Ukraine, USSR. Before World War II he was a school teacher there and was held prisoner of the Germans when they invaded that part of Russia. Liberated after the war, he went to Paris where he earned his master's and doctor's degrees at the Sorbonne. In 1953 he came to the US and worked with the Reynolds Metals Co, mainly on the surface chemistry and metallurgy of aluminum. He began teaching at the University of Louisville in 1958, pursuing research in the properties of ultrathin metallic films.

Hertha Sponer-Franck Was Molecular Spectroscopist

Hertha Sponer-Franck, a former professor at Duke University, died on 17 Feb. at Ilten, Germany. She was 72 years old. Born in Germany, she received her PhD in 1920 at the University of Göttingen, where she taught until 1934. From 1934 to 1936 she was a visiting professor at the University of Oslo, Norway, after which she went to Duke. Sponer-Franck was the widow of James Franck, who shared the Nobel prize in physics in 1925. Her work was concerned with molecular spectra and their application to chemical problems.

Henry J. Miller, Director of Research for Several Groups

Seton Hall University research professor of physics Henry J. Miller died on 29 Feb. at the age of 81. Miller, who received his PhD under James Franck at Göttingen in 1924, had spent the past eight years in developing an undergraduate-research program at Seton Hall. Prior to this period he was a consulting physicist for such corporations as RCA and had conducted research for the Charles Engelhard Co and General Electric. As research director for the Grigsby-Grunow Corp he was responsible for coördination of the activities of research groups at the University of Chicago, the University of Michigan and Purdue University. He also served as director of research at the Emporium Pennsylvania Laboratories of the Sylvania Corp.

His research interests were concerned with flame spectra, the physical properties of glass, vacuum tubes and the scientific control of production. □