



# Nature Sounds Society

## Events - 2020

### **Post Production Workshop**

Saturday, March 28, 9:00 AM — 9:00 PM

Sunday, March 29, 9:00 AM — 4:00 PM

Dan Dugan Sound Design  
290 Napoleon St., Studio E  
San Francisco, CA 94124

A two-day intensive. Learn how to edit your nature recordings into a CD or podcast production. Bring your laptop, headphones, and recordings you'd like to edit. We will learn the free software Audacity. Starts with breakfast, all meals provided. A limited number of computers will be available if you don't have one. \$150 for NSS members, \$175 for non-members (includes one-year NSS membership). RSVP ASAP! Registration form: <http://www.naturesounds.org/announcements/PP-Workshop-Registration-2020.pdf>

### **Experiments adding height channels to nature recordings**

Friday, April 3, 7:30 PM

De Anza High School  
5000 Valley View Rd, El Sobrante, CA 94803

A joint meeting of the Audio Engineering Society and the Nature Sounds Society, public welcome. Since natural environments are inherently immersive, increasing spatial resolution in soundscape recordings can enhance verisimilitude. The presenters Dan Dugan and Steve Sergeant are Nature Sounds Society recordists who have recorded in surround for many years and recently experimented by adding height channels. These recordings are made with a scientific protocol to support future biological research. Research permits are granted by national and state parks for this work, a privilege requiring annual reports and submission of materials to the parks' archives. Dugan and Sergeant will illustrate the microphone arrays used, and play highlights from their recordings.

### **Tech Talk**

Saturday, May 2, 2020, 9:30 AM – 3:30 PM

Dan Dugan Sound Design  
290 Napoleon St., Studio E  
San Francisco, CA 94124

A one-day intensive about field recording technology. Take it in preparation for the Workshop (see below), or by itself. Nature recordists and sound engineers Dan Dugan and Steve Sergeant will explain field recording equipment and work flow, and especially the complicated details of microphone specifications. Breakfast and lunch provided. \$25 members, \$30 non-members. RSVP.

Contact [dan@dandugan.com](mailto:dan@dandugan.com) or call (415) 821-9776 for further information on any of these events.

## **Field Recording Workshop**

Friday, June 26 – Sunday, June 28, 2020  
San Francisco State University Field Campus  
Yuba Pass, CA

Spend a weekend in the field recording the rich environment of the Sierra Nevada and learning from expert speakers and hands-on workshop sessions. Lodging is in tent cabins or your own tent or camper, all meals provided.

Presenters will be announced soon. We will record in at least four field locations including wetlands, meadows, and montane forest.

Workshops include *Microphone Directivity*, where we have the rare opportunity to listen to different stereo microphone arrays side-by-side, and *Make Your Own Windscreen*, with supplies provided to build an economical version of this essential field recording tool.

Before June 7, \$249 members, \$299 non-members including 2020 membership.

June 7 or later, \$299 members, \$349 non-members including 2020 membership.

Registration form here: <http://www.naturesounds.org/announcements/2020wsregistration.pdf>

## **Annual Listening Party**

Saturday, December 5, 2020, 5:00 PM – 9:00 PM  
Dan Dugan Sound Design  
290 Napoleon St., Studio E  
San Francisco, CA 94124

Members gather to share a pot-luck dinner and their best recordings of the year. Interested visitors are welcome.

## **Snow Goose Festival**

January, 2021  
Chico, CA

The Nature Sounds Society will present its surround-sound lecture-demonstration “California Soundscapes” and help lead a Birding by Ear walk. Registration through the Snow Goose Festival web site <http://snowgoosefestival.org>.

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