

# GENEALOGY DATABASE ENTRY

©Vera V. Mainz and Gregory S. Girolami 1998

Weissman, Samuel Isaac

1912 -

DEGREE: PhD

DATE: 1938

PLACE: Chicago

TEACHER/RESEARCH ADVISOR: Freed

discovered fluorescence of chelate complexes of europium; demonstrated perturbation of phosphorescence by paramagnetic ions; investigated EPR spectra of organic free radicals and aromatic radical anions; studied  $^1\text{H}$ ,  $^{14}\text{N}$ , and  $^{13}\text{C}$  hyperfine couplings.

1. Personal communication (**28Jul93**).
2. *Ann. Rev. Phys. Chem.* **1990**, *41*, 1-13.