1145-54-1931 **Marla Williams*** (`marla.williams@huskers.unl.edu`). *Trisections of Surface Bundles over Surfaces.* Preliminary report.

Trisections of smooth 4-manifolds are a generalization of Heegaard splittings of 3-manifolds, and a trisection can be similarly described by a set of curves on Σ_g, a genus g surface. This talk will introduce an algorithm for finding minimal genus trisections and trisection diagrams of (closed) surface bundles. These trisections are balanced, and the diagrams are symmetric (in the case of trivial bundles) or nearly symmetric (when the monodromy is nontrivial). (Received September 24, 2018)