

# GENEALOGY DATABASE ENTRY

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Klein, Melvin Phillip

1921 -

DEGREE: PhD

DATE: 1942

PLACE: Berkeley

TEACHER/RESEARCH ADVISOR: Tobias

pioneer in application of ESR, ENDOR, EXAFS, and Mossbauer spectroscopy to the study of metalloenzymes, esp. the cytochromes, ferrichromes, and the manganese-containing photosynthetic oxygen-evolving complex; studied structures of various biochemicals using NMR methods, particularly emphasizing  $^{31}\text{P}$  NMR spectroscopy to investigate phosphates.

1. Personal communication (9Aug93).