

GLOBAL CROPLANDS AND THEIR WATER USE FOR FOOD SECURITY IN THE TWENTY-FIRST CENTURY

When: October 3rd, 11 am MDT

Where: Online at zoom.us/j/296592343

USGS Building, Reston, VA - Room 2A405

Denver Federal Center, Denver, CO - Building 810, Room 2500

By: Dr. Prasad Thenkabail, USGS - Western Geographic Science Center

The Powell Center offers opportunities for collaborative synthesis and analysis around complex questions. This Powell Center Working Group “Global Croplands and Their Water Use for Food Security in the Twenty-first Century” has produced a global map displaying the world’s 2015 croplands at an unprecedented 30m resolution using machine learning algorithms and cloud computing on Google Earth Engine. Join us to hear about this project and how the 30m resolution map was made and is being used.

