<div align="center">**Final Draft**
Workshop Planning
Sampling Session</div>

Session Focus:

This session focuses on improving the understanding of workshop attendees relative to the details of the synoptic sampling event of August 2014. The session will address lessons learned related to sample collection in both riverine settings and at point sources and the potential impact of higher flow conditions on sample collection methods.

Session Presentation Specifics:

<div align="center">**August 2014 Sampling Event (Presenter: Shawn Hinz – Gravity)**</div>

- How was the field sample collection performed with respect to both riverine locations as well as point source locations?
- Were there deviations from the SAP/QAPP required during field sample collection efforts?
- Were flow data able to be collected for all sampling events for both river gauging stations and at point sources?

<div align="center">**August 2014 Sampling Event Analysis (Presenter: Dave Dilks – LimnoTech)**</div>

- What levels of contamination were seen in trip, field, equipment, and /or transfer blanks? How does this contamination impact the usability of the analytical data?
- If needed, what might be done differently to reduce these levels?

<div align="center">**Alternative Sample Collection Methods**</div>

Alternative sample collection methods may be needed to achieve a clearer separation between the environmental sample signal and method blanks under higher river flow conditions or if lower concentrations are expected.

<div align="center">**Polyurethane Foam Plug (PUF) Sampler (Presenter: Shawn Hinz – Gravity)**</div>
- How does the sampler work?
- What are its components?
- What is the range of sample volume collection limitations?
- What is the range of sample collection time intervals?
- Usability in the field?

<div align="center">**Continuous Low-level Aquatic Monitoring (CLAM) (Presenter: Brent Hepner – CI-Agent)**</div>
- How does the sampler work?

- What are its components?
- What is the range of sample volume collection limitations?
- What is the range of sample collection time intervals?
- Usability in the field?

XAD-2 Resin Sampler (Presenters: Shawn Hinz – Gravity; Richard Grace – AXYS)

- How does the sampler work?
- What are its components?
- What is the range of sample volume collection limitations?
- What is the range of sample collection time intervals?
- Usability in the field?

Session Discussion Topics (Invited Guests and Attendees)

- Based on the field experiences in August, are updates to the SAP/QAPP needed at this time for the high flow spring run-off period sampling event?
- Is there any sample collection development work needed for the alternative methods discussed in order to have them available/acceptable for future sampling efforts?