March 18: Gordon Savin (University of Utah), “Shimura correspondence for finite groups.” FOLLOWED BY DINNER. Let $G$ be a simply connected Chevalley group corresponding to an irreducible simply laced root system. Then the finite group $G(\mathbb{Z}/4\mathbb{Z})$ has a two-fold central extension $G'(\mathbb{Z}/4\mathbb{Z})$ realized as a Steinberg group. In this talk we describe a natural correspondence between genuine representations of $G'(\mathbb{Z}/4\mathbb{Z})$ and representations of the Chevalley group $G(\mathbb{Z}/2\mathbb{Z})$. 