Sustainability in Action Video Competition Rubric

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| Component | | Points |
| **Overall quality (Total 15pts)** | | **15** |
| **Topic (Total 15pts)** | The content includes one of the UNSDGs (United Nations Sustainability Development Goals) as part of its scope | 10 |
| The topic is scientific, relevant, and interesting (either for the public or MSE majors) | 5 |
| **Content (Total 45 pts)** | The video clearly explains how this topic ties into the bigger picture of enabling a more sustainable society | 10 |
| The video describes how to introduce a new method, application, or perspective regarding sustainability in MSE | 10 |
| The video shows sustainability in action (inside a lab, a researcher doing an experiment, equipment demonstration, …) | 10 |
| The video describes how this work can be adaptable to other research in the MRS community | 10 |
| Narration clarity: ideas are clearly presented and easily understandable (i.e. a good flow in the story) | 5 |
| **Technical (Total 15 pts)** | Quality of the sound and video. Camera is stable and the speakers are framed well, lit, and clearly visible | 5 |
| The pace of the speakers is appropriate (not too fast or slow) | 5 |
| Video is edited effectively and flows well | 5 |
| **Creativity (Total 5 pts)** | Use of creative effects (cinematic, visual, special, audio), color grading or correcting, graphics, drones, … | 5 |
| **Collaboration (Total 5 points)** | This project was a collaborative effort among different groups | 5 |
| **Can this video be included among the top finalists?**  Top finalists will be presented at the MRS Fall 2022 and will be uploaded on the MRS YouTube Channel (<https://www.youtube.com/c/MaterialsResearchSociety/featured>) | | Yes/ No |
| Comments: | | |

Reference SciVid Google Forms:

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| 1 | [SciVid 2019-A What are Biocompatible Materials](https://forms.gle/TwfN1wXqZtwQnurp8) |
| 2 | [SciVid 2019-B Metamaterials: "Beyond" Materials](https://forms.gle/TMDQ4AFRrgoeXRCu6) |
| 3 | [SciVid 2019-C Computational modeling for the design of novel protein based polymers](https://forms.gle/UzcHDKZQ1ByvB5qm9) |
| 4 | [SciVid 2019-D Perovskite Nanocrystal Synthesis](https://forms.gle/gEVs4fE6V4TiWiG47) |
| 5 | [SciVid 2019-E Stem cells and regenerative medicine](https://forms.gle/fpPkqhyfAAsF5uuz8) |
| 6 | [SciVid 2019-F Spinach Solar Cells Using Photosystem I to Capture Solar Energy”](https://forms.gle/v6zDzXodJ1YpScDRA) |
| 7 | [SciVid 2019-G Hydrogen the Coal of Future](https://forms.gle/o3PNMVSvE9U7Wsam7) |
| 8 | [SciVid 2019-H Graphite Metals](https://forms.gle/6co8Xc89UQPR5ha68) |
| 9 | [SciVid 2019-I Hydrogen gas: The future for clean energy](https://forms.gle/Zjj2eCceweXXsMg38) |
| 10 | [SciVid 2019-J Go with the Flow: Electrodes of the Future](https://forms.gle/NSbwaHtBdDNMrcpk6) |
| 11 | [SciVid 2019-K ConTEMplating Atomic Resolution](https://forms.gle/Lf6UmFmBRo1avCkv9) |
| 12 | [SciVid 2019-L Tiny medical devices with shape memory polymers](https://forms.gle/MHmB5Wzej6gZvPbp8) |
| 13 | [SciVid 2019-M Killing Drug Resistant Bacteria with Quantum Dots](https://forms.gle/edZuNCjncx2Mw1n18) |
| 14 | [SciVid 2019-N Harnessing Kirkendall Pore](https://forms.gle/KaN8hE9oLtXHTsiD6) |
| 15 | [SciVid 2019-O Soft Actuators Based on Dielectric Elastomers](https://forms.gle/ndaK5Y33hBBiTNmTA) |
| 16 | [SciVId 2019-P Liquid metal composites](https://forms.gle/ZmNAbNKmnCkayHPG7) |
| 17 | [SciVid 2019-Q Lithium-ion Battery (Coin Cells) in Making](https://forms.gle/FCotFxWDCuyB5qjn8) |
| 18 | [SciVid 2019-R What's Your Drive?](https://forms.gle/rpZuKfGgcbYXx4d78) |
| 19 | [SciVid 2019-S High Performance Nanocomposites](https://forms.gle/tiQDFSeYMFELad4j7) |
| 20 | [SciVid 2019-T Lens of the Future](https://forms.gle/pyCg4PjsK2G3RKLU7) |
| 21 | [SciVid 2019-U Li ion Battery: An overview](https://forms.gle/7fhX85YYPhrQXB4PA) |