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Type	oral presentation
Category	Effectiveness of Monitoring Protocols
Title	<i>Considerations for Biological Monitoring of Stream Restoration Projects</i>
Abstract	<p>Some biological studies of stream restoration projects have indicated that there is little or no benefit to aquatic communities from restoration. However, these less than stellar findings may in-part be due to shortcomings within existing sampling protocols rather than with the restoration. Existing sampling protocols are generally designed to evaluate water quality, not physical alteration. Restoration traditionally centers around the rehabilitation of physically altered stream reaches. In particular, locating suitable pre- and post-construction sample locations is crucial to providing reliable conclusions for assessing restoration, and has its own complexities. In addition, there may be other factors that would suggest restoration isn't providing expected biological improvements, such as questionable project selection or inadequate habitat creation within the restored reach.</p>