

ScienceFilm

training workshops



modern communication for modern science

www.sciencefilm.org

The **Science**Film Mission

At **Science**Film, our mission is to train scientists, conservationists, NGO's, and nature enthusiasts to communicate science and natural history by telling compelling stories and creating professional-quality videos. We offer short immersion workshops in science and natural history filmmaking. We can teach you the storytelling and technical skills you need to craft visual narratives, no experience necessary.

Gone are the days when the last step of the research process was publishing your work in a peer-reviewed academic journal. It is now so important to get your story out to a broader audience. Video is the most effective way to communicate your message.

Tell your story! Come to one of our workshops (see www.sciencefilm.org for upcoming events), or contact us about bringing **Science**Film to your area.

*“We help
you get your
research
out of the
Ivory Tower,
and onto
YouTube”*

Select **Science**Film Workshops

2011

University of Puerto Rico, San Juan

2010

Biodiversity Research Centre, University of British Columbia
Bamfield Marine Sciences Centre
Bodega Marine Laboratory, University of California, Davis

2009

Bamfield Marine Sciences Centre
University of Washington Friday Harbor Laboratories



“This program reinvigorated my current work and helped me realize how important storytelling is. It’s *the* best value for money that I’ve ever experienced for a course”



The ScienceFilm Team

Jeff Morales

Jeff is the 'big picture and industry' half of the instructional team. Jeff's affiliation with National Geographic Television dates back to 1992. As a staff producer in the natural history unit, he crafted award-winning films, garnering four National Emmy awards and ten National Emmy nominations. His innovative 90-minute film chronicling the violent struggle for survival between South Africa's great carnivores, "Predators At War", won the prestigious New York Festivals Gold Medal for Directing and the Emmy for Outstanding Nature, Science and Technology program.

Today, based out of his home on Bowen Island, British Columbia, Jeff researches, develops, produces, directs and shoots a wide range of wildlife and human subjects for National Geographic, Discovery, Animal Planet, The Nature Conservancy and The Canadian Broadcasting Corporation. A native of Southern California, Jeff earned his degree in Government & International Studies from the University of Notre Dame. Before picking up a film camera, Jeff supported himself as a factory worker, first mate on a sailing yacht, blue grass musician, field researcher and bio-technician.



Dr. Colin Bates

Colin is a marine ecologist, photographer, videographer, musician, and polar expedition guide. Colin has studied intertidal ecology from the west coast of Vancouver Island to the Bay of Fundy since 1996. He has biology degrees from Simon Fraser University (B.Sc. 1996), the University of New Brunswick (M.Sc., 2002), and the University of British Columbia (Ph.D., 2007). He is now an adjunct professor in the Botany Department at UBC, and works out of the Bamfield Marine Sciences Centre. Colin's photography has graced countless textbooks, newspapers, and magazines, plus the walls of thousands of happy citizens worldwide.

In 2007, Colin was hired as the head videographer for Peregrine Adventures (now Quark Expeditions), producing videos during a 3-month stint in the Canadian Arctic and Greenland. He has also made films in the Falkland Islands, South Georgia, and during most of his 15 trips to Antarctica. As a professional musician, Colin is also proficient in the recording and editing of audio. Colin is the 'science and technical' half of the instructional team.



Sample *7-day Itinerary

Sunday

5:00pm Arrival
6:00-6:45pm Dinner
7:30pm Meet & Greet

Monday

7:30-8:15am Breakfast
8:30am Lecture: Intro to science communication
9:00am Lecture: Intro to video cameras
10:00am Lecture: Elements of storytelling
11:00am Exercise: Building blocks of a scene
12:00-1:00pm Lunch
1:00pm Exercise con't: Building blocks
2:00pm Lab: Footage management & basic editing
5:00pm Screening: Building blocks of a scene
6:00-6:45pm Dinner
7:30pm Screening: Life at the Edge of the Sea

Tuesday

7:30-8:15am Breakfast
8:30am Lecture: Shooting & light
9:30am Lecture: Cinematography & composition
10:30am Field: Creative camerawork
12:00-1:00pm Lunch
1:00pm Lecture: Story ideas and making a plan
2:00pm Lab: Creative video editing
5:00pm Screening: Creative camerawork
6:00-6:45pm Dinner
7:30pm Documentary screening: Cane Toads

Wednesday

7:30-8:15am Breakfast
8:30am Lecture: Audio for Film
9:30am Lecture: Writing for Film
10:30am Field: Gathering sounds while filming
12:00-1:00pm Lunch
1:00pm Lab: Adding music, narration and sounds
4:30pm Lab: Production Values
5:00pm Screening & Discussion: Audio
6:00-6:45pm Dinner
7:30pm Documentary screening: Saving Luna

Thursday

7:30-8:15am Breakfast
8:30am Intro to Video Blog Project
8:45am Lecture: Working with people in film
9:45am Lab: Studio lighting & interviews
10:30 Field: Interviews
12:00-1:00pm Lunch
1:00pm Lab: Time Lapse Videography
5:00pm Screening: Interviews
6:00-6:45pm Dinner
7:30pm Screening: Hornets from Hell

Friday

7:30-8:15am Breakfast
8:30am Lecture: The craft of editing
9:30am Lecture: Postproduction overview
10:30am Screening: Time Lapse
12:00-1:00pm Lunch
1:00pm Lab: Output and distribution
1:45pm Open time for projects
4:30pm Screening: Gorilla Murders
6:00-6:45pm Dinner
7:30pm Open time for projects

Saturday

9:00-9:45am Breakfast
8:30am Lecture: Underwater videography
10:30am Screening: Pigeon Murders
11:00am Open time for projects
12:00-1:00pm Lunch
1:00pm Open time for projects
6:00-6:45PM Dinner

Sunday

9:00-9:45am Breakfast
10:00am Film Festival (Video Blog projects)
11:00am Wrap up & debrief
12:00pm Departure

** We can offer 1, 3, 7, 12, or 21 day workshops.
All content can be customized to meet your needs.*

Feedback from past participants

“The combination of Colin Bates’ science background and technology knowledge with the professional, hands on experience of Jeff Morales from the prestigious National Geographic, made this course a dream come true. I talked to a few other people and I really think that this course changed the lives of many of us.”

“Every minute of every day spent with Jeff and Colin stand out in my mind as being the best experience I’ve ever encountered during my whole education. As a whole it was the most fulfilling course I have ever taken.”

“Colin was fantastic with the technical side of things and is a wizard with technology. His help was instrumental in actually putting our movie together. Jeff was really great at showing us the bigger picture. He really showed us what the world of documentary filmmaking is like.”

“Jeff and Colin were both awesome! They really know what they want from us and how to help us get there. They kept mentioning that we had exceeded their expectations over and over again. They kept giving credit to us but I think that it was more so their teaching that has brought out the best in us.”



Contact the ScienceFilm Team

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Jeff helps a student work out story ideas



ScienceFilm students from the Bamfield Marine Sciences Centre (2009) direct the Remotely Operated Vehicle operator to capture underwater footage

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