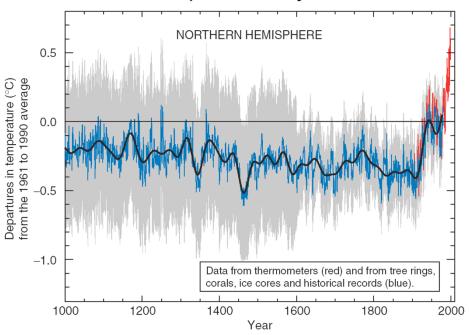


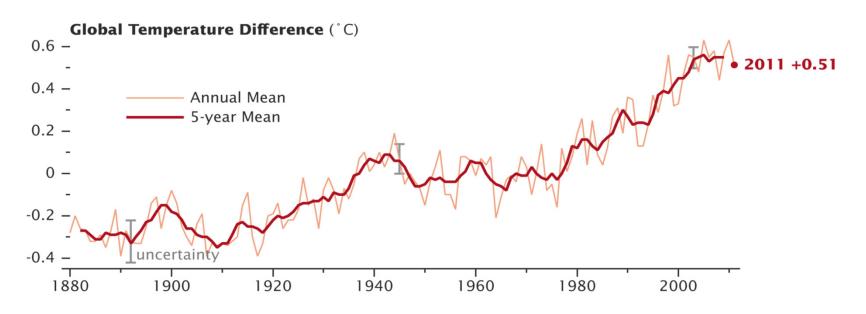
## The Impact of a Changing Climate on the Ocean

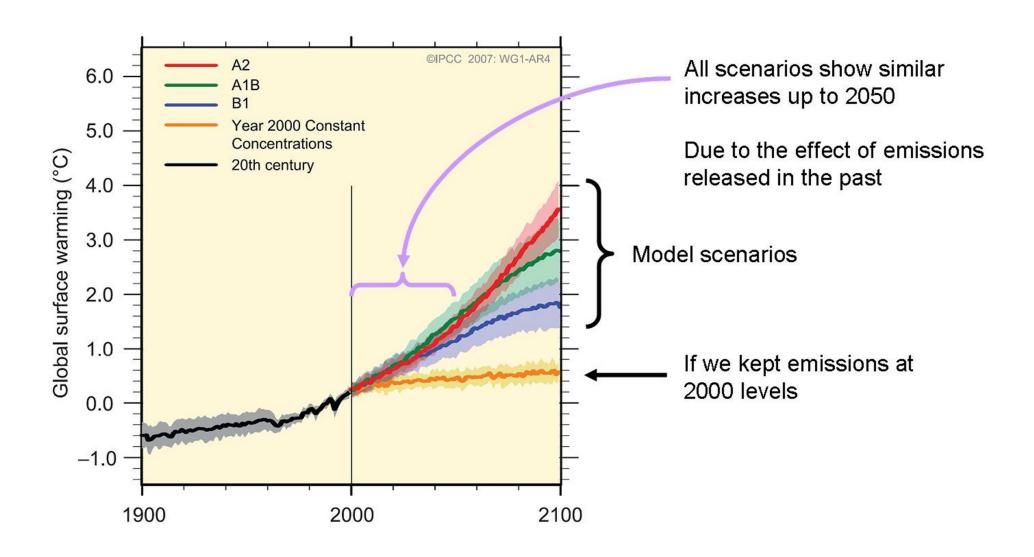
President's Council of Advisors on Science and Technology July 11, 2014

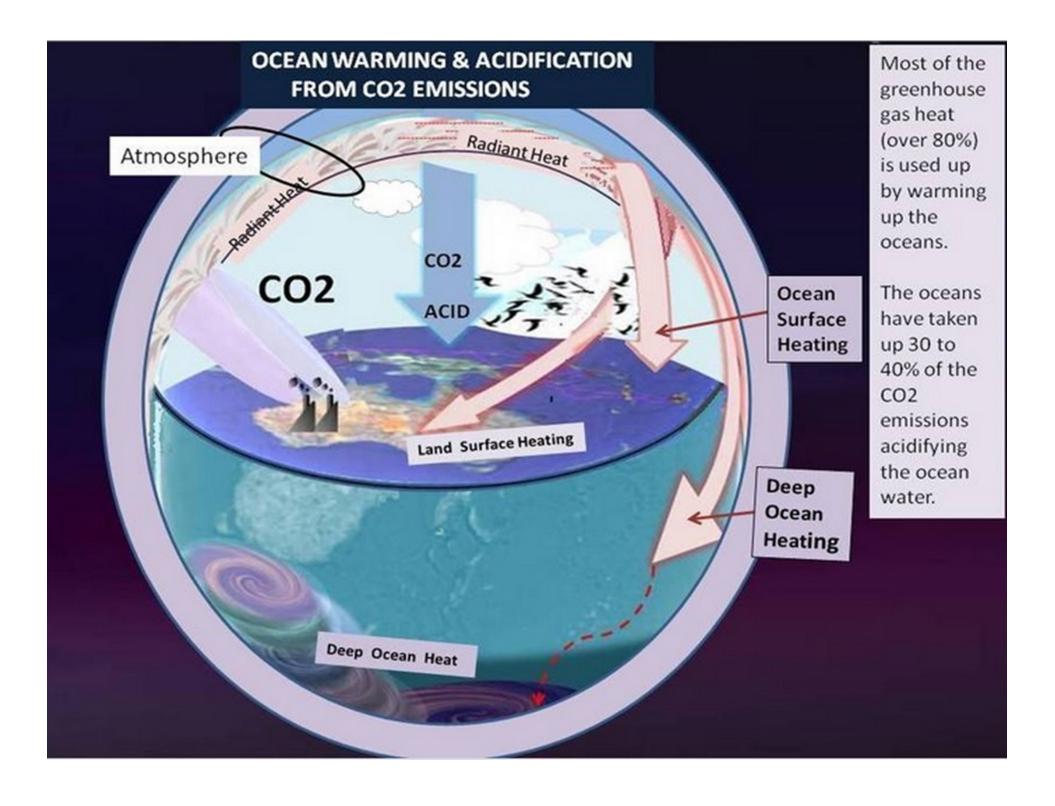
Robert B. Gagosian
President and CEO, Consortium for Ocean Leadership

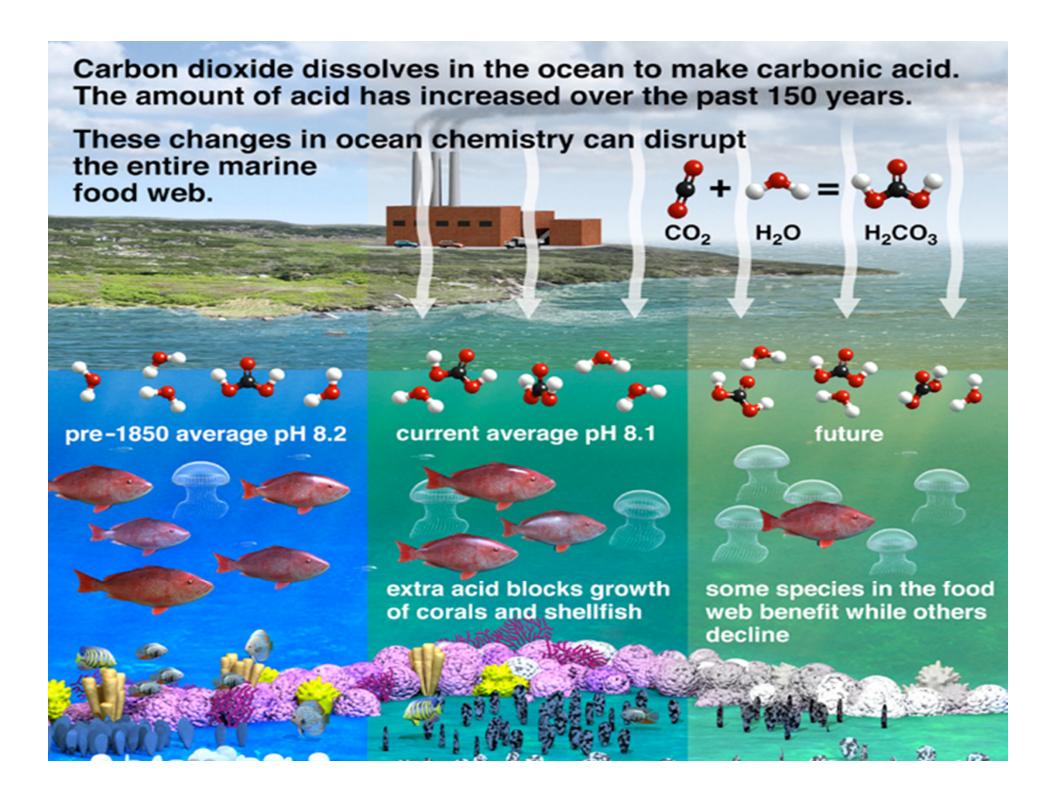
## Variations of the Earth's surface temperature for the past 1,000 years

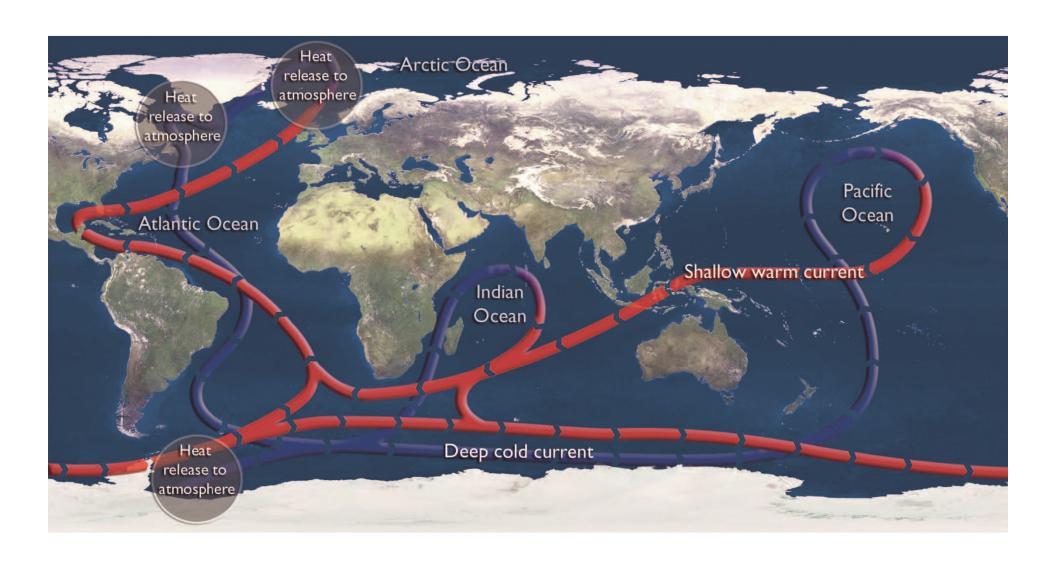


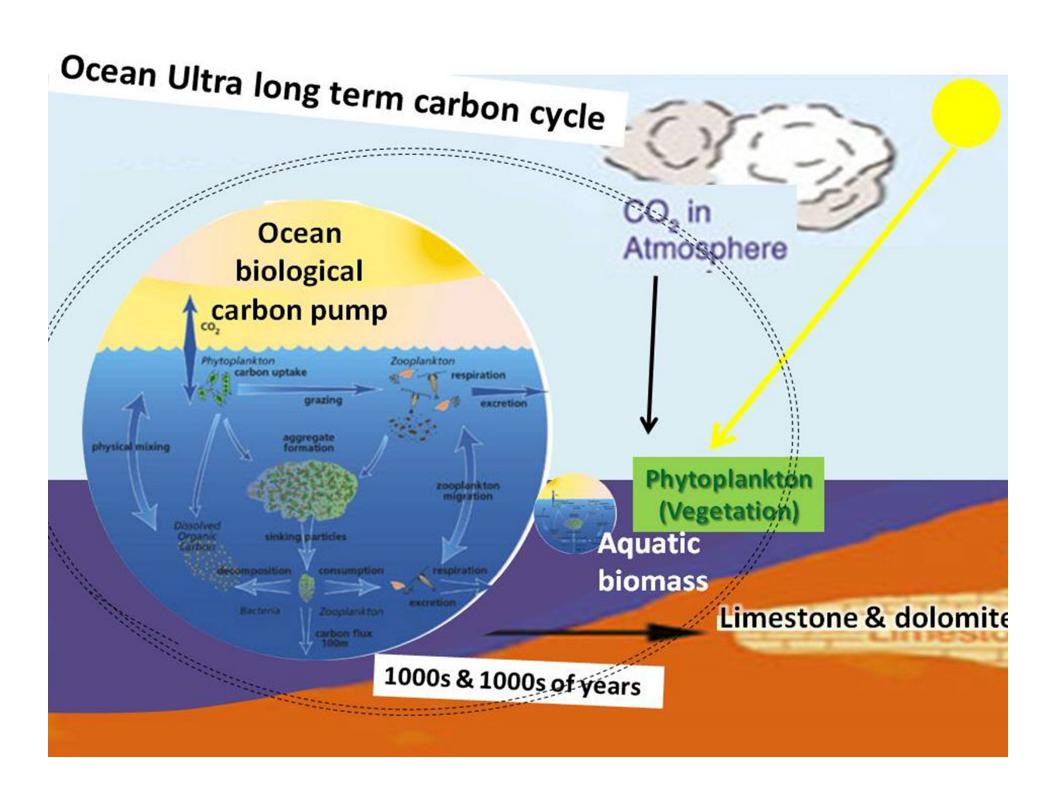










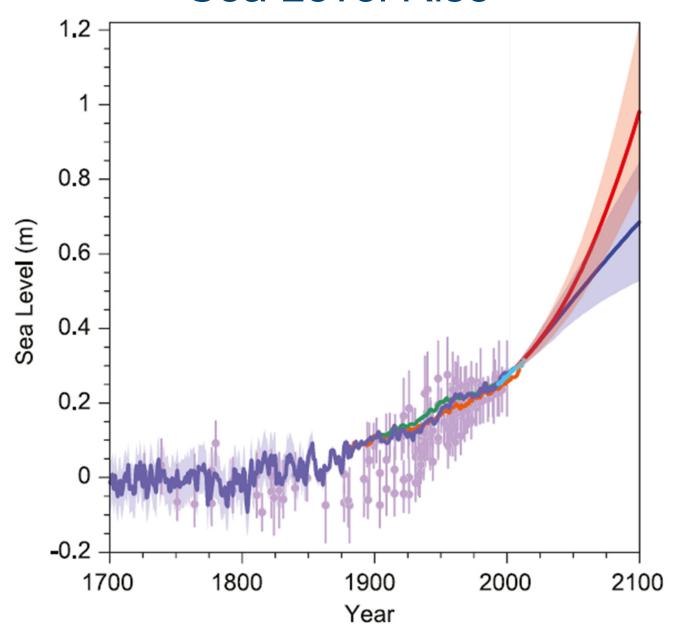




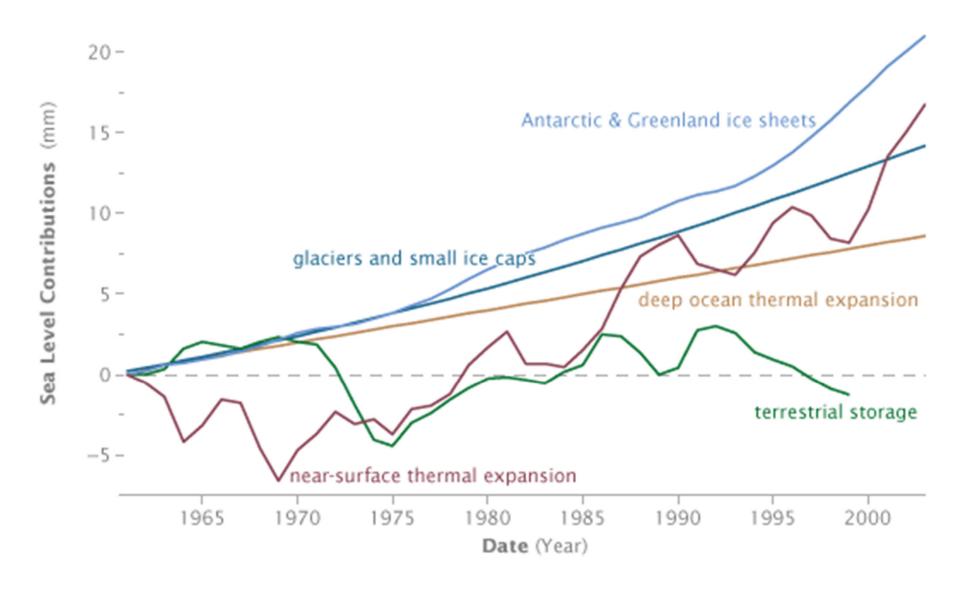
#### Communities and Sea Level Rise



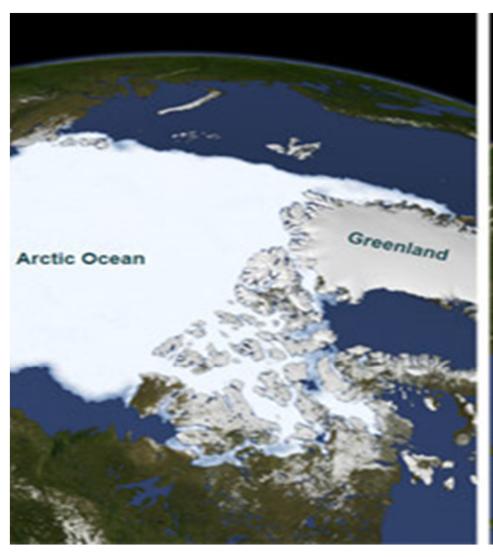
#### Sea Level Rise

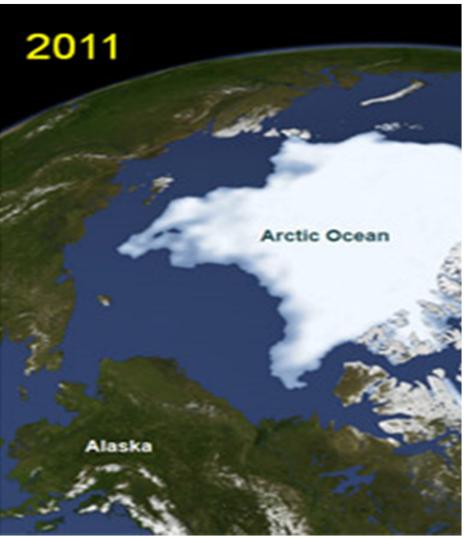


#### Components of Sea Level Rise

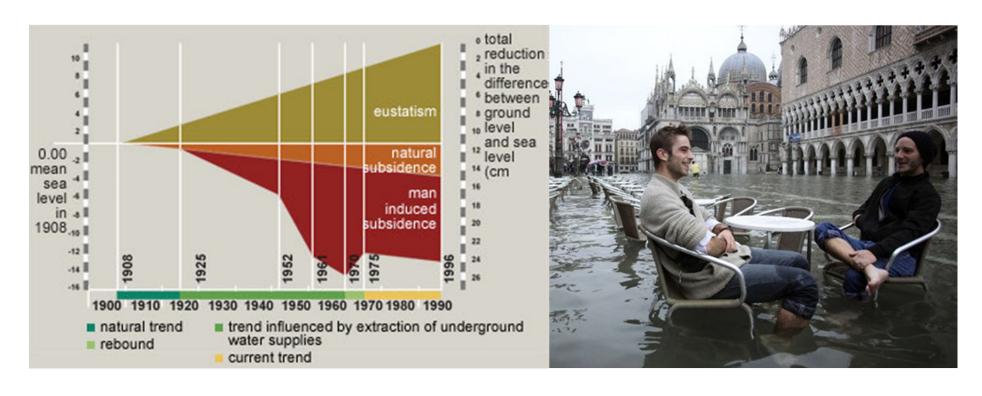


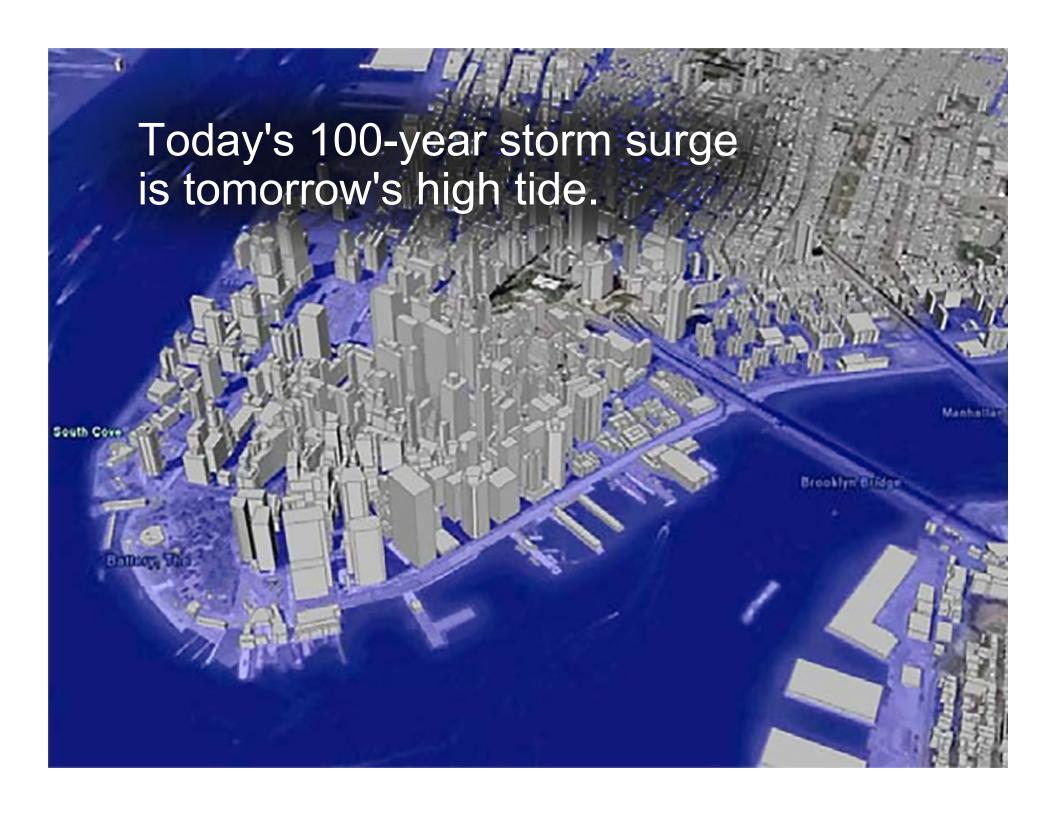
## Components of Sea Level Rise





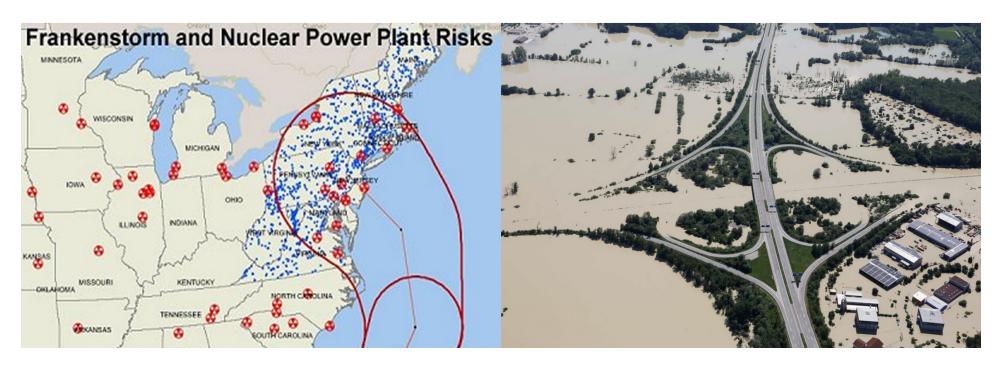
#### Case in Point: Venice, Italy







#### Infrastructure and Sea Level Rise









# For further discussion: RGagosian@oceanleadership.org