

PANEL SESSION

Modernizing Waste & Recycling Operations

Friday, August 3, 2018

9:45-10:45 AM

APPA 2018
Annual Conference
& Exhibition
Washington, D.C.



PANELISTS

MODERATOR

UIC UNIVERSITY OF ILLINOIS
AT CHICAGO



Carly Rizor

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LEHIGH
UNIVERSITY



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bigbelly
SMART SOLUTIONS FOR CITIES



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PANEL SESSION: MODERNIZING WASTE & RECYCLING OPERATIONS

UNIVERSITY OF ILLINOIS AT CHICAGO

Location	Chicago, Illinois
Profile	Chicago's only public research university with 15 colleges, a hospital and a health sciences system
Population	~30,000 students and 10,000 employees
Campus	250 acre, urban setting
Waste Stats	<ul style="list-style-type: none"> Recycling diversion of 46% in UIC's smart waste & recycling system Reduced collections by 94% (28x reduced to 1-2x per month)

**THE
UNIVERSITY OF
ILLINOIS
AT
CHICAGO**



LEHIGH UNIVERSITY

Location	Bethlehem, Pennsylvania (70-miles from Philadelphia & 85-miles from NYC)
Profile	Private Research University
Population	7,000+ undergraduate and graduates
Campus	165 buildings, 4.8 million gross square feet in a suburban setting
Waste Stats	<ul style="list-style-type: none"> 500 tons recycled in 2017 1050 tons diverted from landfill by waste to electric facility. Recycling diversion of 50.2% in Lehigh's smart waste system Reduced collections by 83% (13x down to 2x per week) Uniform recycling labeling being implemented on campus



LEHIGH
UNIVERSITY



UNIVERSITY OF FLORIDA



Location	Gainesville, Florida
Profile	Top 10 Public University, Public Research University in the State University System of Florida
Population	55,000 students and 40,000 employees
Campus	25 M square feet (13M E&G) 77 LEED Certified Buildings (11 Platinum)
Waste Stats	<ul style="list-style-type: none"> • 56.3% waste diverted from landfills • 7,335 tons recycled, plus 166 tons of construction and demolition materials • 456 tons of food waste composted
Awards	<ul style="list-style-type: none"> • 2018 Recycle Florida Today (RFT) Environmental Sustainability Award - for recycling • 2017 National Recycling Coalition (NRC) Outstanding Higher Education Program Award • 2017 University Logistics and Supply Chain Association (ULSCA) Sustainability Award • 2016 Recycle Florida Today (RFT) Environmental Sustainability Award - for organics composting



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