



“How I do STEM” Community STEM Career Videos

Create a 3-5 minute video portrait of a professional that uses STEM in his or her workplace. Videos must be appropriate for all audiences. Videos must portray the STEM professional in a respectful manner. Create a video that highlights how the professional uses STEM in their career as well as steps this person took in terms of finance and education to get their career.

INTERVIEW FOOTAGE: Shoot approximately 10-15 minutes of interview footage

Shoot this in a medium shot or close-up using a wide-angle lens with the camera close to the interview. Apply the rule-of-thirds, make sure the shot is focused, and be sure you are recording.

1. Can you please say and spell your name?
2. What is your name and what is your profession?
3. Do you use science in your work and if so can you explain how it's science?
4. What does your work have to do with math or engineering?
5. Do you use technology in your work and if so how and why is technology used?
6. What suggestions would you give to someone wanting to have a job like yours in the future?
7. What recommendations do you have for high school students in terms of preparing for a job that incorporates STEM (science, technology, engineering and math)?
8. What classes should a high school or college student take and what type of degree should be pursued?
9. Do you have any advice on financial decision-making when it comes to getting that education?
10. What steps did you take to get into college?
11. What steps did you take to get the career you have now?
12. Is there anything else you'd like to add to this conversation or is there anything that you'd like to explain more or clarify?

ILLUSTRATIVE ACTION FOOTAGE (cutaways/b-roll): Shoot approximately 10-15 minutes of the STEM professional in action at work.

Shoot supplemental action footage that will help to illustrate and illuminate the content of the interviews as well as show exactly what the STEM professional does at work. Shoot a variety of close-ups, medium shots and long shots of the professional on the job. Show them in action using science, technology, engineering and math for their job.

VIDEO EDITING:

Create a 3-5 minute video portrait that combines the interview footage and illustrative action footage. Edit for clarity and impact. Avoid jump cuts by using the action footage to cover up those moments where you need to edit down the interview content or when you have great footage that complements and illustrates what the professional is talking about. You will not include everything you shot into the final video so keep in mind that you want to condense content that is boring and elaborate on what is interesting.

Submit videos with waiver of interviewee at STEM Access website

<http://www.uidaho.edu/ed/trio/stemaccess/stem-video/student-videos>

The screenshot shows the University of Idaho website's navigation menu with options like PROSPECTIVE STUDENTS, CURRENT STUDENTS, ALUMNI, PARENTS, FACULTY & STAFF, DIVERSITY, APPLY, VISIT, and GIVE. The main content area is titled "STEM Access" and features a "Student Videos" section. On the left, there is a sidebar with links for Enroll, STEM Video, Student Videos, Upward Bound Math Science, Meet Our Staff, and a Survey Link. The video grid includes:

- Alannah Bailey - Assistant Engineer** (produced by Dana Gilchrist)
- Travis Ulrich - Pest Control Technician** (produced by Dishona Arnett)
- Tom Boubel - Anesthesiologist** (produced by Kenny Scyphers)
- Catherine Ratcliff - Associate Veterinarian** (produced by Kylie Trail)

Evaluation Rubric

	Meets Expectations	Exceeds Expectations
Informative Video submission demonstrates a STEM professional in action, and addresses provided interview questions.	Video includes a STEM professional demonstrating a concept relevant to his/her employment, and most interview questions are addressed.	Video includes a STEM professional demonstrating a concept relevant to his/her employment, and all interview questions are addressed.
Creative Video submission is creatively designed to be entertaining and appropriate for a variety of audiences.	Video is somewhat creative in presenting STEM professional and his/her career. The video is somewhat entertaining and informative. The video is respectful to the STEM professional highlighted in the video. The video has been viewed at least a quarter as many times as the most viewed video.	Video is creative in presenting STEM professional and his/her career in a way that is entertaining, informative and respectful to the STEM professional highlighted in the video. The video has been viewed at least half as many times as the most viewed video.

Take the Survey: https://uidahoed.az1.qualtrics.com/SE/?SID=SV_4IrrfRJFadrd2CN