1067-81-707 **Stephen Bruce Sontz*** (`sontz@cimat.mx`), CIMAT, Jalisco s/n, Mineral de Valenciana, 36240 Guanajuato, Gto., Mexico. *Restriction principles in Segal-Bargmann analysis associated to a Coxeter group.*

We will present recent results about restriction principles (a special case of the polar decomposition of a closed operator from functional analysis) applied to the versions of the Segal-Bargmann transform associated to a Coxeter group in Euclidean space and its corresponding Dunkl operators. (Received September 13, 2010)