

1096-P1-2712      **Lily S Khadjavi\*** (lkhadjavi@lmu.edu), Dept. of Mathematics, 1 LMU Drive, Suite 2700, Los Angeles, CA 90045. *To Mauna Loa and back again: bringing analysis of climate change data to life.*

Most students enter the classroom already believing that climate change is happening. The scope and pace of this change, however, is infrequently a topic of concrete discussion. Data from NASA and NOAA are easily accessed, but how can students be more actively engaged in analyzing it? We will discuss strategies to use climate change data in a variety of courses, including ways for students' analyses to take on a more personal meaning to them, both in the choice of data sets and writing assignments. (Received September 18, 2013)