## 1138-20-187 **Tim Susse\***, tsusse@simons-rock.edu, and **Andrew Sale**. Outer automorphism groups of right-angled Coxeter groups.

We will discuss recent results on the structure of the outer automorphism group of a right-angled Coxeter group (RACG), comparing these with known results for the mapping class group,  $Out(F_n)$  and outer automorphism groups of RAAGs. We will show that outer automorphism groups of RACGs either large or virtually abelian, and give a condition on the defining graph that distinguishes these cases. As a consequence, we show that such a group property (T) if and only if it is finite. This is joint work with Andrew Sale. (Received February 09, 2018)