962-13-1276 **Les Reid** (les@math.smsu.edu), Department of Mathematics, Southwest Missouri State University, Springfield, MO 65804, **Leslie G. Roberts** (ROBERTSL@mast.QUEENSU.CA), Department of Mathematics and Statistics, Queen's University, Kingston, Ontario K7L 3N6, Canada, and **Marie A. Vitulli*** (vitulli@math.uoregon.edu), Department of Mathematics, University of Oregon, Eugene, OR 97403-1222. *Normal Monomial Ideals.* Preliminary report.

In this talk we will discuss normal monomial ideals. Recall that an ideal I is said to be normal if I^k is integrally closed for all $k \geq 1$. We will give a generalization of a recent result of S. Faridi on normal monomial ideals of the form $I = \oplus_{m \geq M} R_m$, where the graded domain R is the quotient of a polynomial ring by a quasihomogeneous ideal. We will also present some preliminary results on normal monomial ideals that are primary to the irrelevant maximal ideal.

(Received October 03, 2000)