Joel I. Kramer* (jkramer@math.jhu.edu), Krieger 404, 3400 N Charles St, Baltimore, MD 21218. Examples of Embedded Minimal Spheres without Area Bounds.

The author proves that there is an open non empty set of metrics on any 3-manifold such that there exists a family of stably embedded minimal 2-spheres whose area is unbounded. This result generalizes the results of T. Colding and W. Minicozzi who have shown an analogous result for the torus and B. Dean who showed the positive genus case. (Received September 10, 2008)