

## Scientific Communication Through Short Films (ECL 290/PBG 298)

### Instructors:

Eric Sanford ([edsanford@ucdavis.edu](mailto:edsanford@ucdavis.edu)), Professor, UC Davis

Grant Thompson (<https://www.grantthompsonfilms.com/>), Professional Filmmaker

Emily Longman ([eklongman@ucdavis.edu](mailto:eklongman@ucdavis.edu)), PhD Student (Population Biology)

Dates: Weekly during Fall Quarter 2022, day TBD

Course Description: This graduate seminar will address how to communicate research to a general audience through the production of accessible and engaging short films. We will meet once per week during Fall Quarter. Our discussions will focus on (1) science communication and storytelling, (2) the elements of an interesting and accessible scientific film, (3) basic filmmaking techniques, (4) how to conduct interviews, and (5) and film editing using iMovie. Each participant will produce a short film (~3 minutes), incorporating feedback and critiques from the group. Filmmaker Grant Thompson will be collaborating on course instruction and will provide his professional perspective and insights. We will premiere our final films at two public film festivals, one in Bodega Bay and one in Davis, at the end of the quarter, and these videos will subsequently be shared with the general public via UC Davis websites.

This seminar was last offered in Fall 2019, and examples of those student films can be viewed here:

<https://biology.ucdavis.edu/news/graduate-students-share-short-films-ecology-film-festival>

