

# GLOBAL FORUM ON URBAN & REGIONAL RESILIENCE

Spring 2016 Seminar Series

*Monday, February 22<sup>nd</sup> | 3:00 PM*

*\*\*\* RECEPTION TO FOLLOW \*\*\**

## **The Global Change Center at Virginia Tech: Collaborative Opportunities for Interdisciplinary Research & Training**

by:

**Dr. William Hopkins**

**Director, The Global Change Center at Virginia Tech**



Virginia Tech recently chartered the Global Change Center (GCC), a cross campus initiative that currently involves faculty and students from seven Colleges on campus. The GCC's mission is to address the challenges to the environment and society resulting from global change by providing a framework that encourages, facilitates, and rewards interdisciplinary research, education, and outreach across the intellectual landscape of Virginia Tech. With funding from the Fralin Life Science Institute and the Virginia Tech Graduate School, the GCC is blending the diverse expertise of ~45 faculty to tackle some of the world's most pressing issues related to society's footprint on the environment, including invasive species, pollution, climate change, urbanization and deforestation, and disease. Much of our translational research is currently focused on developing solutions to these problems including active projects on: improving water quality, resolving antibiotic resistance, combating invasive insects, plants, and diseases, and developing sustainable agricultural and energy technologies. The GCC has a highly interactive Ph.D. program with students working on these problems in eight countries. The GCC is collaborating with other groups on campus to advance our collective research goals and science-policy objectives, and to create novel experiential learning opportunities for undergraduates in Washington D.C. This talk will provide an overview of some of our recent research, training, and public engagement activities, with the hope of advancing dialogue on ways that the GCC and members of GFURR can collaborate.

**LOCATION:** *Global Forum Conference Room, Suite 312, Kent Square*

**OR CONNECT ONLINE:** <https://vtgfurr.adobeconnect.com/hopkins/>