

## Two members named managers

The appointment of two new managers to detergent product marketing and research and development positions has been announced by Philadelphia Quartz Company.

AOCS member Darrel L. Muck has been named product manager, formulated detergent products. Muck will be located at PQ Headquarters at Valley Forge, Pa., and will be responsible for developing and implementing marketing plans involving PQ's formulated products for commercial and institutional laundries and industrial and institutional cleaning applications.

Previously, he was technical manager, detergents, in the company's Research and Development Division, located at Primos, Pa. Muck has had extensive experience in detergent research and product development.

He is a native of Kansas and received his B.S. and M.S. degrees in chemistry from Wichita State University. He later received a PhD degree in organic chemistry from the University of Florida.

Roger E. Nelson, also an AOCS member, has been appointed technical manager, detergents, in PQ's Research and Development Division, replacing Muck. He will be responsible for supervising technical programs involving applications of current products, as well as the development of new products for use in household detergents and institutional and industrial cleaning systems.

Nelson has been employed by Lever Brothers in various research and development positions, most recently as development scientist and technical product manager.

He received his B.S. degree in chemistry from Rutgers University and his PhD in physical chemistry from Seton Hall University. In addition to AOCS, he is a member of the American Chemical Society. ■

## New standards catalog available

The American National Standards Institute, America's federated national standards system, has just published its 1975 catalog of American National Standards and international standards.

The 192 page catalog lists nearly 6000 American National Standards and some 3500 international standards and recommendations. The American National Standards are those approved by ANSI through October 31, 1974. The international standards and recommendations are those received by ANSI last year and in earlier years from the International Organization for Standardization, the International Electrotechnical Commission, and the International Commission on Rules for the Approval of Electrical Equipment.

The standards deal with dimensions, ratings, terminology and symbols, test methods, and performance and safety specifications for materials, equipment, components, and products in some two dozen technical fields—among them chemical, construction, electrical and electronics, information systems, materials handling, mechanical, nuclear, petroleum products, photography and motion pictures, textiles, and welding.

The catalog also lists special publications on subjects, such as metric conversion and consumer affairs that are of interest to those active in the field of standardization. It includes a 27 page index to the publications listed, with information on how to order them.

Copies of the 1975 *ANSI Catalog* are available without charge from the Sales Department, American National Standards Institute, 1430 Broadway, New York, N.Y. 10018. ■

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