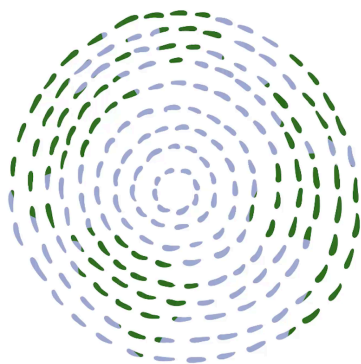
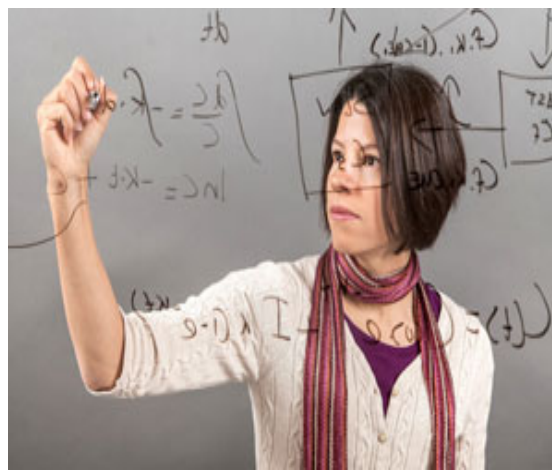




CSC Weekly News - 04/18/17

Diversity Dividends

One of our faculty members, [Dr. Natasja van Gestel](#) helped develop one of the first models to assign a monetary value to the loss or gain of species in an ecosystem. While biodiversity provides many valuable services, concern about climate change has led economists to put a dollar value on the abatement of climate-warming carbon emissions. The team looked at data from two grassland biodiversity experiments. They found that greater species richness in grasslands increases the economic value because it increases carbon storage and thus helps to abate C emissions. They found that adding species to least diverse plots led to greater carbon storage than when adding species to already diverse plots. When extrapolated to larger scales, this suggests that the biggest carbon cost savings would come from restoring degraded land. [LEARN MORE](#)



global weirding
with Katharine Hayhoe

Video Of The Week

Check out this episode of [Global Weirdering](#) where Dr. Katharine Hayhoe debunks the myth that people just need more facts and data to know that climate change is real. Instead, she believes that people need to focus on their connected values they share with others. Be sure to subscribe at [Globalweirdingseries.com](#) to watch all of the episodes. Global Weirdering is produced by KTTZ-TV Texas Tech Public Media and distributed by PBS Digital Studios. [WATCH NOW](#)



