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**Colin C Adams\*** ([cadams@williams.edu](mailto:cadams@williams.edu)), Bascom Hall, 33 Stetson Court, Williamstown, MA 01267. *Open and accessible problems in knot theory.*

Knot theory has pretty pictures and deep mathematics. As such, it is an excellent area in which to involve students in research. We will discuss some generalizations of crossing number - including petal number, when knots are put into projections that resemble daisies - and list a variety of open problems appropriate for undergraduate research. (Received August 25, 2017)