

<b>Presenter</b>	Edward Watson Canaan Valley Institute
<b>Type</b>	oral presentation
<b>Category</b>	Innovative Watershed and Stream Restoration Approaches/Methods
<b>Title</b>	<i>Challenges and Opportunities in Stream Structure Construction</i>
<b>Abstract</b>	Natural materials (i.e. not bricks, mortar, 2x4s, etc.) present challenges to the stream restoration community. Not only is it difficult and expensive to acquire and deliver appropriate rocks and logs, designers and operators alike must possess creativity, patience, and skill to build stable, functional stream structures. This presentation will feature several different examples of structure types and designs as well as their improvised implementation. It will include drawings and photographs at various stages of construction and completion. It will also discuss potential avenues for identifying and acquiring materials.