

Einstein vs. Frankenstein

Scenario:

The Academy of Better Movie Science is offering a grant award to fund the best proposal for a remake of movie showing or based on bad scientific principles. The remake must promote good science, yet still be entertaining. The proposal requires a multimedia presentation to the Academy. The award will be granted to the company that is best able to demonstrate how movies present bad science and how the movie could be enhanced by using good science.

Your team is a group of aspiring young movie-makers.

Possible topics to cover (these are only suggestions and are not a requirement for a superior presentation):

1. Identify the movie or movies.
2. Provide a brief synopsis of the movie.
3. Identify instances of bad science.
4. What is the correct science?
5. How would you change the scene or theme to correct the problem?
6. What new science or technology would have to be developed to make the movie plausible?

Possible Sources

Libraries and Internet websites

Ideas for Engaging Science Movies: [Museum of Science, Boston](#)

Bad Astronomy <http://www.badastronomy.com/bad/movies/>

Science News Online <http://www.sciencenews.org/articles/20041016/bob10.asp>

Insultingly Stupid Movie Physics <http://www.intuitior.com/moviephysics/>

Bibliography

Be sure to have a printed bibliography to hand to the judges before you begin your presentation. You are encouraged to cite all of your sources including graphics. A simple web tool to organize your bibliography can be found at <http://citationmachine.net>.