1003-Z1-44 **Harold R. Parks*** (`parks@math.orst.edu`), Department of Mathematics, Oregon State University, Corvallis, OR 97331-4605. *Symmetry in Minimal Surfaces.*

Many examples of minimal surfaces have been found by assuming various symmetries of the surface. We will describe some of those examples. We will also describe some proofs of important results that rely on symmetry arguments. (Received July 01, 2004)