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Photoevaporation of Clustered Minihalos by Primordial Stars JOSEPH SMIDT, Brigham Young University, DAN WHALEN, Los Alamos National Laboratory — The first primordial stars to form in the universe were extremely luminous objects that heavily influenced subsequent star formation in their vicinity. We run 1D and 3D simulations of minihalo evaporation by a Pop III star to ascertain whether its radiation promotes or quenches star formation in the halo. Preliminary results will be presented.

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