

These guides include questions, issues to consider, and my general expectations for the knowledge you should aim to gather from the readings and videos.

### **Module 1: Introduction to climate change, hazards, and disasters**

You are not gearing up for a presentation to a scientific audience or preparing to try and convince a so-called climate skeptic. Instead, you are working to become conversant enough in the core concepts of climate change to present them to a lay audience, for example a local planning commissioner in eastern Kansas. From the three IPCC documents and IPCC videos you should:

- Be comfortable with the basic concepts of the climate change and the types of evidence and language scientists are using to document anthropogenic climate change. [Each of these three reports does a good job of highlighting the major take-home messages and then providing supporting detail and images.]
- Understand major challenges with mitigating climate change, including issues related to scale (local to global), the variety of sectors from which emissions come, and policies and strategies on the pathways to reducing emissions.
- Understand major challenges with adapting to climate change, including variations in impacts across space and time, uncertainty about the timing, magnitude and location of impacts, and variations in capabilities to adapt to climate change.

From US NCACCI:

- What are the key findings of the US-focused report?
- What impacts are most relevant to eastern Kansas and western Missouri?

From Boswell, Greve, and Seale:

- Why should we plan for climate change? How is climate change similar, different and interrelated with other types of planning we do?
- What is the general process for climate change planning?
- How has climate change planning unfolded in the US over the last 10 years or so?