Let $V = V(n,q)$ denote the vector space of dimension $n$ over the field with $q$ elements. A partial $t$-spread of $V$ is a collection of $t$-dimensional subspaces of $V$ whose pairwise intersection is trivial. In a recent paper, we determined the maximum cardinality of a partial $t$-spread for almost all values of the parameters $n$, $t$, and $q$. We will talk about this result and its relevance to coding theory. This is joint work with Esmeralda Nastase (Xavier University). (Received January 04, 2017)