Science in Video (SciVid)

Eligibility and Prizes

This competition is open to anyone who is passionate about materials science and engineering. MRS membership or Meeting attendance is not required.

Compete for cash prizes (USD):

- 1st Place—$1,000
- 2nd Place—$500
- 3rd Place—$300
- People’s Choice—$700

The finalists’ videos will be featured at the Meeting on LCD screens at the Public Outreach Center and at several locations throughout the Hynes Convention Center and the Sheraton Boston Hotel.

SciVid finalists attending the Meeting will have a chance to promote their video and encourage attendees to vote at the Public Outreach Center.

Winners will be announced Wednesday, December 4 in Hynes, Level 2, The Hub Stage—Hall D.

Contest Requirements

1. Make a two-minute video covering only one materials science-related topic. This can be a cutting-edge research topic or a fundamental concept.
2. Explain the effect of the topic on our society.
3. End the video with a verbal statement that ends with “... and materials science and engineering makes it possible.”
4. Maximum length: two minutes
5. Maximum size: 500 MB
6. Use an English-speaking narrator.
7. Include inspiring background music.
8. Use animation, graphics and demonstration in the video as a creative method of conveying the message.
9. Use voice over (first person narration) or journalist/reporter style (following the experiment-in-progress and talking “live” into the camera) is accepted. Interview style video is NOT accepted.
10. Only one entry per individual or group of people. However, multiple entries from one institute are accepted.
11. The purpose of this competition is to promote materials science and no advertisement of any kind is accepted. Names of companies cannot be mentioned; however, mentioning the name of educational institutions is allowed.
12. Professional films that are developed with the aid of a film production company are accepted.
How to Submit

Submission Deadline: November 11, 2019
Complete the Official Entry Form and email it to banasori@iupui.edu. Include a downloadable link to your video (Google Drive, Dropbox, etc.). This link should remain active until December 8, 2019.

Timeline

November 11: Deadline at 11:59 pm ET. The link to your video should stay active until December 8, 2019.

November 26: Top finalists will be announced for public voting. Finalists will also be notified via email and information on public voting will be provided to them.

November 26 - December 4: Public voting on the MRS YouTube Channel ends at 12:00 pm ET.

December 4: Winners will be announced at the 2019 MRS Fall Meeting in Boston

Can’t attend the Meeting? You can still vote for the People’s Choice Award!

In November, submissions will be judged by a panel of leading video production and communications specialists to determine the top finalists that will be posted on the MRS YouTube Channel.

Finalists will be announced and notified via email of their selection on Tuesday, November 26. Public viewing on the MRS YouTube Channel and voting will begin the same day.

The video with the highest number of YouTube “likes” on the MRS YouTube Channel will win the People’s Choice Award of $700 USD. YouTube likes on any other version of the videos posted on different YouTube channels, Facebook or other social media will not be considered.

Voting

Stop by the Public Outreach Center to learn more about the competition and how you can vote. View videos and vote through Wednesday at 12:00 pm. All awards will be announced on Wednesday on The Hub Stage.
Suggestions from the Judges

1. Use video editing software.
2. Consider using a tripod to avoid shaky hand videos.
3. Collaborate with communications, art or media design departments or a similar department at your university to create a high quality video.
4. Use a professional camera, drones or any creative way of capturing the video.
5. Use a good microphone and record in a quiet environment since extraneous noise can be challenging to edit or mix out.
6. The best videos are those that viewers cannot stop thinking about!
7. Watch the past years winners, to get a better understanding on what SciVid is looking for.

Judging

Videos will be judged by a panel of leading science video production, communication and art professionals to determine finalists and 1st, 2nd and 3rd place prizes. Entries will be judged based on creativity, inspiration of videos and adherence to criteria explained above for this competition. Judges use a rubric in evaluation. The judging rubric is available at the end of this document.

Finalists (maximum of 10) will be posted on the MRS YouTube Channel and notified via email of their selection on Tuesday, November 26. Public viewing and voting on the MRS YouTube Channel will begin the same day.

The People’s Choice Award will be determined by digital voting through the MRS YouTube Channel. The video with the highest number of YouTube “likes” on the MRS YouTube Channel will win the People’s Choice Award of $700 USD. YouTube likes on any other version of the videos posted on different YouTube channels, Facebook or other social media will not be considered.

Judges

- Omar Fabian, science script writer, Research Square
- Angela Hwang, academic program manager, video production, NNCI at Stanford University
- Chinmay Nivargi, program manager and data scientist, MOOC and video production, Applied Materials
- Ivan Schuller, physics professor, University of California, San Diego; Emmy award-winning video producer and actor, Not Too Serious Labs
- Rich Wargo, UCSD-TV producer/director, University of California, San Diego; Emmy award-winning video producer and director, Not Too Serious Labs

Contact

Contact Babak Anasori of Drexel University, competition chair, with questions.
## Science in Video (SciVid)

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td><strong>Overall quality</strong> (Total 20pts)</td>
<td></td>
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<tr>
<td>Being directly related to MSE</td>
<td>20</td>
</tr>
<tr>
<td>Interesting &amp; educational (either for the public or MSE majors)</td>
<td>5</td>
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<tr>
<td><strong>Topic</strong> (Total 5pts)</td>
<td></td>
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<tr>
<td>Entertaining &amp; inspirational</td>
<td>5</td>
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<tr>
<td>Creative</td>
<td>5</td>
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<tr>
<td>Good flow in the story</td>
<td>5</td>
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<tr>
<td>Explaining the effect/importance of the topic on our society/major</td>
<td>5</td>
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<tr>
<td>Narration clarity: a clear presentation of the ideas and that they are easily understood</td>
<td>5</td>
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<tr>
<td>Images and graphics have proper explanation</td>
<td>5</td>
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<tr>
<td>Showing MSE in action (inside a lab, a researcher doing an experiment, ...)</td>
<td>10</td>
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<tr>
<td><strong>Content</strong> (Total 40 pts)</td>
<td></td>
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<tr>
<td>Quality of the video</td>
<td>5</td>
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<tr>
<td>Quality of the Sound</td>
<td>5</td>
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<tr>
<td>Camera is stable, Subject is framed well, lit and clearly visible</td>
<td>5</td>
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<tr>
<td>Video is edited effectively and flows well</td>
<td>5</td>
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<tr>
<td>Use of animation, graphics, demonstration</td>
<td>5</td>
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<tr>
<td><strong>Technical</strong> (Total 25 pts)</td>
<td></td>
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<tr>
<td>Extra points: use of video editing software, visual effects, drones, ...</td>
<td>10</td>
</tr>
<tr>
<td><strong>Can this video be included among the top finalists?</strong></td>
<td>Yes/No</td>
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<td><strong>Top finalists will be shown at the MRS Fall 2018 and will be uploaded on the MRS YouTube Channel</strong></td>
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**Comments:**