October 22: Nolan Wallach (UCSD), "Holomorphic continuation of generalized Jacquet integrals." FOLLOWED BY DINNER.

Whittaker models are important in the theory of automorphic forms since the Fourier coefficients at cusps yield such models for the representation associated with the form. Since many of the applications to number theory of the the theory of automorphic forms involve their Fourier coefficients, Whittaker models have been extensively studied over the past 30 years. In this lecture we will give a complete analysis of generalized Whittaker models for degenerate principal series for real reductive groups corresponding to a class of parabolic subgroups that we call "nice". These results imply all previously known results in this direction, including the speaker's recent work related to (generalized) Whittaker models for quaternionic discrete series.