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The representation of the symmetric group S_k on the homogeneous component of the free Lie algebra is known as $Lie(k)$. We consider instead the analogous representation when the Lie algebra is replaced with a LAnKe, a vector space equipped with an antisymmetric commutator of n , rather than 2, elements of the vector space, together with a generalized Jacobi identity. There are recent results on this new topic by T. Friedmann, P. Hanlon, R. Stanley, and M. Wachs, and we discuss several additional results. (Received September 20, 2016)