1056-55-289   **Matthew S. Miller*** (`matthew.miller@bucknell.edu`), Department of Mathematics, Bucknell University, Lewisburg, PA 17837, and **Max Wakefield** (`wakefiel@usna.edu`), 572C Holloway Road, Chauvenet Hall, United States Naval Academy, Annapolis, MD 21402-5002. *Hypergraphic subspace arrangements.*

We will discuss how the combinatorics of hypergraphs provide information about the topology of the complex complement of certain subspace arrangements. Through examples we will describe combinatorial conditions that have bearing on higher order products in the cohomology of the complement of certain subspace arrangements. (Received August 25, 2009)