

# First **Asteroseismic** Analysis of the Globular Cluster M80

## Multiple Populations and Stellar Mass Loss

Madeline Howell, Simon W. Campbell, Dennis Stello and Gayandhi M. De Silva

Presentation By Ian Baeza

# A little background

## *Asteroseismology*

- is the science that studies the internal structure of stars by interpreting their frequency spectra.
- Different oscillation modes penetrate at different depths into the interior of the star.
- These oscillations can be used to obtain reliable information about stellar interiors.

