Trisecting an $S^2$ bundle over $\mathbb{R}P^2$. Preliminary report.

This talk will look at a construction for trisections (and trisection diagrams) of surface bundles over surfaces, with a particular focus on an $S^2$ bundle over $\mathbb{R}P^2$. For this example, the construction yields a known trisection diagram for spun $\mathbb{R}P^3$. (Received February 19, 2018)