

---

**DAVID RICHTER**, Western Michigan University  
*Combinatorial gluings of outerplanar graphs*

The result of an edge unfolding of a convex polyhedron along a maximal tree is an outerplanar graph with no cut vertices and an even number of outer edges. We address the related question of when such a graph admits a gluing yielding a polyhedral graph. (By Steinitz's theorem, these are the simple, planar, and 3-connected graphs.) The answer seems easiest to understand when the graph is maximal outerplanar, but the general question remains unanswered.