Ralph Freese* (ralph@math.hawaii.edu). Congruence semidistributivity and n-permutability. Given a set Σ of equations we investigate when the realization of Σ by a variety \mathcal{V} (that is \mathcal{V} satisfies the Maltsev condition for Σ) implies that \mathcal{V} is congruence semidistributive or is congruence n-permutable. This follows the work of Dent, Kearnes and Szendrei who investigated Σ that imply congruence modularity and satisfying a nontrivial congruence identity. Decidability of this process is discussed. (Received November 07, 2011)