California chemist-educator to speak at University of Montana
May 9

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A chemistry educator at the University of California, Irvine, will be featured in two scientific discussions May 9 at the University of Montana. Both lectures are open to the public without charge.

The Missoula visit by Dr. Marjorie C. Caserio, an associate professor of chemistry at the California school, is being sponsored by the UM Department of Chemistry.

Her first lecture, entitled "Photoinduced Rearrangement of Carbonyl-Stabilized Sulfonium Ylides," will be at 10 a.m. May 9 in rooms 360-B and D of the new University Center (UC).

The initial discussion will be concerned with the manner in which certain sulfur-containing organic compounds change their molecular structure when subjected to ultraviolet light.

Second topic, scheduled for 2 p.m. May 9 in UC 360-B and D, is entitled "The Stereochemistry and Stereospecificity of Oxymercuration of 1,3-Dimethylallene," in which Dr. Caserio will describe the exact manner in which mercury salts can combine with some specific organic molecules.

Dr. Caserio received a Bachelor of Science degree from Chelsea College of the University of London in 1950 and a Master of Arts degree and Doctor of Philosophy degree from Bryn Mawr College in Pennsylvania in 1951 and 1956, respectively.

After receiving her doctorate, Dr. Caserio spent two years as a postdoctoral fellow with Professor John D. Roberts at Caltech, followed by six years as senior research fellow.

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