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GREENWICH



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# The Anthropocene - new geological epoch defined by human undertakings



## A Wednesday-Night Environmental Lecture Series on Human Impacts at several locations in Greenwich, CT

7:00 – 8:30 PM

- 3/4 Is Greenwich Top of the Garbage Pile in Global Waste Crisis? – Pay-as-you-throw Program Explained (CMS)**
- 3/11 Air Quality - is Connecticut the *Tailpipe of the Nation*? (ECC)**
- 3/18 Youth Voices on Climate Change and Environmental Policies (ECC)**
- 3/25 Proforestation - Mitigates Climate Change and Enhances our Wellbeing (GBC)**



**(CMS)** Central Middle School, 9 Indian Rock Ln; **(ECC)** Eastern Civic Center, 90 Harding Rd;  
**(GBC)** Greenwich Botanical Center, 130 Bible St.

## Environmental Lecture Series - Expanded Schedule

**March 4<sup>th</sup>**

### Is Greenwich top of the garbage pile in global waste crisis

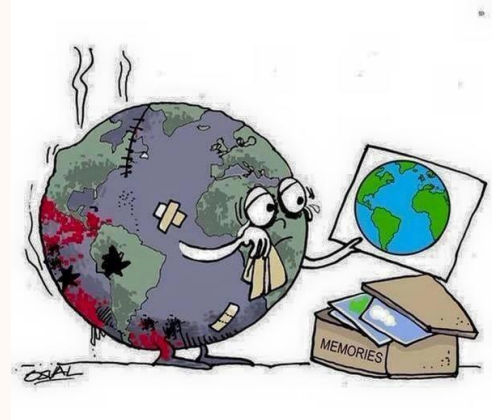
Location: Central Middle School – auditorium  
9 Indian Rock Ln, Greenwich, CT

Time: 7:00 – 8:30 pm

Sponsors: Conservation Commission,  
Waste Free Greenwich, GRAB, and CT DEEP

Speakers:

Kristen Brown, consultant for the CT  
Department of Energy and Environmental Protection  
Julie DesChamps: GRAB & Waste Free Greenwich



*Garbage collection and disposal should be considered a utility.* However, in Greenwich, trash disposal is still treated like a “sacred cow” and residents can dispose of all the trash they want courtesy of tax dollars. Why is it okay for someone with zero waste to pay for someone else’s sizable pile? Pay-as-you-throw is a fair system leading to trash reduction and environmental benefits. Learn about the Pay-as-you-throw program and several ways to reduce your trash by waste diversion and recycling.

**March 11th**

### Air Quality - Is Connecticut the *tailpipe of the nation?*

Location: Eastern Civic Center  
90 Harding Rd, Old Greenwich, CT

Time: 7:00 – 8:30 pm

Sponsors: Conservation Commission  
and Bruce Museum

Speaker: Dr. David Hill, MD, FCCP  
American Lung Association



Fairfield County suffers from the highest level of ozone in the New York City metro-area, according to the American Lung Association’s. Ozone, commonly known as smog, is a hazardous gas formed by combustion byproducts. Unhealthy air is driven by emissions from power plants and extreme heat as a result of climate change, placing our health and lives at risk. What are the consequences to our health and the environment? How can we avoid them?

# Environmental Lecture Series - Expanded Schedule

**March 18<sup>th</sup>**

## Youth Voices on Climate Change and Environmental Policies

Location: Eastern Civic Center

90 Harding Rd, Old Greenwich, CT

Time: 7:00 – 8:30 pm

Sponsors: Greenwich High School, Greenwich Audubon, and Conservation Commission

Speakers: Student activists from the local public and private schools



Climate change impact intensifies over time, it is the children and young people of today who will face the consequences. In response young people all over the world have begun to fight back on a scale never seen before. Students in Greenwich are tapping into their skills to speak up for climate action and they need you to hear them out.

**March 25<sup>th</sup>**

## Proforestation - Mitigates Climate Change and Enhances our Wellbeing.

Location: Greenwich Botanical Center

130 Bible Street, Cos Cob

Time: 7:00 – 8:30 pm

Sponsors: Greenwich Botanical Center, Conservation Commission, Greenwich Tree Conservancy, and Greenwich Land Trust

Speaker: Susan Masino, the Vernon Roosa Professor of Applied Science at Trinity College



Increased carbon sequestration by forests is required to increase negative emissions and stabilize CO<sub>2</sub> levels – an urgent goal to protect biodiversity and avert catastrophic tipping points. Global restoration of trees has been recently identified as the most powerful tool available to reduce emissions. Protecting forests is also the most effective means for supporting public wellbeing – especially brain health. Are we ready for proforestation?