1145-34-2006 Jeffrey W Lyons\* (jwlyons@hawaii.edu), 2565 McCarthy Mall, University of Hawaii at Manoa, Department of Mathematics, Honolulu, HI 96822, and Jeffrey T Neugebauer (jeffrey.neugebauer@eku.edu), 521 Lancaster Avenue, Eastern Kentucky University, Department of Mathematics, Richmond, KY 40475. Two Point Fractional Boundary Value Problems with a Fractional Boundary Conditions.

In this presentation, we employ Krasnosel'skii's Fixed Point Theorem to show the existence of positive solutions of three different two point fractional boundary value problems with fractional boundary conditions. Also, nonexistence results are given. (Received September 24, 2018)