Astronomical facts in movies: rigurosity, speculation and fiction

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THE BEGININGS

Astronomy was at the movies since the beginning of the 7th art. "Voyage dans la Lune" (1902), by Georges Méliès, was the first film where a travel Georges Méliés, was the first film where a trave beyond the Earth is presented. Many scenes of this great movie are icons remembered by all of us: the face of the Moon, the rocket and the impact in that face, the eccentric astronomers, and the Selenitel The cinema was used, in addition, as a technological resource to film the transit of Venus in 1882. This is probably the first scientific movie in history [1][2].



HOW TO PORTRAIT AN ASTRONOMER



iny situations in movies are resolved by a total eclipse of the in, like avoiding death sentences ("Apocalypto", "Tintin et lemple du Soleil"), explaining the sudden appearance of a killer and ("Little shop of horrors") or committing a perfect murder lotores Claiborne"). In "Apocalypto", however, a nearly-full only is shown the first night after the solar eclipse. In the drama usa de areia" ("The house of sand", 2005), a group of intists launch at the deep interior of Brazil to photograph the see of 1919; one of the characters explains carefully but in an extension of the control of t



ASTRONOMICAL COMEDIES

Astronomy is not always taken seriously. Astronautics met its funny movies like "Way... way out" (1966), with Jerry Lewis, or the more "Space comboys" (2000). Earlier, in 1960, another J. Lewis' comedy e "Visit to a small planet" received a nomination for an Oscar award. ("Visit to a small planet" received an omination for an Oscar award. ("Oscared award of the Comedians like Louis de Fundes, Lando Buzzanca or Bud Abbott and Costello, traveled to another planet or had to deal with aliens. In "Addict love", Matthew Broderick plays an astronomer who uses his telescop spy on his ex-griffiend. Even an alien invasion to the Earth can have say funny aspects, as shown in "Mars attacks". Astronomy is also preser cartoons: in the episode "Scuse me while I miss the sky", Lisa Simp decides to study astronomy but crashes into the problem of light pollu Also, everyone remembers the astronomer who was tormented by the Parther in the episode "Twinkle brinkle little insik" and the extractions of the problem of the problem of this extraction.





TRAVELS THROUGH SPACE AND TIME ASTRONAUTICS



we in or the lens came from. are: "Mission to Mars" (1999), "Red Planet"

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DISASTERSII
movies show the outer space as a source of
stens against mankind, either by mass invasions of
ens ("The war of the worlds", "Starship troopers", "It
ame from the outer space", "Liefebree", and a long
etc.) or by the impact of a comet or meteorite
("Metoer", "Deep impact", "Armagedon",
"Asteroid") or even collisions between planets
("When worlds collide"). Fires out of control,
earthquakes and stunamis, all at the same time,
are the underlying ingredients of all these films,
mainly the second group. Although the popular
idea is that the best way to survive a menacing DISASTERSII





