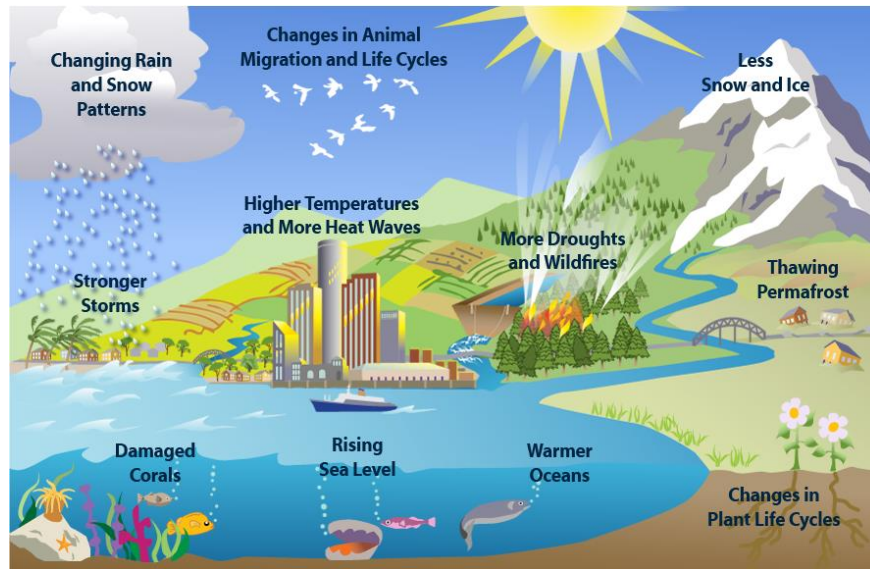


INTERDISCIPLINARY STEM SEMINAR SERIES

(Science Technology Engineering Mathematics)



Climate Resilience in Asheville:

Moving Beyond "Did You Know?" to "What Can We Do About It?"

Wednesday, February 8th, Reuter Center, Room 102A
4:30 PM to 6:00 PM

Speaker: Jim Fox, Director

UNC Asheville's National Environmental Modeling and Analysis Center (NEMAC)

NEMAC has partnered with our local community on resilience and sustainability issues for over 10 years. This work started with a simple question: "Did you know...?" To help answer that question, our team partnered with multiple federal and local government agencies and NGOs to provide basic information on community resilience and sustainability to decision makers—and to the public—through an education and outreach effort. Our work progressed, and we moved on to the next logical question: "Why should I care?" To do that, we localized pertinent resilience and sustainability information through products like sustainability report cards and interactive map viewers. In recent years, we've begun to ask perhaps the most important question: "What can we do about it?" Over the last three years, the NEMAC team has worked with partners in NOAA's Climate Program Office, the United States White House, and numerous federal agencies to develop the U.S. Climate Resilience Toolkit, a federal interagency website focused on helping communities build climate resilience. While this project has national significance, perhaps of more importance here in Asheville is the fact that we are using the Toolkit to help develop a Climate Resilience Plan for the city. This presentation will discuss this evolution toward taking action and show examples of NEMAC's projects at both the national and local scales.