

PHYSICS DEPARTMENT

COLLOQUIUM

“If Earth falls, could interstellar travel be our salvation?”

By Dr. Teviet Creighton

Univ. of Texas Rio Grande Valley

September 30, 2016

LHSB 1.104 (Brownsville)

Physical Science Building 1.119 (Edinburg)

10:50am – 12:20pm

Abstract: A common theme in science fiction, such as in the feature film *Interstellar*, is that environmental disaster on Earth could drive humanity to colonize other worlds. Realistically, what are the possibilities for interstellar travel? Are we likely to encounter other worlds suitable for human migration? What is the prospect for human habitation beyond the Earth?