

Horticultural Science Departmental Seminar



Growing People, Plants and Communities

Urban Horticulture in North Carolina

3:00pm, October 2, 2017

121 Kilgore Hall

Dr. Lucy Bradley

Extension Specialist, Urban Horticulture

Urban horticulture focuses on residential gardeners, however, it embraces a broad range of activities of interest and benefit to the public, including, interior and exterior ornamental gardening, food gardening, and community gardening. These activities influence the environment, the economy and human health. The environmental benefits include nutrient cycling, carbon sequestration, water and air purification, stormwater mitigation, aquifer recharge, urban wildlife habitat, pollinator protection, native plant promotion and urban heat island moderation. Human well-being is influenced by improved nutrition, increased physical activity, stronger community connections, reduced mental fatigue and stress, and increased concentration and self-discipline.

Urban Horticulture connects a wide range of stakeholders including the gardening public, green industry professionals, environmental organizations, public health agencies, schools, communities of faith, and businesses.

Dr. Bradley will share some of the tools, and strategies developed as well as accomplishments achieved by working with consumer horticulture agents and 4,500 Master Gardener volunteers across the state.