



CSC Weekly News - 9/6/16

## 7 Ways Climate Affects Our Health

Our CSC co-director, Katharine Hayhoe, explains how our health will be affected by stronger and more frequent heat waves, worse air pollution, longer seasons of vector-borne diseases, and extreme weather events, all of which are related to climate change. This June, the World Health Organization estimated that by 2050 climate change will cause approximately 250,000 additional deaths per year. Click here to read more about how climate change can affect your health and your mental health. [READ MORE](#)



## Video of the Week

Dr. Jennifer Vanos, Assistant Professor in the Geosciences Department, conducted a study examining heat and solar exposure on elementary students at Joan Y. Ervin Elementary School in Lubbock, TX. This study involved the students wearing ibutton temperature sensors, UVB dosimeter wrist bands, and heart rate monitors/accelerometers. Dr. Vanos looked at two components: 1) ultraviolet B radiation exposure over various surfaces and in sun vs. shade, and 2) thermal comfort using meteorological and physiological measurements along with personal surveys. [WATCH NOW](#)