

**Soil and Water Sciences Department
Invited Speaker Seminar**

Speaker: [Timothy Townsend, Ph.D., PE.](#)
Jones Edmunds Professor of Environmental Engineering
Department of Environmental Engineering Sciences
Engineering School of Sustainable Infrastructure and Environment
University of Florida

Title: **Expanding Recycling in Florida: Efforts to Reach Florida's
75% Recycling Goal**

Date: Monday, October 9, 2017

Time: 3:00 pm – 4:00 pm

Location: McCarty Hall A, Room G186

In 2008, the Florida legislature passed a statute setting a statewide recycling goal of 75% by the year 2020. Although Floridians as a whole recycle more than the US national average, the state's recycling rate has not yet surpassed 60%. In this presentation we will explore the current state of solid waste management in Florida and examine potential routes to divert more of the state's waste stream from landfills, including the role that research in UF's Engineering School of Sustainable Infrastructure and the Environment continues to play in these efforts. Research efforts include the challenges of construction and demolition debris recycling and the potential for utilizing waste byproducts as transportation and building materials. Research integrating life cycle assessment metrics into sustainable materials management decision making will be introduced and illustrated.

For our off-campus students, off-campus faculty, and on-campus students who cannot attend, this seminar can be viewed via live or watched at a later date via this link: [Dr. Timothy Townsend](#). In addition, all seminars are archived for viewing on our [SWSD Seminar Page](#).