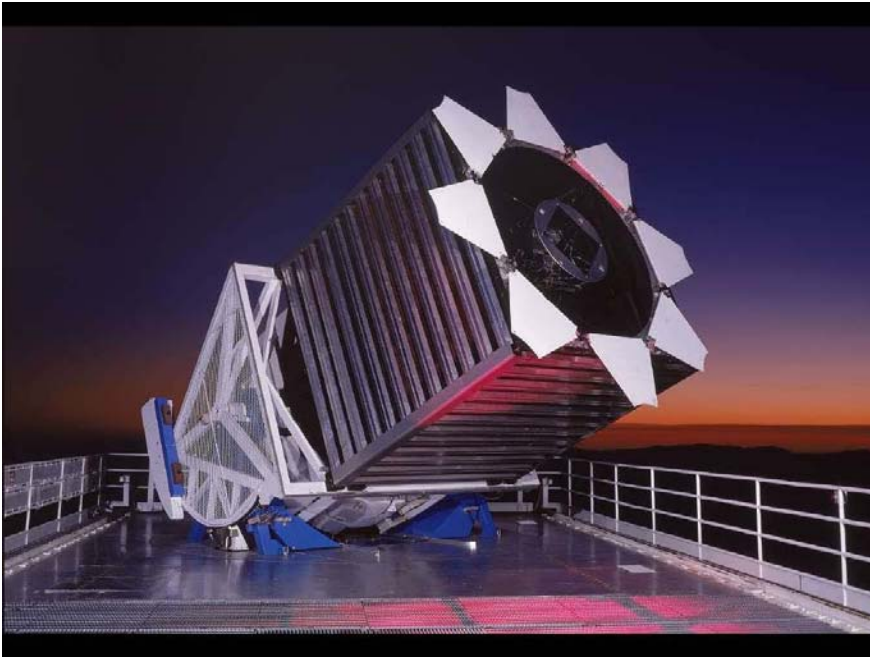


SEGUE -- Searching the Skies for the First Generations of Stars



JINA has joined with a consortium of institutions worldwide in order to execute the next great survey for early-generation stars in the Galaxy.

SEGUE, the Sloan Extension for Galactic Understanding and Exploration.



Using the ARC 2.5m telescope in New Mexico, **SEGUE** will obtain 1200 spectra in each the directions shown by the dots. In the diagram of the Galaxy shown here.

SEGUE will obtain medium-resolution spectroscopy for 250,000 stars in the Milky Way, from which JINA scientists will identify over 20,000 stars with abundances of heavy metals, such as iron, less than 1% of the Solar value.

