

MAR11-2010-002081

Abstract for an Invited Paper
for the MAR11 Meeting of
the American Physical Society

My interactions with J.H. Van Vleck as a student and colleague at Harvard

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In the summer of 1947 I participated as a graduate student in discussions with professors J.H. Van Vleck, C.J. Gorter and E.M. Purcell on exchange narrowing of magnetic resonance lines. Subsequent work on exchange broadening and narrowing in nuclear spin systems will be reviewed and interspersed with personal reminiscences.