Announcing the Forth Annual Phylm Prize (2011-12)

Phylm, pronounced "film," is the artistic merger of "physics" and "film."

About the Phylm Prize

The Phylm Prize is an award aimed at spurring interest in physics and the educational use of new media. This year's winner will receive a check or PayPal payment for \$100 (US) to be dispersed in May 2012.

Content

Submissions failing to meet the following criteria will be excluded from consideration.

- Submissions should take the form of a video uploaded to YoutTube and attached to a Google Moderator idea submission at http://www.phylm.org
- Submissions should contain one or more of the following:
 - A critique/analysis of the physics presented in a fictional work. For example, could the bus in Speed have made "the jump," or how strong would Spider-Man have to be to throw a car that far?
 - An analysis of physics as revealed by the examination of a real-world video clip. For example, what forces does a gymnast experience during his routine?
 - An explanation/presentation of some physics concept or theory. For example, what is the conservation of energy?
- The clips should be aimed at a general audience of non-science majors. So please, no calculus. Basic algebra and trigonometry are acceptable, however.
- All submissions must be the intellectual property of their posters, and any sampling of others' work must comply with the terms of fair use under US law.
- Submissions must comply entirely with Google Moderator's and YouTube's terms of use.
- No profanity.

Eligibility

Anyone who can submit an entry at <u>http://www.phylm.org</u> is eligible to enter given it is legal in his/her locality both to do so and to collect the prize. Contestants may submit multiple entries. However, content entered in previous years is ineligible. Teams may submit entries via a designated representative to whom the prize would be paid if the team should win. Entry requires a valid Google account.

Submitting Entries

To submit entries, attach the submission as a YouTube attachment to an "Idea" at <u>http://www.phylm.org</u>. Submissions will be accepted and voting will start on January 1, 2012 and end May 14, 2012.

Selection

The winner will be determined entirely by votes as tallied by the Moderator series as long as David Colarusso agrees that the video accurately portrays its scientific content. If a video fails this test, the award will go to the next most popular video. The winner will be announced in late-May after a review period. Colarusso will contact the account associated with the winning content via the contact info provided with the video (i.e. via YouTube messaging). Colarusso's determination of accuracy and eligibility are final, and the award will be dispensed via a personal check or PayPal. If there are fewer than 20 distinct submitters (by YouTube accounts), Colarusso reserves the right to withhold the prize.

Important Dates

January 1, 2012: Begin accepting submissions and voting. May 14, 2012 at11:59pm (EST): All submissions due, voting closes. Late-May 2012: Winner announced by video posting to: <u>http://www.youtube.com/user/dcolarusso/</u>