**Scraping and Tidying Women’s World Cup GS Data**

In World Cup Giant Slalom (GS), there are two runs. Only the thirty fastest racers from the first run take a second run. If a racer is disqualified (DSQ) or did not finish (DNF) their first run, they do not take a second run. The order for the first run is determined by taking all racers and ordering them by their World Cup points, from highest to lowest. From that, the top 30 racers are put into three groups. The best seven racers are randomly assigning them a bib 1-7. The next eight best competitors are randomly assigned a bib 8-15. The next best 15 racers are randomly assigned a bib 16-30. The remaining racers go in descending order of points. For the second run, competitors race in reverse order of their results on the first run, so the 30th fastest racer on the first run goes 1st on the second run and so on. This data set includes data from only the top thirty finishers as any racers who placed higher than 30th do not take a second run. In this worksheet, you will be provided with this data set in an untidy form, and be tasked with cleaning it up.

1. Load in necessary packages
2. Read in Tremblant\_Data.csv
3. Write a function that converts time to seconds
4. Fix Total using the function above
5. Separate Run 1 into two columns for Run 1 time and Run 1 rank
6. Follow similar steps as above for Run 2
7. Use a function to make sure there are only numeric values in the Pr, Run 1 Rank, and Run 2 Rank columns
8. Use your function to fix time on Run 1 time and Run 2 time
9. Rename variables logically
10. Order the variables logically