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Career Path Crossings of HWG II and RCL: Personal, Scientific and Administrative

Over the past half century, the career paths of Harry W. Green II and Robert C. Liebermann have crossed on both scientific and administrative domains; these are briefly reviewed in this invited talk. In the 1960s, we were contemporaries in graduate school: Harry at UCLA in the laboratory of David Griggs and I at Columbia University in the laboratory of Orson Anderson. In the 1970s, we were both founding members of the All-Union Committee of the AGU for Mineral and Rock Physics. In the late 1980s, both of our laboratories were engaged in research projects to understand the mechanisms of phase transformations in olivine-structured compounds using crystal-chemical analogs: Pamela Burnley and Peter Vaughan at UC Davis using Mg_2GeO_4 and Anne Remsberg at Stony Brook using Co_2SiO_4 and James Boland using Ni_2SiO_4 . From 2004-2007, we both served the Consortium for Materials Properties Research in Earth Sciences [COMPRES], Harry as Chair of the Executive Committee and I as President; Harry's leadership was exemplary and came at a critical stage in the life of COMPRES.