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**Robin J Deeley\***, Department of Mathematics, University of Colorado, Boulder, Campus Box 395 2300 Colorado Avenue, Boulder, CO 80309. *Relative geometric K-homology and the Higson and Roe analytic surgery exact sequence.*

I will introduce relative constructions in geometric K-homology. The specific example of a realization of the analytic surgery group of Higson and Roe by Baum-Douglas type cycles will be discussed in detail. (Received January 28, 2019)