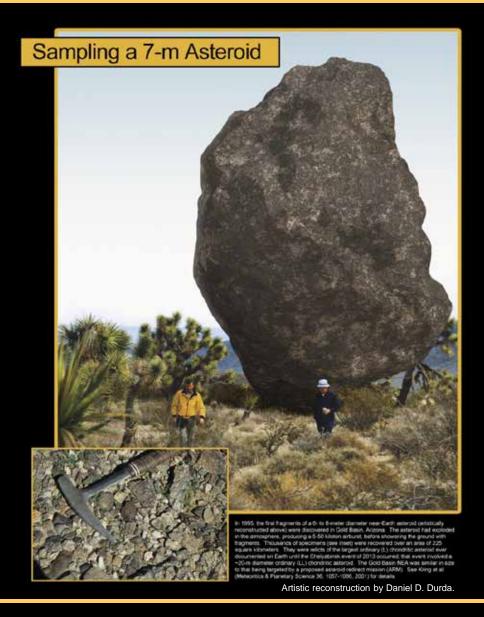
CENTER FOR LUNAR SCIENCE AND EXPLORATION

vitally impacting the future – today



Meteoritic samples of near-Earth asteroids (NEAs) include fragments of several NEA that exploded in the atmosphere.

The Gold Basin meteorites are fragments of a ~7-meter diameter NEA.

Several thousand relics of the asteroid were found in the desert, from which an artistic reconstruction was produced (left).

This object is similar in size to that being targeted by the Asteroid Redirect Mission (ARM).

For details, see Kring et al., Meteoritics & Planetary Science 36, 1057-1066, 2001.