

SBOL Workshop 10: UC Berkeley

Draft Agenda

Date: January 7-9, 2014

Time: 8:30 - 5:30

Location: Hearst Memorial Mining Building, Room 290, UC Berkeley, CA

Map: <https://mapsengine.google.com/map/edit?mid=zzDRK8NN9pxU.kkSpKUgR55PQ>

Remote Connection and Accommodations Information: See end of document

Contact Information:

Jackie Quinn - 510 837 8706, jyquinn@gmail.com

Acknowledgements:

Autodesk

Teselagen

Synthetic Genomics Institute

Bio-Design Automation Consortium (BDAC)

University of California Berkeley

List of Attendees: Kevin Clancy, Nathan Hillson, Kevin Costa, Jackie Quinn, Jake Beal, Anil Wipat, Evan Appleton, Ernst Oberortner, Chris Myers, Leandro Watanabe, Nic Roehner, Goksel Misrili, Matthew Pocock, Jeff Johnson, Robert Sidney Cox, Joanna Chen, Deepak Chandran, Cesar Rodriguez, Herbert Sauro, David Lomelin, Michal Galdzicki, Linh Huynh, Darren Platt, Chris Anderson, Aaron Berliner, Anthony, Mike Fero

List of Remote Attendees: Mandy Wilson, Curtis Madsen, Hector Plahar, Scott Becker and Sridhar Ranganathan

Day 1 - Tue, Jan 7th -- SBOL Hackathon

8:30 Meet, Greet & Coffee

9:00 **Brief Intro to SBOL and the Workshop** [Jackie]

9:10 **Taking Stock, Code base tour** [Matthew] [Slides](#)

10:00 Split into group and set goals for the day

10:15 Break

10:30 Breakouts! (<https://hackpad.com/Breakout-session-planning-DksGUT1Dca4>)

- **libSBOL Tutorial and Demonstrations** (15-20min + 10min Discussion) [Ernst]
 - Ernst: libSBOLj in Eugene + mapping
 - Nic: using SBOL as a genetic data model
 - Goksel:
 - Kevin: Lessons learned of NOT using libSBOLj

- Mindmap <https://mm.tt/362491060?t=8i0sWbbjCs>
 - **Coding** [Matthew]
 - Trying to break libSBOL for quality assurance, writing new test cases for libSBOL, addressing issues in GitHub, implementing new serialization if not already done, writing code for extensions that are specified and near approval - may not be many
 - **Documentation** [Jackie]
 - SBOL Test Suite**, RFCs, How-To's, Book Chapters, SBOL Bible, Tutorials (git, maven, libSBOL etc) ...
- 12:30 Lunch
- 2:00 Breakouts!
- **Coding** [Matthew]
 - Focus on creating SBOL files from data
 - **Documentation** [Jackie, Joanna, Nic, Leandro, Anil]
 - [SBOL Website Issues](#)
 - Validation Unit Test Logic (Goksel)
 - SBOL Visual
- 3:15 Break
- 3:30 **Breakouts** (cont.)
- 5:00 **Recap and Wrap Up**
- 5:30 End of Day

Day 2 - Wed, Jan 8th -- SBOL 1.1 -> SBOL 2.0

- 8:30 Coffee
- Suggestion: SBOL Youtube channel
- 9:30 **Welcome and Review Agenda**
- State of SBOL** [Jackie]
- Update from Hackathon** (main outcomes, action items)
- Nathan: Tutorials; Nic: Website; Matt: libSBOLj experience and Coding
- 10:00 **SBOL in Action --- Tool and Project Demos** (10-15 min each) []
- Goksel and Matthew (Newcastle):
- Ernst Oberortner (BU):
- (mini)Eugene
- Kevin Clancy (LifeTech):
- Vector NTI Express Designer
- Nathan Hillson (TeselaGen): TeselaGen and ICE + SBOL Visual and XML
- 10:45 Break
- 11:00 **SBOL 2.0: Vision** [Nic, Chris] Slides [Hackpad](#)
- SBOL 2.0: Structure
- SBOL 2.0: Extensions
- 12:00 Lunch
- 1:00 **SBOL 2.0 Discussion**
- 2:30 Break

- 2:45 **SBOL 2.0** Discussion
3:45 **SBOL 2.0:** Serialization [Matthew, Goksel]
 SBOL 2.0 Terminology
 SBOL 2.0: Goals
4:45 Break
5:00 **Plan Breakout Sessions**
5:30 End of Day

Day 3 - Thu, Jan 9th -- Next Steps for SBOL

Attendees: Kevin Clancy, Nathan Hillson, Kevin, Costa, Jackie Quinn, Jake Beal, Anil Wipat, Evan Appleton, Ernst Oberortner, Chris Myers, Leandro Watanabe, Nic Roehner, Goksel Misrili, Matthew Pocock, Jeff Johnston, Robert Sidney Cox, Joanna Chen, Deepak Chandran, Cesar Rodriguez

Remote: Mandy Wilson, Curtis Madsen

- 8:30 Coffee
9:00 ~~Breakout Group Organization~~ - Serialization for SBOL 2.0
9:30 Breakout Groups
 - Governance, Funding, and Outreach
 - **SBOL 2.0**
 - Extensions - Provenance, Assembly, Context, Model
 - Website, test files, validator for SBOL 1.0
10:45 Break
11:00 **Breakouts** (cont'd)
12:00 Lunch
1:00 **Breakout Group Report and Group Discussion**
2:00 **SBOL Roadmap**
4:30 Wrap-up
5:30 End of Workshop

Conference Location

- January 6-9 2014 at Hearst Memorial Mining Building, Room 290 (See attached Campus Map)
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- To enter the building go through the large wooden doors at front entrance of the building off of Hearst Mining Circle. Room 290 is on your right just as you walk into the building
- Breakout sessions are located in Stanley Hall which is right next to Hearst Memorial Mining Building
 - 1/7/2014 Rooms 221, 482, 179 are reserved for breakout sessions
 - 1/9/2014 Rooms 221, 321, 421 are reserved for breakout sessions
- Individual Internet passcodes for UC Berkeley Wifi will be provided for your use
- If there are any problems please call Robert Frawley's cell [818-312-6704](tel:818-312-6704), or email rfrawley@berkeley.edu

Remote Connectivity Information

Remote connectivity will be managed through WebEx. Please use this link to install webex in advance if you have not done so before:

<https://lifetech.webex.com/lifetech/meetingcenter/mcsetup.php>

Otherwise please call or email Kevin Clancy in case of difficulty

Cell **1 240 417 8604**

Skype: **kpclancy**

Email: kevin.clancy@lifetech.com

To join the teleconference only

Provide your phone number when you join the meeting to receive a call back. Alternatively, you can call:

Conference dial-in number: [1-800-733-6808](tel:1-800-733-6808) (US)

Show global numbers:

<https://conf.cfer.com/?an=8007336808&ac=2688356&startview=gos&login=true>

Access Code: 268 835 6

Topic: SBOL 10 - Day 1

Date: Tuesday, January 7, 2014

Time: 8:30 am, Pacific Standard Time (San Francisco, GMT-08:00)

Meeting Number: 743 002 504

Meeting Password: (This meeting does not require a password.)

To join the online meeting (Now from mobile devices!)

1. Go to <https://lifetech.webex.com/lifetech/j.php?ED=232302027&UID=0&RT=MiM0>
2. If requested, enter your name and email address.
3. If a password is required, enter the meeting password: (This meeting does not require a password.)
4. Click "Join".

To view in other time zones or languages, please click the link:

<https://lifetech.webex.com/lifetech/j.php?ED=232302027&UID=0&ORT=MiM0>

Topic: SBOL 10 - Day 2

Date: Wednesday, January 8, 2014

Time: 8:30 am, Pacific Standard Time (San Francisco, GMT-08:00)

Meeting Number: 742 677 414

Meeting Password: (This meeting does not require a password.)

To join the online meeting (Now from mobile devices!)

1. Go to <https://lifetech.webex.com/lifetech/j.php?ED=232302267&UID=0&RT=MiM0>
2. If requested, enter your name and email address.
3. If a password is required, enter the meeting password: (This meeting does not require a password.)
4. Click "Join".

To view in other time zones or languages, please click the link:

<https://lifetech.webex.com/lifetech/j.php?ED=232302267&UID=0&ORT=MiM0>

Topic: SBOL 10 - Day 3

Date: Thursday, January 9, 2014

Time: 8:30 am, Pacific Standard Time (San Francisco, GMT-08:00)

Meeting Number: 744 106 634

Meeting Password: (This meeting does not require a password.)

To join the online meeting (Now from mobile devices!)

1. Go to <https://lifetech.webex.com/lifetech/j.php?ED=232302612&UID=0&RT=MiM0>
2. If requested, enter your name and email address.
3. If a password is required, enter the meeting password: (This meeting does not require a password.)
4. Click "Join".

To view in other time zones or languages, please click the link:

<https://lifetech.webex.com/lifetech/j.php?ED=232302612&UID=0&ORT=MiM0>

Getting to Berkeley

- [Driving Directions](#)
- [Public Transit](#)
- [Parking](#)

Hotel Stays:

There are 3 hotels that participants will be staying at over the conference: Faculty Club, Women's Faculty Club, and the Lawrence Berkeley National Lab (LBNL) Guest House. Please see below for instructions/directions. Attached is a list of all your rooms and estimated rates.

Faculty Club

Check In:

- Rooms are reserved under "**Frawley Group**". I will give the manager a list of your names and the appropriate rooms you should be in per person. Attached is a spreadsheet with everyone's names and rooms per day. If sharing a room, please state so at check in.
- Front Desk is open 24 hours a day 7 days a week [510-540-5678](tel:510-540-5678) ext. 0
- Late-arriving overnight guests should ring doorbell if they find the doors are locked
- Overnight parking permits are available for \$18 per night. See the front desk at check in.

Rates/Payment:

- You will all pay individually for your rooms and any other charges you incur, for those of you who are sharing a room they can divide the rate between both.
- All rates include tax & complimentary continental breakfast

Directions:

Directions to the Faculty Club can be found [here](#)

Women's Faculty Club

Check In:

- Check-in time: 2:00 pm / Check-out time: 12:00 pm
- Business hours: Monday through Friday 8:00 am to 4:00 pm. Office staffed 24 hours a day.
- Phone: (510) 845-5084 or (510) 642-4175

Rates/Payment:

- You will all pay individually for your rooms and any other charges you incur.
- A complimentary continental breakfast is included

Driving Directions:

Driving Directions to the Women's Faculty Club can be found [here](#)

LBNL Guest House

Address:

One Cyclotron Road, Building 23

Berkeley, CA 94720

Phone: 510-495-8000

Getting to the Guest House:

The guest house is located above the campus in the Berkeley Hills. Driving, public transport, and shuttle directions to the Guest House can be found [here](#). You can access the guest house using a cab, car, or airport shuttle. Just state your name at the gate along with your printed reservation confirmation and an ID.

Parking:

Complimentary parking is available in the "Z" lot directly across from the entrance to the Guest House. If planning on parking overnight please contact Robert Frawley (rfrawley@berkeley.edu).

There is also a free shuttle that can take you back and forth from the Berkley Campus to the Guest House. For this you need to bring a printed guest buss pass that will be emailed to you along with an ID. The shuttle runs every 12 minutes from 6:00am - 7:30 pm. They now have extended hours till 9 pm but that bus runs every 40 minutes so there are basically only 2 trips after 7:30pm. For details, see the [map and schedule of the off-site shuttle service](#). Generally, you want to take the "blue line" bus.

Check In:

Check-in time is at or after 3 PM. Early check-in is based upon availability. Our registration desk is open 24 hours a day. Guests check-out time is by 12 PM. Vehicles and luggage may be left at the facility beyond check-out time based on storage space and parking availability.

Rates/Payment:

- You will all pay individually for your rooms and any other charges you incur