1125-AE-424 Adam Piggott* (adam.piggott@bucknell.edu), Department of Mathematics, Bucknell University, Lewisburg, PA 17837. Pitching Coxeter Groups to a Curious Undergraduate.

Suppose an interested undergraduate arrives in your office hours and expresses an interest in undergraduate research. How can we pitch a topic? We discuss our approach to introducing Coxeter groups in such a situation. (Received September 01, 2016)