963-08-67 **Stephen D Comer*** (steve.comer@citadel.edu), Department of Mathematics, The Citadel, Charleston, SC 29409. *Sheaf Representations Revisited*. Preliminary report.

Sheaf representations were introduced in universal algebra as an extension of representations from ring theory where they were used as a framework for the study of classification problems and invariants. Related problems for cylindric algebras connected to logics will be discussed. (Received January 14, 2001)