Proposal: E. Howell NASA Infrared Telescope Facility (IRTF)

We propose to measure both reflected and thermal spectra of near-Earth asteroids (NEAs) between 0.7-5.1 microns with SpeX. Our ongoing goal is to investigate the regolith properties of small NEAs by using detailed thermophysical models incorporating the shape and spin state.

1. What might be the problem(s) to address?
2. What is the “key component”?
3. What is the “Target”?
4. What might be the facts to set the stage?
5. What might be the title?