

DFD15-2015-000842

Abstract for an Invited Paper
for the DFD15 Meeting of
the American Physical Society

Russell Donnelly at Chicago

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The period (1956-1965) in which Russ served as a faculty member at Chicago was one in which he set the main topics that occupied his subsequent professional life. These included the few-degree Helium work that formed the low temperature physics of that period. This work included studies of motion of vortex lines and ions in Helium. During that period, he had seven doctoral students mostly devoted in work in these areas. In addition he served as a good citizen of both his department and his field of science, by publishing a book on "Experimental Superfluidity" based on course lecture notes and also serving as an editor of a conference volume on "Non-equilibrium Thermodynamics." Because of the University of Chicago's nepotism rules, Russ's wife could not follow her academic interests here. They both left for the University of Oregon.