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**Leslie Colton\***, 828 E 1080 N, Orem, UT 84097, and **Corey Glover, Samantha Sandberg** and **Mark Hughes**. *A Complete Set of Moves on Petal Diagrams*.

In 2012 Adams et. al. described a new way of representing knots using a special class of diagrams with a single multicrossing (or übercrossing), called petal diagrams. Each petal diagram can be represented by a string of natural numbers where each number corresponds to the height of the strand in the übercrossing of the petal diagram. We call this string of numbers a "petal word". In this talk I will discuss a complete set of moves on petal words whereby one can transform the petal word of a knot into any other petal word representing the same knot type. (Received September 25, 2018)