Color Legend				
Talks	Breaks	Hacking	Tutorials with hacking excercises (pick sessions that apply)	Group discussions

User Days

	Day 0 (Sunday, July 23)		
6:00 PM	7:00 PM	1:00:00	Dinner (optional, Dining Room)

Day 1 (Monday, July 24)

			Axon-Dendrite		Spectrum
Start Time	End Time	Duration	Topic	Speaker	Topic
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:05 AM	0:05:00	Welcome to Janelia	Janelia Team	
9:05 AM	9:20 AM	0:15:00	Welcome and overview of the hackathon	Ben Dichter	
9:20 AM	10:00 AM	0:40:00	Overview of NWB	Oliver Ruebel	
10:00 AM	11:00 AM	1:00:00	NeuroConv and NWB GUIDE	Cody Baker	Hacking on projects
11:00 AM	12:00 PM	1:00:00	Hacking on projects		
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	2:00 PM	1:00:00	Introduction to Extracellular Electrophysiology	Ben Dichter, Ryan Ly	Hacking on projects
2:00 PM	3:00 PM	1:00:00	Introduction to Optical Physiology	Oliver Ruebel	
3:00 PM	4:00 PM	0:15:00	Refreshments break		
4:00 PM	5:00 PM	1:00:00	Introduction to Intracellular Electrophysiology		Hacking on projects
5:00 PM	6:00 PM	1:00:00	Hacking on projects		
6:00 PM	7:00 PM	1:00:00	Reception / Ice Breaker (Reception)		
7:00 PM	8:30 PM	1:30:00	Dinner (Dining Room)		

Day 2 (Tuesday, July 25)

			Axon-Dendrite		Spectrum
Start Time	End Time	Duration	Topic	Speaker	Topic
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:10 AM	0:10:00	Welcome to Day 2	Oliver Ruebel	
9:10 AM	10:10 AM	1:00:00	Processing and analysis of NWB data	Ben Dichter	
10:10 AM	10:35 AM	0:25:00	Advanced data I/O in PyNWB	Oliver Ruebel	Hacking on projects
10:35 AM	11:00 AM	0:25:00	Advanced data I/O in MatNWB	Ben Dichter	
11:00 AM	12:00 PM	1:00:00	TAB (Topic TBD)	TAB	
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	1:10 PM	0:10:00	Group photo (meet at Reception)	Janelia Team	
1:10 PM	2:10 PM	1:00:00	Using the DANDI Archive	Cody Baker	
2:10 PM	2:40 PM	0:30:00	DataJoint	Kushal Bakshi	
2:40 PM	3:00 PM	0:20:00	SLEAP	TBD	Hacking on projects
3:00 PM	3:20 PM	0:20:00	MoSeq	TBD	
3:20 PM	6:30 PM	3:10:00	Hacking on projects		
6:30 PM	8:00 PM	1:30:00	Dinner (Dining Room)		

Day 3 (Wednesday, July 26)

			Axon-Dendrite		Spectrum
Start Time	End Time	Duration	Topic	Speaker	Topic
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:10 AM	0:10:00	Welcome to Day 3	Oliver Ruebel	
9:10 AM	9:55 AM	0:45:00	NWB Extensions	Ryan Ly	
9:55 AM	10:40 AM	0:45:00	NWB Widgets	Ben Dichter	Hacking on projects
10:40 AM	12:00 PM	1:20:00	Hacking on projects		
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	2:00 PM	1:00:00	Hacking on projects		Hacking on projects
2:00 PM	4:30 PM	2:30:00	Final project presentations		
4:30 PM	5:00 PM	0:30:00	Break		
5:00 PM	5:20 PM	0:20:00	NWB User and Developer Social (gather)		
5:20 PM	6:00 PM	0:40:00	User Days: Closing discussions (Developers in attendance)(Social group photo if possible)		
6:00 PM	7:30 PM	1:30:00	Social continues with dinner at 6pm		

Developer Days

Day 4 (Thursday, July 27)

			Axon-Dendrite		Spectrum
Start Time	End Time	Duration	Topic	Speaker	
See the social at the end of day 2			Developers should plan to arrive in the afternoon on day 2 to be able to attend the social		
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining room)		
9:00 AM	9:30 AM	0:30:00	Welcome to the Developer Hackathon	Oliver Ruebel	
9:30 AM	10:15 AM	0:45:00	Project overviews. Each project provides 5min overview of their project plan. Planning for new projects.		
10:15 AM	10:30 AM	0:15:00	Break		
10:30 AM	12:00 PM	1:30:00	Break out Discussion: Visualization	Cody Baker	Hacking on projects
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	1:15 PM	0:15:00	Developer Group Photo		
1:15 PM	2:15 PM	1:00:00	Break out Discussion: External resources	Matthew Avaylon	Hacking on projects
2:15 PM	3:15 PM	1:00:00	Hacking on projects		
3:15 PM	3:35 PM	0:20:00	Break		
3:35 PM	6:30 PM	2:55:00	Hacking on projects		Hacking on projects
6:30 PM	8:00 PM	1:30:00	Dinner (Dining Room)		

Day 5 (Friday, July 28)

			Axon-Dendrite		Spectrum
Start Time	End Time	Duration	Topic	Speaker	
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining room)		
9:00 AM	9:10 AM	0:10:00	Welcome to Day 5	Oliver Ruebel	
9:10 AM	9:30 AM	0:20:00	Morning check in. Review outcomes for day 3 and plans for day 4.		
9:30 AM	10:25 AM	0:55:00	Hacking on projects		Hacking on projects
10:25 AM	10:40 AM	0:15:00	Break		
10:40 AM	12:00 PM	1:20:00	TAB Discussion (TBD)	TBD	Hacking on projects
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	2:00 PM	1:00:00	Future of NWB and Community Building	Ryan Ly	
2:00 PM	3:00 PM	1:00:00	Hacking on projects		Hacking on projects
2:00 PM	2:20 PM	0:20:00	Break		
2:20 PM	6:30 PM	4:10:00	Hacking on projects		Hacking on projects
6:30 PM	8:00 PM	1:30:00	Dinner (Dining Room)		

Day 6 (Saturday, July 29)

			Axon-Dendrite		Spectrum
Start Time	End Time	Duration	Topic	Speaker	
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining room)		
9:00 AM	9:30 AM	0:30:00	Hacking on projects		Hacking on projects
9:30 AM	12:00 PM	2:30:00	Project presentations	Everyone	
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	3:00 PM	2:00:00	Group discussion, feedback, and roadmapping	Everyone	
3:00 PM	5:00 PM	2:00:00	Bonus hacking	Everyone	