newport Beach, California—just south of Los Angeles. Here you will find choice suburban living in the heart of the Western electronic industry.

If you meet the requirements for the above positions, or if you are a senior engineer or physicist with experience in the field of semiconductors, we invite your inquiry.

Please contact:

Mr. C. L. M. Blocher
Scientific Staff Representative
HUGHES SEMICONDUCTOR DIVISION
500 Superior Avenue
Newport Beach 13, California

HUGHES PRODUCTS

SEMICONDUCTOR DIVISION
HUGHES AIRCRAFT COMPANY

mission Developments in Nuclear Propulsion". Those interested may visit the Cambridge electron accelerator and the MIT reactor on Thursday evening.

The meeting will coincide with the Northeast Electronics Research and Engineering Meeting (NEREM), which will have complementary technical sessions and exhibits. Requests for further information on the PGNS meeting should be sent to Hugh F. Stoddart, Atomium Corporation, 940 Main Street, Waltham 54, Mass.

Physics Club of Chicago

THE December meeting of the Physics Club of Chicago will be held at 7:00 PM, Tuesday, December 8, at the Hamilton Hotel (20 South Dearborn Street) in Chicago. It will feature a lecture by R. A. Fisher of the Department of Physics at Northwestern University, who will present "A Review of Physics". Further information is available from the chairman of the Publicity Committee, E. L. Bussell, c/o W. M. Welch Manufacturing Company, 1515 Sedgwick Street, Chicago 10, Ill.

126th Meeting of AAAS

DECEMBER 26 to 31 are the dates of the annual meeting of the American Association for the Advancement of Science, which will be held this year in Chicago. The main headquarters will be at the Hotel Morrison, with some sessions taking place at the Hamilton, LaSalle, and Sherman Hotels.

Section B (Physics) of the AAAS will present several reports dealing with current topics in physics. These will include: "New Ideas for Accelerating Multibillion Volt Particles" by K. R. Symon; "Progress and Puzzles in Nuclear Structure" by D. R. Inglis; "Major Unsolved Problems of Theoretical Physics" by H. W. Lewis; "Collisions between Oriented Atoms, Photons, and Thermal Electrons" by Richard Sands; "High-Energy Particles in the Cosmic Radiation" by Marcel Schein; and "Filament Optics" by W. L. Hyde.

On December 29 the Physics Club of Chicago and Sigma Pi Sigma will join with Section B in cosponsoring a luncheon at which R. Bruce Lindsay (Brown University), retiring vice president, will deliver an address on "Ethics and Thermodynamics". Further information on Section B activities may be obtained from the section secretary, J. Howard McMillan, National Science Foundation, Washington 25, D. C.

In addition to the sessions dealing specifically with physics, the following portions of the program are also likely to be of interest to many physicists.

The activities of Section A (Mathematics) will include a symposium on December 27 on "The New Look in Mathematical Education" and a session of invited papers on computing machines sponsored by the Association for Computing Machinery. The Section A secretary is C. C. MacDuffee of the University of Wisconsin in Madison.

On December 26, Section D (Astronomy) will hold two symposia. The first, organized by Gerald Kuiper,

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