Society expects that discoveries by environmental scientists will lead to improvements that can sustain natural systems and mitigate the negative impacts of human activities. For this to happen, scientific discoveries must translate to changes in human behavior, policies, and institutions. Yet, ecologists often are unable to convey knowledge effectively to the public or to policymakers. Recognizing this, some scientists now call for development of a "translational ecology" that can engage citizens, stakeholders, and policymakers in actionable ways. Drawing on the expertise of a team that includes ecologists, social scientists, education researchers, science policy specialists, and end users of environmental science, this project seeks to identify the learning processes necessary for graduate students in ecology to become translational scientists, as well as pedagogies suited for training students in this activity.

Participants:
Gabriele Bammer, Australian National University
Carol Brandt, Temple University
Alexis Erwin, AAAS, USAID
David Feldon, Utah State University
Rebecca Jordan, Rutgers University
Sunshine Menezes, Metcalf Institute, University of Rhode Island
Mark Neff, Allegheny College
Colibrí Sanfiorenzo-Barnhard, Grupos Ambientales Interdisciplinarios Aliados
Julia Svoboda Gouvea, Tufts University
Eric Toman, Ohio State University

Source URL: https://www.sesync.org/project/pursuit/translational-ecology

Links
[1] https://www.sesync.org/2013T6-instructions