This presentation is titled Sustainable Landscaping: Principles and Practices. To begin with we would like to propose a few working definitions for sustainable landscaping.

The first is:

**To provide equivalent value to society with landscaping while minimizing the use of inputs, primarily, water, nutrients, horticultural chemicals, labor, fuel and equipment.**

The second definition builds on the first and is:

**To increase the societal value landscaping provides by incorporating functional and environmental goals such as: stormwater management, water quality, wildlife habitat, heat reduction, energy efficiency, economic development and human health and well-being.**

This presentation is a collaboration between myself and Dr. Jones. For the past 10 years, Dr. Jones and I have exchanged ideas and information on best practices, current research, and industry trends related to sustainable landscaping in Florida. Our collaboration is a partnership between academia and industry. We believe this intersection is critical to the development and eventual widespread adoption of sustainable landscaping practices.

In recent years, Dr. Jones and I have had the opportunity to work on several projects that have incorporated sustainable landscaping practices. These real-world case studies are helping us define a path forward for shifting the landscaping paradigm in Florida towards a more sustainable approach. Ultimately this is part of a broader conversation which includes all engaged industry professionals, academic and research professionals, and governmental agencies and non-profits interested in sustainable landscaping.

In this presentation we will begin by reviewing the current conditions and context, followed by a discussion of current industry best practices, selected case studies and research. In closing we will discuss next level ideas for moving the industry forward and creating a framework for the implementation of sustainable landscaping at an industry scale. Specifically, we will discuss how the development of quantifiable standards and third-party certification can create market incentive as well as regulatory accountability for sustainable landscaping.

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