Breaking News

Tylenol Expands Recall; 60 Million Bottles Affected

Watch Video →

WATCH: A Goodbye From Conan?

WATCH: Little Haiti Hopes for Good News

WATCH: Ring of Fire in the Sky

WATCH: The Science of Survival

MSU Experts Help East Africa Model Climate Change - ABC News

http://abcnews.go.com/Business/wireStory?id=9563357
The project, financed by a Rockefeller Foundation grant, will focus on the effects of climate change on Kenya, Tanzania and Uganda.

“This part of Africa is getting over the worst drought it has had in many years,” said lead researcher Jennifer Olson. “Climate change is leading to warmer temperatures and heightened water stress for plants, as well as less reliable rain.”

Participants include "geographers, agronomists, sociologists and climatologists at MSU and in East Africa," university spokeswoman Kristen Parker said in a posting on the school's Web site.

The researchers will make use of a Michigan State supercomputer and resources from the Michigan Agricultural Experiment Station to create a regional climate model that includes crop and water data, the school said.

“This will enable agriculture specialists to determine the impact of climate change on different crop varieties,” Parker said. "As a result, they will develop crop varieties that better withstand climate change."

The New York-based Rockefeller Foundation's $430,000 grant to Michigan State is part of its $70 million Climate Change Resilience Initiative.

"Most of our research has focused on the causes and consequences of climate change," said geographer Nathan Moore. "This grant will apply those results in a new way by asking African specialists what their information needs are, and how they want us to help."

The Michigan State researchers also plan to train their African counterparts in interpreting crop and climate data, he said.

Copyright 2010 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten, or redistributed.

Next Story: Obama Announces Big Bank Fee

Share this story with friends
Digg Facebook Twitter Reddit StumbleUpon More

Follow Us
Facebook RSS Twitter Mobile

Sponsored Links
SECRET: White Teeth Trick
Dentists DO NOT want you to know about THIS teeth whitening secret!
WS1Alert.com

DON'T Pay For White Teeth
Learn the trick to turn yellow teeth white for under $8.
USA-Daily-Herald.com

"DO NOT Bleach Teeth"