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**Natalie LF Hobson\*** ([natalie.hobson@sonoma.edu](mailto:natalie.hobson@sonoma.edu)), 1801 E Cotati Ave., Rohnert Park, CA 94928, and **Jay Cummings**. *Counting Pseudo Progressions*.

*Arithmetic progressions* are sequences of integers in which each term increases by a fixed constant. If we allow for more than one common increase between terms then the progression is called a *pseudo progression*. In this talk, we will discuss current, joint work with our undergraduate students exploring and enumerating these objects. (Received January 30, 2019)