1073-05-30 **Ralph J. Faudree** and **Ronald J. Gould*** (rg@mathcs.emory.edu), Department of Math and CS, Atlanta, GA 30322, and **Michael S. Jacobson**. *More about cycles in generalized claw-free graphs.*

For $s \geq 3$, a graph is $K_{1,s}$-free if it does not contain an induced subgraph isomorphic to $K_{1,s}$. In this talk we will look at some recent results about disjoint cycles in $K_{1,s}$-free graphs, for $s \geq 3$. In particular, we show that if G is $K_{1,s}$-free of sufficiently large order $n = 3k$ with $\delta(G) \geq n/2 + c$ for some constant $c = c(s)$, then G contains k disjoint triangles. Analogous results with the complete graph K_3 replaced by a complete graph K_m for $m \geq 3$ are also shown. Using this work we also prove a $K_{1,s}$-free version of the Posa-Seymour conjecture. (Received July 11, 2011)