



**Unlocking a New Era in Biodiversity Science**  
**Linking Integrated Space Based and In-Situ Observations - Part II**  
*Implementation of a Biodiversity Monitoring System*

**March 18-22, 2019**  
**Overview Schedule**

**Monday March 18 - Keck Center - Think Tank, Room 155**

Time	Event	Speaker
8:00 - 8:30	Institute Opens - FREE THINK TIME	
8:30 - 9:00	Coffee and Refreshments at Keck Center Check in for workshop, pick up badge and welcome packet, find seat in the Think Tank	
9:00 - 9:30	Workshop Logistics	Michele Judd Team Leads
9:30 - 10:00	Participant Introductions	Michele Judd
10:00 - 10:30	Recap and Defining Details of Workshop #1	Team Leads
10:30 - 11:00	Break	
11:00 - 11:45	Way Forward and Study Vision, Goals, and Expectations for Workshop #2	Team Leads
11:45 - 12:30	Finalize Workshop Goals via Plenary Discussion, Review Agenda and Replan as Needed, Solicitation of Lightning Talks	Team Leads
12:30 - 2:00	Group Picture and Lunch at the Athenaeum	
2:00 - 2:40	Discuss Observatory Concept Including Review of Working Groups and Workflows	Jeannine Cavender-Bares and Gary Geller
2:40 - 3:20	Special Talk: Biodiversity Models	Simon Ferrier
3:20 - 3:30	Selection of Groups and Topics for Breakout Session #1	All
3:30 - 4:00	Break	
4:00 - 5:30	Breakout Session #1	Groups
5:30 - 5:45	Recap and Discuss Direction for Day 2	Team Leads
5:45 - 6:00	Pack up and walk to the Athenaeum's Rathskeller	All
6:00	Dinner at the Athenaeum's Rathskeller	

## Tuesday March 19 - Keck Center - Think Tank, Room 155

Time	Event	Speaker
8:00 - 8:30	Institute Opens - FREE THINK TIME	
8:30 - 9:00	Coffee and Refreshments at Keck Center	
9:00 - 9:15	Logistics and Team Lead Goals for the Day	Michele Judd and Team Leads
9:15 - 10:00	Group Report outs from Breakout Session #1 (15 mins each)	Groups
10:00 - 10:30	Lightning Talks (two talks, 15 minutes each)	TBD by participants
10:30 - 11:00	Break	
11:00 - 11:40	Special Talk: The NEON Network	Kate Thibault
11:40 - 12:20	Special Talk: The ForestGeo Network	Helene Muller-Landau
12:20 - 12:30	Selection of Groups and Topics for Breakout Session #2	All
12:30 - 2:00	Lunch at the Athenaeum	
2:00 - 3:15	Breakout Session #2	Groups
3:15 - 3:45	Break	
3:45 - 4:15	Group Report outs from Breakout Session #2 (10 mins each)	Groups
4:15 - 4:45	Group pulse and selection of groups and topics for Breakout Session #3	All
4:45 - 5:45	Breakout Session #3	Groups
5:45 - 6:00	Recap and Discuss Direction for Day 3	Team Leads
6:00	OPTIONAL: Informal no host dinner in Pasadena	

## Wednesday March 20 - Keck Center - Think Tank, Room 155

8:00 - 8:30	Institute Opens - FREE THINK TIME	
8:30 - 9:00	Coffee and Refreshments at Keck Center	
9:00 - 9:15	Logistics and Team Lead Goals for the Day	Michele Judd and Team Leads
9:15 - 9:45	Group Report outs from Breakout Session #3 (10 mins each)	Groups
9:45 - 10:20	Special Talk: The TERN Network	Brad Evans
10:20 - 10:30	Lightning Talk	TBD by Participants
10:30 - 11:00	Break	
11:00 - 12:15	Open Discussion of Breakout Group Recommendations and Group Feedback	All
12:15 - 12:30	Recap and Discuss Direction for Day 4	Team Leads
12:30 - 4:30	Lunch on your own VISIT TO LOS ANGELES ARBORETUM \$9 per person and carpool to location	Lunch on your own FREE TIME
4:30 - 5:00	Refreshments for Technical Lecture - Sharp Lecture Hall - Arms Building, Room 155	
5:00 - 6:00	Open Lecture - <i>The Importance of Biodiversity - Perspectives of a Techie</i> David Thau, Data and Technology Global Lead Scientist - WWF Sharp Lecture Hall - Arms Building, Room 155	
6:00	Lecture Dinner - Athenaeum, Prime Rib Buffet <b>**Business Casual Dress**</b>	

### Thursday March 21 - Keck Center - Think Tank, Room 155

8:00 - 8:30	Institute Opens - FREE THINK TIME	
8:30 - 9:00	Coffee and Refreshments at Keck Center	
9:00 - 9:15	Logistics and Team Lead Goals for the Day	Michele Judd and Team Leads
9:15 - 9:25	Selection of Groups and Topics for Breakout Session #4	All
9:25 - 10:30	Breakout Session #4	Groups
10:30 - 11:00	Break	
11:00 - 11:30	Group Report outs from Breakout Session #4 (10 mins each)	Groups
11:30 - 12:30	Discussion of Final Report and Report Structure	All
12:30 - 2:00	Lunch on your own	
2:00 - 2:30	Define writing assignments	All
2:30 - 3:30	Writing Session #1	Groups/Individuals
3:30 - 4:00	Break	
4:00 - 4:30	Identification of Additional Needed Inputs	All
4:30 - 5:30	Writing Session #2	Groups/Individuals
5:30 - 5:45	Recap and Discuss Direction for Day 5	Team Leads
5:45 - 6:00	Pack up and walk to the Athenaeum's Rathskeller	All
6:00	Dinner at the Athenaeum Rathskeller (with spouses and significant others)	

**Friday March 22 - Keck Center - Think Tank, Room 155**

<b>Time</b>	<b>Event</b>	<b>Speaker</b>
8:00 - 8:30	Institute Opens - FREE THINK TIME	
8:30 - 9:00	Coffee and Refreshments at Keck Center	
9:00 - 9:15	Logistics and Team Lead Goals for the Day	Michele Judd and Team Leads
9:15 - 10:30	Writing Session #3	Groups/Individuals
10:30 - 11:00	Break	
11:00 - 11:30	Identification of Additional Needed Inputs	All
11:30 - 12:30	Writing Session #4	Groups/Individuals
12:30 - 1:30	Lunch at the Institute	
1:30 - 2:00	Discussion of Final Report Imagery	All
2:30 - 3:30	Writing Session #5	Groups/Individuals
3:30 - 4:00	Break	
4:00 - 4:45	Discussion on Path Forward for Collaboration, Advocacy throughout the Community and To-Do List for Completion of Final Report	All
4:45 - 5:00	Workshop Closeout	Michele Judd
5:00	Workshop Concludes	