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Abigail Williams* (abigail.williams13@gmail.com). *Uniform Skeletal Polyhedra*.

In this talk, I will discuss uniform skeletal polyhedra. When looking at skeletal polyhedra, we consider each face to be a set of edges which is not spanned by a membrane. The faces, and indeed the polyhedra themselves, are then hollow. The uniformity condition signifies that the polyhedra are vertex transitive and have regular faces. I will focus on the relationship between different uniform skeletal polyhedra from the same point group. (Received January 21, 2014)