1047-05-118   **Jozsef Balogh**, **Tom Bohman** and **Dhruv Mubayi*** (`mubayi@math.uic.edu`). *Random Erdos-Ko-Rado.*

We prove the analogue of the Erdos-Ko-Rado theorem for the random k-uniform hypergraph for various ranges of p, k, n. Along the way, we prove that every nontrivial intersecting k-uniform hypergraph can be covered by $k^2 - k + 1$ pairs, which is sharp as evidenced by projective planes. This improves upon a result of Sanders. Several open questions remain. (Received January 28, 2009)