

## SEMINAR SERIES

September 4, 2019—11:00 a.m.  
Pacific Forum



# Shah Selbe

Conservify, Founder

National Geographic Society, Fellow (Conservation Technology)



### ***Conservify: Open source conservation technology***

Shah Selbe is an engineer and conservation technologist who works with communities, NGOs, and developing countries to identify and deploy technologies that can help with their greatest conservation challenges. His projects have integrated crowdsourcing, smartphone apps, drones, satellite data, and sensors to address such conservation issues as illegal poaching and monitoring of protected areas. He founded a conservation technology makerspace and prototyping lab, Conservify, which develops various open source technology including low-cost conservation drones for coastal monitoring, open source environmental monitoring sensor networks, acoustic monitoring buoys, and more. The Conservify team are developing an open source hardware and web open science platform called FieldKit ([fieldkit.org](http://fieldkit.org)) that will help researchers, students, and explorers share live environmental and field data on an interactive site. This includes building an extensive library of open source sensor systems that can be used in science and conservation research. Selbe will discuss open source development and the benefits to open hardware for conservation and science projects.