

The Puget Sound Chemist

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Bagley Hall, University of Washington, Seattle 5

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MAY MEETING

Subject: "SOME CONCEPTS OF TEXTILE FIBERS"

Speaker: Dr. Milton Harris; Milton Harris Associates, Washington, D.C.

Place: Bagley Hall, Room 140; University of Washington Campus, Seattle.

Time: Dinner at 6:30 p.m. and the address at 8:00 p.m.

Date: 8 p.m. Tuesday, May 8, 1945.

Dinner Reservations: 6:30 p.m. at the Chalet, in basement of University Branch YMCA, corner 15th Ave., N.E. and E. 42nd St.; enter on E. 42nd. Price \$1.50. Telephone your reservations to MElorose 0630, Local 439, NOT later than 5:00 p.m. of Monday, May 7th.

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Dr. Harris, although born in California, made some preliminary moves toward coming to God's country by his attending Oregon State College from which institution he received his B.S. degree in 1926. His graduate work at Yale led to the Ph.D. degree in 1929 for investigations in the field of protein chemistry. In 1931 he became associated with the National Bureau of Standards for studies on chemical and physical properties of protein fibers, silk and wool; cellulosic fibers such as cotton, rayons, and flax; and also such synthetic fibers as Nylon and Vinyon. In 1938 he became director of research of the Textile Foundation, a position which he held until the latter part of 1944 when he established a private research and consulting organization known as "Milton Harris Associates".

Dr. Harris will address us on the relationship between mechanical properties of fibers (strength, flexibility, and resiliency) and the chemical nature and organization of their molecular constituents. Special emphasis will be placed on wool which appears to be an excellent model for other fiber systems as well as for three-dimensional high polymeric systems in general. A number of analogies between wool and such materials as rubber will be considered.

REGIONAL MEETING???

The Program Committee met with your officers recently and some discussion was given to the feasibility of holding a Regional Meeting of the ACS in Seattle, perhaps next October. It seemed that a one-day meeting was the best possibility but there was considerable doubt as to whether papers should be invited, on the one hand, on any subject, or, on the other hand, in only one field to make a Symposium. This subject seems to merit some serious discussion at our May 8th meeting. Is this Regional Meeting a good idea?

PROFESSIONAL STANDING OF CHEMISTS:

Mr. A. H. Emery, Assistant Secretary of the ACS, has pointed out that the editorial staff of C&EN is recognizing the increasing interest of chemists in professional problems by publishing related matter in issues of Feb. 25, Mar. 10 and 25, and April 25.

JOURNAL OF COMMERCE

Your Secretary has received a copy of the American Chemical Society number of the New York Journal of Commerce (Monday, April 2, 1945) which, in the words of our ACS President, Dr. Carl S. Marvel, is "providing a forum for the publication of papers, dissemination of information, and discussion of issues which concern all chemists and the chemical industry". The 16-page section of this national journal is an interesting review of contemporary chemists and chemical developments.

FORTHCOMING MEETINGS:

June 19, 1945

Speaker: Dr. Hubert, I. F. Laucks and Company, Seattle.

Subject: Not yet fully determined, probably related to wood preservation.

July and August

No meetings. Adjourned for the summer.

September

Probably a joint meeting with the Society of the Plastics Industry.

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