1012-53-172 **Corey M Dunn*** (`cdunn@darkwing.uoregon.edu`), Department of Mathematics, University of Oregon, Eugene, OR 97403. *A New Family of Curvature Homogeneous Pseudo-Riemannian Manifolds.* Preliminary report.

I will present a new family of pseudo-Riemannian manifolds which are curvature homogeneous. I will also construct several isometry invariants which will establish that, in general, these manifolds are not locally homogeneous. (Received September 20, 2005)