1021-53-120 **Robert K Hladky*** (`hladky@math.rochester.edu`), Department of Mathematics, Hylan Building, University of Rochester, Rochester, NY 14607. *Minimal surfaces and isoperimetric domains in sub-Riemannian geometry.*

We shall discuss tools for the study of hypersurface geometry in sub-Riemannian manifolds with a focus on the minimal surface and isoperimetric problems. (Received August 31, 2006)