Goals for JINA Observations
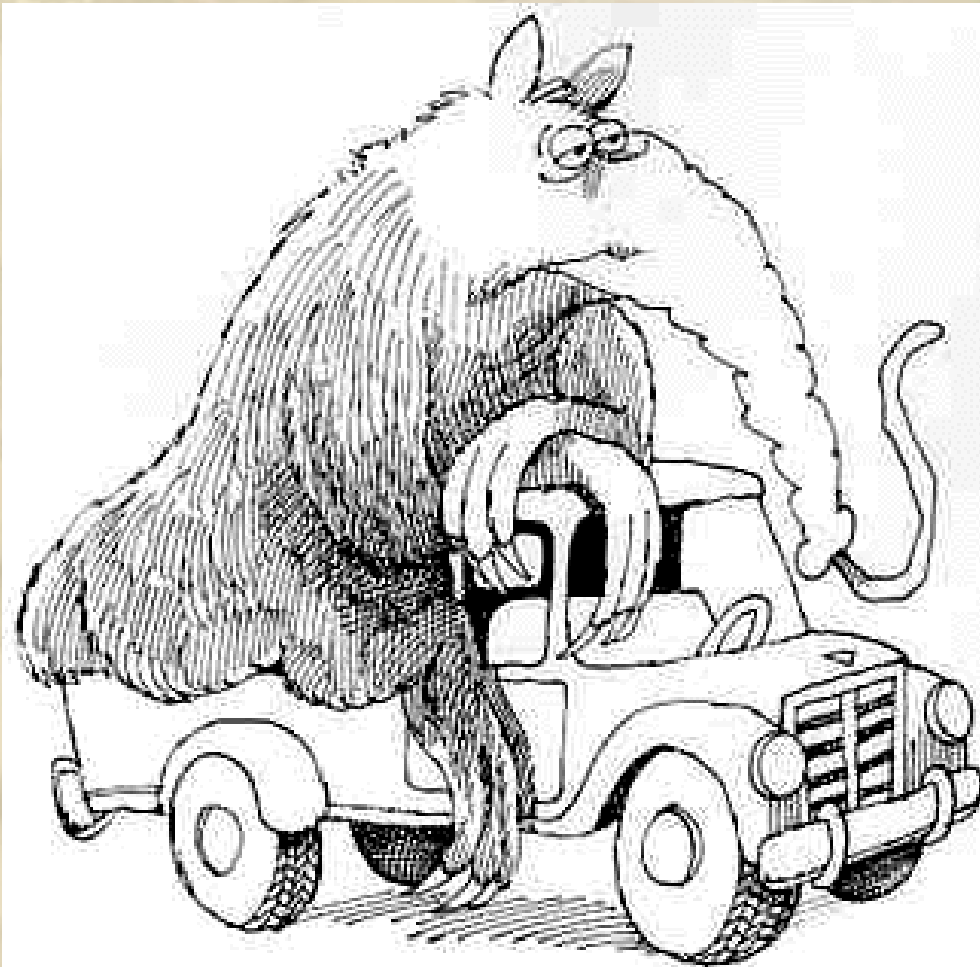
- Fully exploit wealth of data from SDSS/SEGUE ([C/Fe], [α/Fe]) to capitalize on understanding halo and disk systems

- Coordinate high-res follow-up of SDSS/SEGUE metal-poor stars

- Fully participate with LAMOST medium-res survey of stars in the Milky Way (including SSPP development)

- Participate in follow-up spectroscopy of SkyMapper metal-poor candidates

- Fully participate in APOGEE survey, as part of SDSS-III

- Initiate coordination with HERMES, LSST, Gaia for nuclear astrophysics research in the coming decade

Find the Aardvark

There is an Aardvark hiding in the back of this pickup truck. Can you find him?

Post Talk Discussion

- Dwarf Galaxy surveys, in particular to determine MDFs, CDFs, and ADFs (low-res), with high-res follow-on to obtain NCDFs – comparison with inner/outer halo

- Rapid identification of rapid n-capture enhanced stars

- Rapid identification of rapid n-capture suppressed stars

- Time-resolved spectroscopy from massive surveys

- Measures of CNO for large numbers of CEMP stars

- F measurements for large(r) numbers of CEMP stars

- Searches for NEMPs

- Li in double lined spectroscopic binaries

- Tests of mass transfer amounts and dilution in CEMP stars