

Meeting: 1003, Atlanta, Georgia, MAA CP H1, MAA Session on History of Undergraduate Mathematics in America, 1900–2000

1003-H1-43 **Alan C Tucker*** (atucker@notes.cc.sunysb.edu), Department of Applied Mathematics, SUNY at Stony Brook, Stony Brook, NY 11794-3600. *Tidbits from an Oral History of Mathematics at Princeton in the 1930's.*

In the 1980's, A.W. Tucker, Alber Baldwin Dod Professor of Mathematics, Emeritus, Princeton University, and William Aspray, Associate Director, Charles Babbage Institute, University of Minnesota, undertook an oral history project that focused on the Princeton Mathematics Community in the 1930's. During this era Princeton University together with the Institute for Advanced Study was one of the major mathematical research centers in the world. Interviewees include J. Bardeen (received two Noble Prizes in physics), A. Church, H. Goldstine, L. Henkin, N. Jacobson, E.J. McShane, J. Tukey, H. Whitney. and E. Wigner. We will explore, within the institutional and social context of the times, the degree to which the members of this research community were involved in the undergraduate curriculum, how their views may have affected the curriculum, their assessment of the educational programs and what questions for investigation are provoked by the interviews. (Received June 29, 2004)