1077-52-917 **T. Bisztriczky\*** (tbisztri@ucalgary.ca), University Drive N. W., Calgary, Alberta T2nN 1N4, Canada. Combinatorial constructions of polytopes. Preliminary report.

We look at some problems associated with the combinatorial construction of large classes of non-simplicial convex polytopes, with focus on description and realization. (Received September 14, 2011)