

SCIENCE FILMMAKING WORKSHOP

May 5-9, 2014



The Center for Science and Mathematics Education (CSME) is pleased to announce the 3rd annual *Filmmaking Workshop*. This intensive workshop, taught by two National Geographic documentary filmmakers, provides effective tools and training for faculty, staff, students, and other community members who wish to use the medium of film to disseminate scientific and/or mathematic information.

The *Filmmaking Workshop* will be held May 5-9, 2014 at the University of Utah. The workshop will be from 8:30 AM- 6:00 PM daily, with optional film screenings on the evenings of May 5-7. Our workshop is offered in two sections:

Section 1: Intensive Beginner Workshop (May 5-7, 2014)

The Beginner Workshop will teach participants to communicate scientific and mathematic content by creating compelling, professional-quality videos. Topics in this hands-on workshop will include: intro to video communication in science, elements of storytelling, building a scene, footage management, basic editing, intro to lighting, cinematography, composition & creativity, audio/editing, writing, adding music and sounds, and distribution. Opportunities will exist for shooting in the field and in the studio. Throughout this workshop, students will be develop a short film on a topic of their choice.

Section 2: Follow-up Practicum (May 8-9, 2014)

The 2-day Practicum is for individuals who have completed the Beginner Workshop, or for those with evidence of equivalent skills. The workshop will build upon basic filmmaking skills to further refine individual filmmaking projects. Workshop topics will include: introduction to video cameras, working with people in film, studio lighting, filming interviews, time-lapse videography, production values, and the craft of editing.

Target Audience: No prior filmmaking experience is required for the Beginner Workshop. Enrollment will be capped at 20 participants. The CSME is currently accepting registrations.

Cost: \$470 Beginner Workshop, \$315 Practicum, or \$780 for both sessions. The fee includes all instruction, printed materials, and meals.

Contact: For more information about the workshop or to register, contact Emily Gaines at (801) 585-3878 or gaines@math.utah.edu.