



**Organization of Biological
Field Stations**

*Supporting environmental research, education, and
public understanding*

**Organization of Biological Field Stations
iDigBio/OBFS Field Station Digitization Workshop
September 16, 2015**

Time	Topic	Responsible
7:00 - 8:00 a.m.	<i>Catered breakfast, introductions, networking</i>	
8:30 - 10:30 a.m.	Current Experiences and Opportunities	
8:30 - 8:45 a.m.	Workshop overview, logistics, and focus. Introduction to iDigBio, ADBC, and the role of biological field stations in the national collections digitization initiative	Gil Nelson, iDigBio Florida State University Hilary Swain, Archbold Biological Station
8:45 - 9:00 a.m.	Challenges and emerging solutions to building scientific contributions based on digitization of pollinator/host ("flower visitor") collection data	Hilary Swain, Archbold Biological Station
9:00 - 9:15 a.m.	Using collections data for research and education	Rick Williams, Rocky Mountain Biological Laboratory
9:15 - 9:30 a.m.	Sharing digitized collections data with global audiences	Gil Nelson, Tall Timbers Research Station & Land Conservancy
9:30 - 9:45 a.m.	Establishing a field station digitization program: the Sagehen experience	Erica Krimmel, Chicago Academy of Sciences and its Peggy Notebaert Nature Museum
9:45 - 10:00 a.m.	Engaging citizen scientists through digitized collections	Faerthen Felix, Sagehen Creek Field Station
10:00 - 10:15 a.m.	Collections funding available through NSF	Roland Roberts, NSF CSBR and ADBC

10:15 - 10:30 a.m.	Discussion and Q&A from earlier talks	Jeff Brown (moderator), Sagehen Creek Field Station
10:30 - 11:00 a.m.	<i>Coffee break, informal discussion, networking</i>	
11:00 - 12:00 p.m.	Implementation Strategies	
11:00 - 11:25 p.m.	Workflows and imaging station design	Misha Leong, Univ. of California Berkeley
11:25 - 11:45 p.m.	Free, open source database options and decisions (including Specify & Symbiota)	Gil Nelson
11:45 - 12:00 p.m.	Discussion, Q&A, morning wrap up	Erica Krimmel Chicago Academy of Sciences
12:00 - 1:30 p.m.	<i>Lunch, informal discussion, networking</i>	
1:30 - 4:00 p.m.	Demonstrations and Discussion	
1:30 - 3:30 p.m.	Digitization demonstrations of multiple collection types	Rick Williams
3:30 - 4:00 p.m.	Guided discussion: Summarizing the grand challenges confronting field stations and how digitization might influence overcoming these, despite limited resources	David Jennings, iDigBio Project Manager Roland Roberts, NSF