

## Information about the lecture

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<b>Speaker</b>	Leila Tolderlund
<b>Title</b>	Enabling Innovation in Green Infrastructure Design Thinking
<b>Group of topics</b>	June 21 <sup>st</sup> , 2017 Sustainable Building - Energy - Ecosystemservices Concept
<b>Language</b>	english
<b>Content</b>	<p>The Green Infrastructure business - and its professionals and educators - have increasingly become the main facilitators of integrated system discussions and enhancements in the field of innovative construction materials and methods for smart city development.</p> <p>Green infrastructure design thinking across disciplines is often limited or non-existent and regularly disregard the importance of thoughtfully joining the 'green' and the 'infrastructure. As a result, they are less successful.</p> <p>Advancing an understanding of multidisciplinary and academic-professional benefits associated with integrated nature and technology systems can help encourage and facilitate a more informed dialog for improvement of green technologies across disciplines.</p> <p>This presentation will highlight new BMP's using trans-disciplinary holistic design thinking strategies to achieve innovation in green infrastructure projects. It will show how thoughtful prototyping, testing, and construction in green technology materials and methods can emerge by intimately combining nature and technology based on optimization of plant growth, and living system productivity and longevity.</p> <p>Having multiple disciplines come to the table to discover new ways nature and technology can work together and using more than one disciplines lens, can enable innovative design thinking and cause discoveries of new relationships in networks and systems associated with green infrastructure design, implementation, and maintenance, that might not otherwise have been revealed.</p> <p>Through case studies (a combination of built and proposed projects) this presentation will examine (real and perceived) challenges and lessons learned associated with BMPs for longevity grounded in local sustainability, authenticity, and a better and more seamless fitting of the 'green' and the 'infrastructure'</p>