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Teaching and Research Ph.D. Engineer-Physicist needed in some of the following areas: Dynamics, Statics (including theories on elasticity and viscoelasticity), Heat and Thermodynamics, Electricity, Physical Optics, and "Modern Physics." This is a staff and faculty appointment in our graduate school program. Write for information, academic catalog, and application form to:

THE DIRECTOR OF PERSONNEL
THE INSTITUTE OF
PAPER CHEMISTRY
APPLETON, WISCONSIN

Squires of the du Pont Company has been named chairman of next year's Nuclear Congress and Atomic Exposition, which is to be held June 4-6, 1962, in the New York Coliseum. The program of the Congress will consist of a series of invited papers reporting on technical progress made by the nuclear industry since 1960.

Applied Mechanics

PAPERS constituting original experimental or theoretical contributions to applied mechanics (including the mechanics of rigid bodies and deformable solids, the mechanics of fluids and gases, thermodynamics, and heat transfer) are currently being solicited for presentation at the Fourth US National Congress of Applied Mechanics, to be held at the University of California at Berkeley, June 18-21, 1962. It is expected that papers accepted for presentation will be published in full in the *Proceedings* of the Congress and that abstracts will appear in the June 1962 issue of the *Journal of Applied Mechanics*.

The national meetings, which are held every fourth year, are intended to supplement, but not to compete with, the International Congresses of Applied Mechanics. Next year's US National Congress will be sponsored by the US National Committee on Theoretical and Applied Mechanics, a joint committee of the American Institute of Chemical Engineers, the American Mathematical Society, the American Physical Society, the American Society of Civil Engineers, the American Society of Mechanical Engineers, the Institute of the Aerospace Sciences, and the Society for Experimental Stress Analysis.

To be considered for presentation at the Congress, complete papers and abstracts must be submitted before January 1, 1962, to the Editorial Committee. Detailed information concerning the preparation and submission of manuscripts can be obtained by writing to the secretary of the Congress, W. Goldsmith, Department of Applied Mechanics, University of California, Berkeley 4, Calif.

Spectroscopy

FAR infrared spectroscopy will be the subject of an international symposium to be held August 21-24, 1962, under the sponsorship of the Wright Air Development Division's Materials Central. It will take place at the Sheraton-Gibson Hotel in Cincinnati. Invited papers will be presented on such topics as ground frequencies and vibrational assignments, molecular structure, solid state, analytical applications, and far infrared instrumentation. The meeting has been scheduled more than a year in advance to allow for arranging the attendance of a large number of speakers from abroad.

The program adviser is R. C. Lord of the Massachusetts Institute of Technology Spectroscopy Laboratory. The general chairman is F. F. Bentley of the Analytical Branch, Materials Central (Wright Air Development Division, Wright-Patterson Air Force Base, Ohio), from whom additional information should be requested.