

**ISSC Laboratory Committee  
December 20, 2016 Conference Call  
Meeting Report**

**Committee Members Present:**

Stacey DeGrasse, Richard Burrow, Matthew Forester, Andy Haines, Shelley Lankford, Jill MacLeod, Linda McFarland, Leonora Porter, Diane Regan, Wade Rourke, Tom Howell, Cheryl Lassiter, Jessica Jones, Quay Dortch, Maggie Broadwater

**Committee Members Absent:**

Darcie Couture, Joseph DeCrescenzo, Kathleen Wickman, Joel Hansel, Linda Chandler, Melissa 'Lizzie' Evans

**Guest:** None

**Agenda:**

1. Roll Call
2. Meeting Minutes from November 2016
3. Meeting Reports from November 2016
4. Method/Proposal Tracker
5. Workgroup (WG) Updates
  - a. Biotoxins
    - i. SRT PSP Data
    - ii. SRT ASP Data
    - iii. RBA PSP Data
  - b. Checklist
  - c. Method Validation
  - d. Engagement
  - e. Microbiology
  - f. NSSP Method Portal
6. 2017 ISSC Meeting
7. Outstanding data packages/proposals
  - a. 13-109
  - b. 13-110
  - c. 13-111
  - d. 13-113
  - e. 15-110
8. Next Meeting (3:00-5:00 PM ET)
  - a. January 17
9. Other Business

**Meeting Discussions/Decisions/Action Items:**

The meeting was called to order, followed by roll call.

Meeting Minutes: The Laboratory Committee (LC) meeting minutes from November 2016 were approved.

Meeting Report: The LC meeting report from November 2016 was approved.

Method/Proposal Tracker: The LC discussed the status of the items on the proposal tracker.

Workgroup Updates:

Biotoxins Workgroup. The Laboratory Committee discussed the status of data review for the LC-MS method for DSP, the SRT for ASP and PSP, and the RBA for PSP. The LC spent time discussing the data submission by SRT on the ASP kit using the rapid extraction procedure (Proposal 05-111). The data submitted addressed comparability, false positive/negative rates, and limit of detection. There were no data on specificity or ruggedness, both of which are included in performance criteria to be evaluated for qualitative toxin methods. Regarding the data submitted, the LC had questions about the extraction method used for the HPLC analysis, which exact HPLC method was used, how false positive/negative definitions were used, and the consideration of using spikes for samples in the targeted range of concentrations. **Action Item: Stacey will draft the response to SRT to be shared with the LC for review.**

Checklist Workgroup. There are no outstanding charges to the Checklist Workgroup at this time.

Method Validation Workgroup. There were no updates at this time.

Engagement Workgroup: There were no outstanding charges to this WG at this time.

Microbiology Workgroup: There are no outstanding charges to this WG at this time. However, there was discussion about the male specific coliphage validation package and the use of dilutions versus spiking given that there are no standard/reference methods for comparison.

NSSP Method Portal: This workgroup formation is currently underway.

Outstanding data packages/proposals: The LC discussed that there are a number of active proposals where we have not received no data or had communication with the submitters. In anticipation of the next conference, the LC will think about how to re-engage the submitters to see if we can anticipate additional data submissions or if the submitters are no longer interested. The LC discussed specific proposals that fall into this category and the general consensus was to request the ISSC Executive Office to inform method submitters of upcoming deadlines for consideration for the 2017 conference and for a request to inform the office whether we can expect to receive additional data prior to the conference.

Next Meeting: The Laboratory Committee calls are held the third Tuesday of each month from 3:00-5:00 PM ET. The next call is scheduled for January 17.

Other Business: The second training course on harmful algae identification at Bigelow Laboratory for Ocean Sciences and funded by the NOAA MERHAB program will be held August 13-23, 2017. The application process is currently open. Like the first year, the course is geared towards Federal, state, and local monitoring and management staff. The 9<sup>th</sup> Symposium on Harmful Algae in the U.S. will be held November 11-18, 2017 in Baltimore, MD.