

Climate Change and Human Health Online Workshop for Educators

Tuesday, August 13 OR Thursday, August 15, 2013
12pm – 3:00 pm (EST); 11am - 2pm (CST); 9 am – 12 pm (PST)



The Institute for the Application of Geospatial Technology (IAGT) and The Center for International Earth Science Information Network (CIESIN) of the Earth Institute at Columbia University under funding by NASA Innovations for Climate Education have created the CHANGE Viewer, an online educational mapping tool to help classroom teachers build lessons to illustrate the effect of climate change on human health. The CHANGE Viewer provides access to climate and human datasets needed to ask, visualize, and answer questions about where and how climate change will impact people around the world.

We are offering an Online Workshop to engage educators in integrating the CHANGE Viewer and the associated activities investigating impacts of climate change on human health into their teaching environment. The Online Workshop will be held on Tuesday, August 13 OR Thursday, August 15, 2013 from 12pm-3pm EST, 11am-1pm CST, and 9am-12pm PST.

Learning Objectives:

- Provide training to high school educators to confidently use the CHANGE Viewer to engage students in investigating and asking their own questions about the impacts of climate change on human health around the world.
- Use activities developed for the CHANGE Viewer to explore desertification, disease, migration, food security, natural disasters, rising sea levels and water resources.
- Build competency for educators to develop their own lessons using the CHANGE Viewer.

Each 2013 Climate Change and Human Health Online Workshop for Educators is limited to 40 teachers. By filling out the application below, you can provide us with more information about you and your interest in attending a Webinar.

[Online Workshop Application](#)

Applications are due Friday, August 2, 2013. Notification of acceptance will be before August 6, 2013. Participants accepted to the Online Workshop that complete the following expectations after the workshop will receive a \$50 stipend:

- Use at least one activity in your classroom.
- Participate in Post-Teaching Reflective Analysis after using activities.
- Provide feedback from student participation.

For additional information, please contact Mark Becker at mbecker@ciesin.columbia.edu or Amy Work at awork@iagt.org.