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Angelica Rae Deibel* (ardeibel@brandeis.edu). *Random Coxeter Groups*.

Much is known about random right-angled Coxeter groups (i.e., right-angled Coxeter groups whose defining graphs are random graphs under the Erdős-Rényi model). In this presentation, we extend this model to study random general Coxeter groups and give some results about random Coxeter groups, including results about when random Coxeter groups are δ -hyperbolic, when they have the FC-type property, and some information about the homology of the nerve of a random Coxeter group. (Received August 14, 2017)