

NOAA Live! Webinar - *Carbon's Journey and Our Warming Planet*

With Frank Niepold and Tom DiLiberto, NOAA's Climate Office in Silver Spring, MD

NGSS Connections:

- MS-ESS3 Earth and Human Activity: Students who demonstrate understanding can: Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century.
- MS-ESS3 Earth and Human Activity- Students who demonstrate understanding can: Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.
- 4-ESS3 Earth and Human Activity- Students who demonstrate understanding can: Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment. (Energy and fuels that humans use are derived from natural sources, and their use affects the environment in multiple ways. Some resources are renewable over time, and others are not.)