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Maria Axenovich and **Joan P. Hutchinson*** (hutchinson@macalester.edu), Macalester College, 1600 Grand Ave., Saint Paul, MN 55105, and **Michelle Lastrina**. *Precoloring extension to 5-list-coloring of planar graphs*. Preliminary report.

M. O. Albertson asked whether, given a planar graph, there is a distance d such that if a set of vertices, pairwise at distance at least d , is precolored arbitrarily and all other vertices have a 5-list, then the precoloring extends to a list-coloring of the rest of the graph. Zs. Tuza and M. Voigt showed that d must be at least 5. We answer Albertson's question in the affirmative in a variety of cases, including the case when the graph contains a "wide" Steiner tree containing all precolored vertices and contains no 3- or 4-cycle separating precolored vertices. (Received April 12, 2010)