



## NASA Rover Challenge Featherweight Award 2014

Weight management continues to be a challenge for space exploration. Weight reduction is especially important for rover developers and results in increased speed from the application of drive power for lighter weight rovers. Therefore, the Featherweight Award has been established to reward rover teams that best meet the weight minimization challenge.

Weighing of the rovers will take place in the folded configuration. For those rovers that have a total run time (including assembly time and penalties) of less than or equal to 10 minutes, the Featherweight Award will be presented to the lightest weight high school and college/university vehicles. Safety must not be compromised in rover design in order to achieve light weight. If a rover is judged to be unsafe, it will not be permitted to race.