

Filmmaking for Scientists

FILMMAKING FOR SCIENTISTS WORKSHOP (FMW)

Introduction

The enterprise of science and math require communication to many audiences. A major challenge for scientists is to record and disseminate complex concepts and detailed content in ways that are appropriate to diverse readers, listeners and viewers. The medium of film is a powerful mode of scientific engagement, but the technical skills for filming and editing, as well as developing a strong narrative, often lie outside the training of academic scientists.

The purpose of the Filmmaking for Scientists workshop is to provide University of Utah (U of U) scientists from many disciplines efficient and effective tools and training to document their research through film. Another goal is to create a nexus of interest and support for science filmmakers within and outside the University to promote these activities in the future.



Workshop Structure

The workshop is held each year in October during the U's fall break. We offer packages of 2, 3 and 5 days. The 3-day package is for beginners in film; participants leave with a basic knowledge of filmmaking. The 2-day practicum follows the beginning course and is for people who already have a basic knowledge in film and want to gain more experience. Participants can also elect to attend both the workshop and practicum over the course of 5 days. Participants will learn the basics of film, audio and lighting equipment, how to use film editing software and also how to write, design and carry out the basics of making a documentary. The workshop allows for a total of 20 participants per day, so early registration is encouraged.

Workshop Instructors

Jeff Morales, the founder of ScienceFilm and leader of this workshop, has been affiliated with National Geographic Television since 1992 as an Emmy staff producer in the natural history unit. Jeff researches, develops, produces, directs and shoots wildlife and human subjects for National Geographic, Discovery, Animal Planet, The Nature Conservancy and The Canadian Broadcasting Corporation.

For upcoming dates or more information, visit <http://csme.utah.edu/workshops-and-lectures/filmmaking-for-scientists/> or contact the CSME:

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