1003-16-1113   **Hema Gopalakrishnan*** (`gopalakrishnanh@sacredheart.edu`), 5151 Park Avenue, Fairfield, CT 06825, and **Mark L. Teply**. *Semigroup Graded Rings and V-rings.* Preliminary report.

A ring R is a left (right) V-ring if all its simple left (right) R-modules are injective. This talk is based on the study of semigroup graded rings that are V-rings. In particular, necessary and sufficient conditions for a strong supplementary semilattice sum of rings to be a left V-ring will be stated followed by some generalizations of this result. (Received October 04, 2004)