

**Artwork Title: Patterson Put-in  
Looking North, Great Swamp**

**Artist: Jeanne Plekon**

**Information:** The Great Swamp is 6000 acres in Putnam and Dutchess Counties and one of the largest freshwater wetlands in NYS. It is the primary headwater (source) for NYC's water supply.

Something to think About how will a climate change-related drought of the Great Swamp wetlands affect the quality of water supply?

**Climate Smart Action:** Join the "Friends of the Great Swamp" nonprofit and support efforts to protect this area ecological treasure.

**Artwork Title:** Wildlife and Nature  
Prints

Artist: Christina Maschke

**Information:** The Town of Dover is part of interstate National Great Thicket National Wildlife Refuge created to protect shrubland and young forest species. There are over known 380 threatened or endangered animals or plants that live in this refuge.

**Something to think about:** If wildlife species disappear from the lack of food, water and shelter due to the negative effects of climate change, what secondary issues may occur in our backyards?

**Climate Smart Action:** Don't litter outdoors (or anywhere!) Cans, plastic, broken glass and debris in wildlife habitats can injure animals and disrupt their natural diets.

**Artwork Title:** Liberty Under Water

**Artist:** Lonna Kelly

**Information:** All of Ellis Island (the home of the Statue of Liberty) and 75% of Liberty Island were flooded in Superstorm Sandy in 2012.

**Something to think About how** will the escalating effects of climate change affect future access to natural parks and public recreation?

**Climate Smart Action:** Reduce your “carbon footprint” (activities that emit greenhouse gases- driving, leaving lights on and device chargers plugged in when not in use).

## Artwork Title:

The Polar Icecap 2100 and Tour Boat

Artist: John Colantuono

**Information:** NASA satellites indicate land ice sheets in Antarctica (an area larger than US and Mexico combined) and Greenland have accelerated ice mass losses since 2009.

**Something to think about:** Melting sea ice can affect atmospheric circulations (the “jet stream”) and strengthen the intensity and duration of severe weather events across the planet.

**Climate Smart Action:** Watch the PBS Nova documentary on Antarctica, “Secrets Beneath the Ice” (2011) available at [www.pbs.org](http://www.pbs.org)

**Artwork Title:** On the Edge

**Artist:** Linda Pennachio

**Information:** A United Nations study found the prosperity of developed countries that results in overdevelopment and accelerated climate change has a disproportionately negative effect on people who live poor and developing countries.

**Something to think about:** What actions can you take to “buy less stuff” to reduce stress on the climate for fellow human beings in poor and developing countries?

**Climate Smart Action:** Consult GuideStar or Charity Navigator, for effective organizations and donate to projects in distressed communities in the U.S. and in poor and developing countries.

**Artwork Title:** Along the Hudson River

**Artist:** Jessica P. Anderson

**Information:** Passenger and freight transportation that runs along the Hudson River (from New York City to Albany) and is a vital resource-delivery corridor of state and national commerce. Excessive rise in water level of the Hudson River could eventually cut off rail transportation.

**Something to think about:** How would your daily automobile travel and work commute be affected if public railroad transportation was no longer available?

**Climate Smart Action:** Buy local. It supports local farms, businesses and producers and puts less environmental strain on aging transportation infrastructure.

## Artwork Titles:

“Fire” “Tornado” “Flood”

Artist: Helen Contino

**Information:** Greenhouse gases (GHG) are molecules that allow sunlight to pass through the atmosphere to the Earth’s surface and then partially absorb it. GHGs have been proven to interfere with the Earth’s delicate climate balance and can exacerbate the negative effect of natural hazards like wildfires, tornadoes and floods.

**Something to think about:** What can I do to help reduce the negative impacts of GHG on the Earth’s climate and ecosystem?

**Climate Smart Action:** Join our Dover Climate Smart Task Force and help educate our community about ways to reduce GHG for the well-being of our children, natural resources and the planet!