

Handling our Trash: Getting to a Circular Carbon Economy



Americans live with waste every day -- a growing problem. Recycling is one of the ways we can have a positive impact on our environment. Recycling can also provide us with renewable sources of energy which help reduce greenhouse gases. A zero waste recycling strategy only works if we understand our shopping, consumption and disposal habits, with the goal to move toward zero trash sent to landfill and incineration. This knowledge will not only make us better recyclers but also better voters as we help shape local, state and national environmental policy. This program will clear up confusion and address how to achieve renewable energy and a low carbon economy.



Matt Civello currently serves on the Manhattan Solid Waste Advisory Board helping to achieve its zero-waste goals and advises the Manhattan Borough President, City Council and mayoral administration and others on policies and programs on furthering the City's waste prevention, reuse, and recycling programs. He also serves on the Board of Directors of the non-profit Earth Matter which processes 740 tons of

organic material from City residents. Matthew does not necessarily represent the views of the MSWAB for the purpose of this event.



Dr. Serpil Guran is the Director of Rutgers EcoComplex "Clean Energy Innovation Center" and manages the new RutgersX "Ecolignite: Clean Energy Proof of Concept Center and Accelerator" program. She is trained on thermochemical conversion (pyrolysis and gasification) of biomass and waste materials for the production of fuels and chemicals, and she specializes in research, development, and assessment of sustainable

biofuel and recycling technologies, and life cycle analysis of clean energy systems alternative fuel production systems.



Amanda Nesheiwat, the moderator, currently works as the Environmental Director for the Town of Secaucus, as well as chairwoman of their Environmental Committee and most recently as the town's official Recycling Coordinator after receiving her certification as a recycling professional from Rutgers University in 2016.

February 21, 2019
7:30 pm to 9:30 pm
Doors open at 7 pm

Fairleigh Dickinson University

Dickinson Hall
Wilson Auditorium
140 University Plaza Drive
Hackensack, NJ 07601

Please RSVP
at www.nfrpp.org

Free and Open to the Public
Walk-Ins Welcome

Suggested Donation is \$10
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