1021-11-222 **Ben Brubaker***, MIT Department of Mathematics, Room 2-267, Cambridge, MA 02139. *A Survey of Recent Progress in Multiple Dirichlet Series: Moments of L-functions, Eisenstein Series, and more.*

We'll review developments in the theory of multiple Dirichlet series over the last three years as a result of an FRG grant among five institutions. In part, we've determined Fourier-Whittaker coefficients of certain Eisenstein series, made progress on the moment conjectures of CFKRS, and developed new connections between automorphic forms and the combinatorics of representation theory. We will try to state as many of the main results as possible. (Received September 06, 2006)