1046-05-514   **Daniel W Cranston*** (`dcransto@gmail.com`), DIMACS, CoRE floor 4, Rutgers, 96 Frelinghuysen Road, Piscataway, NJ 08854, and **David Lapayowker**. *Entire $(\Delta + 4)$-Choosability of Planar Graphs with $\Delta \geq 8$.*

A plane graph is called entirely k-choosable if, for any list assignment L such that $|L(x)| = k$ for each $x \in V(G) \cup E(G) \cup F(G)$, we can assign each element x a color from its list such that any two elements that are adjacent or incident receive distinct colors. Wang and Lih conjectured that every plane graph is entirely $(\Delta + 4)$-choosable, where Δ is the maximum degree. They showed that every plane graph with $\Delta \geq 12$ is entirely $(\Delta + 4)$-choosable and that every plane graph with $\Delta \geq 9$ is entirely $(\Delta + 5)$-choosable. We improve their results by showing that every plane graph with $\Delta \geq 8$ is entirely $(\Delta + 4)$-choosable. (Received September 05, 2008)