

| Color Legend | | | | |
|--------------|--------|---------|----------------------------------|-------------------|
| Talks | Breaks | Hacking | Tutorials with hacking exercises | Group discussions |

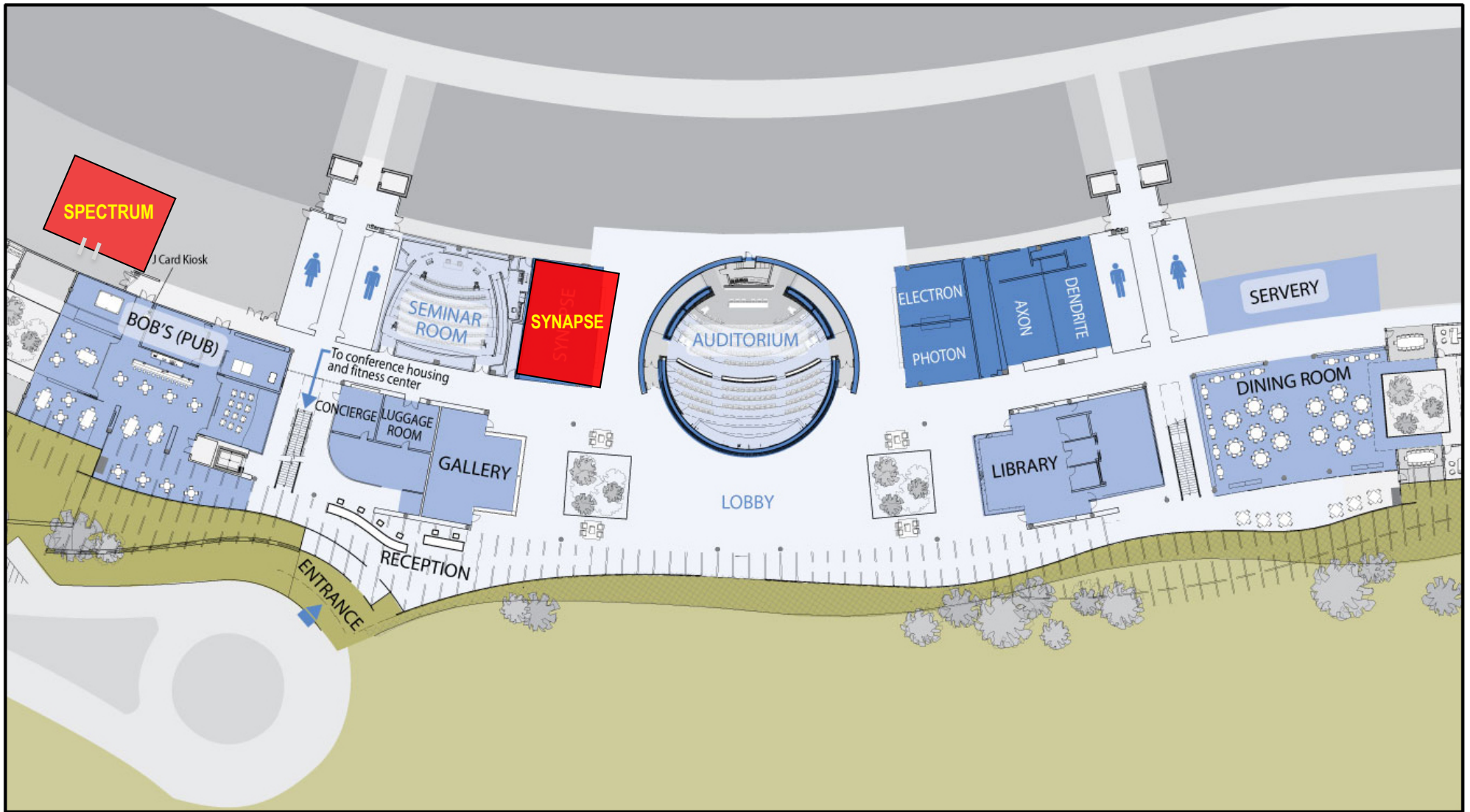
| Day 1 (Monday, May 13): User Days | | | | | | | | |
|-----------------------------------|----------|----------|---|-------------------------|---------------------|---|--|---------------------|
| | | | Room 1 | | | Room 2 | | |
| Start Time | End Time | Duration | Topic | Speaker | Room | Topic | Speaker | Room |
| 7:00 AM | 8:00 AM | 1:00:00 | Breakfast | | Bob's Quiet Room | No parallel session | | |
| 8:00 AM | 8:15 AM | 0:15:00 | Welcome and Overview of the Meeting | Oliver Ruebel | Synapse | | | |
| 8:15 AM | 9:00 AM | 0:45:00 | NWB:N 2.0: Overview - Ecosystem components - Overview of spec language, data storage, format specification, PyNWB, MatNWB | Oliver Ruebel | Synapse | Hacking on projects | None. Developer in the room to help with questions | Spectrum |
| 9:00 AM | 9:15 AM | 0:15:00 | MatNWB Update | N. Clack / Lawrence Niu | Synapse | | | |
| 9:15 AM | 9:30 AM | 0:15:00 | PyNWB Update | Andrew Tritt | Synapse | | | |
| 9:30 AM | 9:45 AM | 0:15:00 | Break | Everyone | Synapse | Break | Everyone | Spectrum |
| 9:45 AM | 11:45 AM | 2:00:00 | Writing and reading ephys data with PyNWB and MatNWB + Overview of Simulation Extension | Ben Dichter | Synapse | Hacking on projects | None. Developer in the room to help | Spectrum |
| 11:45 AM | 12:00 PM | 0:15:00 | Group Photo (User days) | Everyone | Lobby | No parallel session | | |
| 12:00 PM | 1:00 PM | 1:00:00 | Lunch | | Dining Room | | | |
| 1:00 PM | 1:30 PM | 0:30:00 | Overview of hackathon projects and use-cases | Everyone | Synapse | Hacking on projects | | |
| | | | NWB:N Early Adopter Experiences: | | | | | |
| | | | NWB:N at the Bouchard Lab | Vyassa Baratham | | | | |
| | | | Interoperability between DataJoint and | Thinh Nguyen | | | | |
| | | | Case study: Importing legacy tetrode data, and working with time-based queries. | Tom Davidson | | | | |
| 1:30 PM | 2:15 PM | 0:45:00 | | Synapse | Hacking on projects | None. Developer in the room to help with questions. | Spectrum | |
| 2:15 PM | 3:30 PM | 1:15:00 | Hacking on projects | Everyone | Synapse | | | Hacking on projects |
| 3:30 PM | 3:50 PM | 0:20:00 | Break | Everyone | Synapse | | | Break |
| 3:50 PM | 6:00 PM | 2:10:00 | Hacking on projects | Everyone | Synapse | | | Hacking on projects |
| 6:00 PM | 7:30 PM | 1:30:00 | Dinner | Everyone | Bob's Quiet Room | No parallel session | | |

| Day 2 (Tuesday, May 14): User Days | | | | | | | | |
|------------------------------------|----------|----------|---|----------------|--------------------|---------------------|--|----------|
| | | | Room 1 | | | Room 2 | | |
| Start Time | End Time | Duration | Topic | Speaker | Room | Topic | Speaker | Room |
| 8:00 AM | 9:00 AM | 1:00:00 | Breakfast | | Bob's Quiet Room | No parallel session | | |
| 9:00 AM | 9:15 AM | 0:15:00 | Welcome to day 2 | Oliver Ruebel | Synapse | | | |
| 9:15 AM | 9:30 AM | 0:15:00 | Software Process / How to Contribute to PyNWB | Michael Grauer | Synapse | | | |
| 9:30 AM | 10:30 AM | 1:00:00 | Creating new API classes for extensions | Andrew Tritt | Synapse | Hacking on projects | None. Developer in the room to help with questions. | Spectrum |
| 10:30 AM | 10:45 AM | 0:15:00 | Break | | Synapse | | | |
| 10:45 AM | 11:25 AM | 0:40:00 | Advanced Data I/O (PyNWB) | Ryan Ly | Synapse | | | |
| 11:25 AM | 12:00 PM | 0:35:00 | ICEphys Tutorial | Thomas Braun | Synapse | Break | | Spectrum |
| 12:00 PM | 1:00 PM | 1:00:00 | Lunch | | Dining Room | | | |
| 1:00 PM | 2:30 PM | 1:30:00 | Hacking on projects | Everyone | Synapse / Spectrum | Hacking on projects | Everyone | Spectrum |
| 2:30 PM | 2:45 PM | 0:15:00 | Break | Everyone | Synapse | Break | Everyone | Spectrum |
| 2:45 PM | 4:30 PM | 1:45:00 | Hacking on projects | Everyone | Synapse / Spectrum | Hacking on projects | Everyone | Spectrum |
| 4:30 PM | 4:50 PM | 0:20:00 | NWB:N User and Developer Social (gather) | Everyone | Synapse | No parallel session | | |
| 4:50 PM | 5:30 PM | 0:40:00 | User Days: Closing discussions (Developers in attendance)(Social group photo if possible) | Everyone | Synapse | | | |
| 5:30 PM | 7:00 PM | 1:30:00 | Social continues with dinner at 6pm | Everyone | Dining Room | | | |

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| Day 3 (Wednesday, May 15): Developer Hackathon | | | | | | | | |
|--|----------|----------|--|-----------------------------|------------------|--|--|----------|
| | | | Room 1 | | | Room 2 | | |
| Start Time | End Time | Duration | Topic | Speaker | Room | Topic | Speaker | Room |
| See the social at the end of day 2 | | | Developers should plan to arrive in the afternoon on day to be able to attend the social | | | No parallel session | | |
| 8:00 AM | 9:00 AM | 1:00:00 | Breakfast | | Bob's Quiet Room | | | |
| 9:00 AM | 9:15 AM | 0:15:00 | Welcome to day 3 | Michael Grauer / Oliver | Synapse | | | |
| 9:15 AM | 9:35 AM | 0:20:00 | Review of outcomes from user days | Ben Dichter / Oliver Ruebel | Synapse | | | |
| 9:35 AM | 10:35 AM | 1:00:00 | Project overviews. Each project provides 5min overview of their project plan. Planning for new projects. | Everyone | Synapse | | | |
| 10:35 AM | 10:50 AM | 0:15:00 | Break | | Synapse | Breakout 1: Visualization | | |
| 10:50 AM | 12:00 PM | 1:10:00 | Hacking on projects | | Synapse | | | |
| 12:00 PM | 1:00 PM | 1:00:00 | Lunch | | Dining Room | No parallel session | | |
| 1:00 PM | 1:10 PM | 0:10:00 | Developer Group Photo | Everyone | Lobby | | | |
| 1:10 PM | 3:10 PM | 2:00:00 | Hacking on projects | Everyone | Synapse | Breakout 2: Data management (DataJoint, Foreign Fields, Data Management System etc.) | Dimitry Yatzenko, Oliver Ruebel, Ryan Ly | Breakout |
| 3:10 PM | 3:30 PM | 0:20:00 | Break | Everyone | Synapse | No parallel session | | |
| 3:30 PM | 4:45 PM | 1:15:00 | Hacking on projects | Everyone | Synapse | | | |
| 4:45 PM | 6:00 PM | 1:15:00 | Hacking on projects | Everyone | Synapse | Breakout 3: Extensions: Create, Share, Review Processes | Oliver Ruebel, Ryan Ly | Spectrum |
| 6:00 PM | 7:30 PM | 1:30:00 | Dinner | Everyone | Bob's Quiet Room | Breakout 4: NWB:N Best Practices | Oliver Ruebel, Ben Dichter | Spectrum |
| | | | | | | No parallel session | | |

| Day 4 (Thursday, May 16): Developer Hackathon | | | | | | | | |
|---|----------|----------|--|---------------|--------------------|------------------------|----------|----------|
| | | | Room 1 | | | Room 2 | | |
| Start Time | End Time | Duration | Topic | Speaker | Room | Topic | Speaker | Room |
| 8:00 AM | 9:00 AM | 1:00:00 | Breakfast | | Bob's Quiet Room | No parallel session | | |
| 9:00 AM | 9:10 AM | 0:10:00 | Welcome to day 4 | Oliver Ruebel | Synapse | | | |
| 9:10 AM | 9:35 AM | 0:25:00 | Morning check in. Review of outcomes from day 3 and plans for day 4. | Everyone | Synapse | | | |
| 9:35 AM | 10:35 AM | 1:00:00 | Hacking on projects | Everyone | Synapse | Breakout 5: Ontologies | Lydia Ng | Spectrum |
| 10:35 AM | 10:50 AM | 0:15:00 | Break | Everyone | Synapse | No parallel session | | |
| 10:50 AM | 12:00 PM | 1:10:00 | Hacking on projects | Everyone | Synapse | | | |
| 12:00 PM | 1:00 PM | 1:00:00 | Lunch | | | Open | | Spectrum |
| 1:00 PM | 2:30 PM | 1:30:00 | Hacking on projects | Everyone | Synapse | No parallel session | | |
| 2:30 PM | 2:45 PM | 0:15:00 | Break | Everyone | Synapse | | | |
| 2:45 PM | 3:30 PM | 0:45:00 | Developer days: Closing discussion | Everyone | Synapse | | | |
| 3:30 PM | 6:00 PM | 2:30:00 | Hacking on projects | | Synapse / Spectrum | | | |



Janelia Farm Research Campus
Landscape Building
1st Floor
Central Section

