

GENEALOGY DATABASE ENTRY

©Vera V. Mainz and Gregory S. Girolami 1998

Eastman, Ermon Dwight

1891 - 1945

DEGREE: PhD

DATE: 1917

PLACE: Berkeley

TEACHER/RESEARCH ADVISOR: Lewis

aided in the exact statement of the third law of thermodynamics via experimental data and theoretical considerations; studied the specific heat of hydrogen at low temperatures; called attention to the entropy of transfer in electrolytic cells, a quantity which had not previously been recognized; investigated thermal cells and was able to find values for the absolute entropies of the aqueous ions; during World War II, carried out many studies of the chemical properties of uranium compounds.

1. Jolly, W. L. *From Retorts to Lasers*; University of California: 1987; p234-235.
2. *Science* **1945**, 102, 370.