

Outstanding Opportunity

for Research Physicists

. . . to do applied research, aimed at developing ideas to the test model stage.

The Aeronautical Division of Robertshaw-Fulton Controls Company, has outstanding positions open for scientists who have done graduate work or have had 3 to 4 years' experience in the field of Heat Transfer, Fluid Mechanics, Rocket Propulsion or Electronics.

R-F Aeronautical is currently engaged in research in applied physics related to the broad field of Missile and Aircraft component parts, Controls and Communications Systems.

This position offers qualified scientists an opportunity to utilize creative abilities to the fullest, under most ideal conditions.

If you are interested in learning more about the Aeronautical Division of Robertshaw-Fulton, and your opportunity with us, we invite you to communicate with . . .

Dr. W. M. ROBERDS, Director of Research



**Aeronautical Division
415 N. Manchester
Anaheim, California**

Robertshaw-Fulton
CONTROLS COMPANY

Miscellany

Placement for Hungarian Scholars

In cooperation with the President's Committee for Hungarian Refugee Relief, the National Academy of Sciences—National Research Council has established an office at Camp Kilmer, N. J., to help identify and place individuals having advanced scientific or other scholarly or professional training among those who have escaped from Hungary and have come to the United States. Because of limited facilities at Camp Kilmer it is necessary to place the escapees as rapidly as possible. The Academy-Research Council wishes to be advised of openings that may be available for persons of advanced training, particularly openings that require the doctorate or an advanced engineering degree. Every effort will be made to bring such opportunities to the attention of those among the Hungarians who appear to be qualified, and to provide a channel for direct contact between the individuals and the institutions where openings exist.

Arrivals in this country from Hungary are in two categories: those with visas for immigration, and those admitted on a "parolee" basis. In the first case the law requires a sponsor who will guarantee that for a period of one year the individual will not become a public charge. In the second case the legal requirement is less strict, but some degree of responsibility must be assumed. The necessary arrangements in both cases are usually made in the community where the individual is placed, often with the help of local welfare agencies.

The NAS-NRC has urged that information concerning openings be submitted as quickly as possible and be kept up to date. Such information should specify: (1) name and location of institution; (2) full description of position available; (3) salary level; (4) starting date and duration of employment; (5) language requirements, and availability of local training in English if necessary; (6) name, address, and telephone of agent prepared to carry on further negotiations; (7) availability of housing (many escapees have families); (8) group or organization willing to act as sponsor, if known; (9) names of other agencies, if any, previously informed of the job openings; (10) other information that might be helpful.

Correspondence should be sent in duplicate: the original to National Academy of Sciences—National Research Council, 2101 Constitution Avenue, N.W., Washington 25, D. C. Attention: Office of Scientific Personnel, and a carbon copy to National Academy of Sciences—National Research Council Office, c/o President's



PHYSICIST CREATES A FRESH PERSPECTIVE

Where can you put your ideas, energy and ambition to work for your best advantage? It all depends on *how* you look at things. Here are suggestions from a man who discusses this subject with hundreds of scientists every year:

First, look for a company with varied and advanced research and development programs, modern facilities.

Consider the calibre of your associates. Recognized research leaders indicate a company policy of evaluation and promotion—high income levels.

Look for an organization located in an attractive

region — pleasant communities near centers of learning, cultural advantages.

Look to Raytheon for all these important advantages and a fascinating range of careers. Drop a line to L. B. Landall, Professional Personnel Section. He'll answer your questions fully and helpfully. Opportunities now in:

solid state theory • infrared absorption spectroscopy • ferromagnetic resonance • ferrite and semiconductor compounds, devices and circuits • ferroelectric materials • ultrasonics
microwave tubes • nuclear power

RAYTHEON MANUFACTURING COMPANY

Waltham 54, Massachusetts



*Excellence
in Electronics*



Mark Zemansky, 1956 Oersted Medalist of the American Association of Physics Teachers, addresses APS-AAPT Joint Ceremonial Session, held in Grand Ballroom of the Hotel Statler on January 31st during the Annual Meetings of the two Societies in New York City.

Committee, Bldg. 1305, Camp Kilmer, N. J. (Telephone number for the Washington office is Executive 3-8100, extension 226 or 266; for the Camp Kilmer office it is Charter 9-5883, extension 22 or 23, New Brunswick, N. J.)

Society Activities

The Oersted Medal of the American Association of Physics Teachers was presented to Mark W. Zemansky, chairman of the Department of Physics at the College of the City of New York, during the Joint Ceremonial Session of the APS and the AAPT on January 31. The Medal is awarded annually for "notable contributions to the teaching of physics". A former president of the AAPT (1951), Prof. Zemansky has served as treasurer of the American Institute of Physics since the retirement of George B. Pegram from that post in the spring of 1956. In his presentation of Prof. Zemansky as the Oersted Medalist for 1956, R. Ronald Palmer, chairman of the AAPT Awards Committee, paid tribute to Zemansky's "three-fold contributions" to the teaching of physics during the thirty-six years since he joined the Physics Department at City College: "first, through his publications; secondly, through the many students he has reached; and finally, through his activities for physics at large".

New officers of the American Physical Society were installed at the Society's annual meeting in New York City last month. Henry D. Smyth, Chairman of the Board of Science and Engineering Research of Princeton University, is the Society's president for 1957. He succeeds Eugene P. Wigner, professor of physics at Princeton. The new vice president is Jesse W. Beams, professor of physics at the University of Virginia. Shirley L. Quimby, professor of physics at Columbia University, has been elected to succeed George B. Pegram as treasurer. Dean Pegram, who has retired after having served for thirty-eight years as treasurer of the Physical Society, is emeritus vice president and special advisor to the president of Columbia University. K. K. Darrow, whose expression of the Society's indebtedness to Dean Pegram can be found on page 35 of this magazine, was re-elected secretary. Walker Bleakney of Princeton and Wolfgang K. H. Panofsky of Stanford University were elected to the APS council.

At the annual winter meeting of the American Association of Physics Teachers, which was held in New York in conjunction with the Physical Society meeting, the Association installed Vernet E. Eaton, professor of physics at Wesleyan University, as president for 1957. He succeeds Walter C. Michels, professor of physics at Bryn Mawr College. Clarence J.