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A right angled Artin group is a finitely presented group whose only relations are that certain pairs of the generators commute. As Artin groups, these groups have geometric interest, with connections to hyperplane arrangements and mapping class groups. The groups are also of natural interest in combinatorial group theory, interpolating between free groups and free abelian groups. In this talk we discuss recent work and open problems on this class of groups. (Received August 09, 2010)