

Introduction of E. Kenneth Hulet

Dr. Seaborg

And now, we are going to get on to the serious part of the program. This is the part where we are going to hear about the chemical and nuclear properties of mendelevium, and the first speaker for that portion of the program is going to be Kenneth Hulet. Kenneth Hulet received his bachelor's degree from Stanford University, with his major in chemistry, in 1949. Then he came to work for us in the Nuclear Chemistry Division of the Radiation Laboratory rather soon after he received his degree, and he worked for a while, as I recall it, as a sort of technician in Stanley Thompson's group. But quickly, he showed his capability, was accepted as a graduate student, and went on into the graduate program. He was nominally my graduate student but he did his work with Stan Thompson, and for that matter more or less independently. He got his degree in 1953 and soon went to the Livermore Laboratory where he has had a distinguished career of research on the chemical properties and the nuclear properties of the actinide elements, particularly the heavy actinide elements. He has been one of the key persons in the discovery and the elucidation of the plus 2 state of the actinide elements, which is observed as you go up toward the top of the series. He has been involved in the synthesis and the characterization of the nuclear properties of a number of the heaviest actinide isotopes.

Ken Hulet...