

Interactive, online resource shared by Dr. Christopher Schwalm, who will present on climate impacts on Monday, September 12. The information below was provided by Dr. Schwalm.

Go to <https://riskfactor.com/> and enter your zip code. This is a climate risk calculator that focuses on flooding, wildfire and heat stress. This tool translates what comes out of historical trends and climate simulation to present and future climate risk. Such tools are becoming standard in risk assessment for individuals, insurance companies, government entities and more.

As a second exercise, please navigate to <https://probablefutures.org/> and read through the heat and weather modules. Afterward, explore the maps. These can be used to drill down to your home state or region. They embrace the idea of a warming level. That is, climate policy goals are articulated using global warming levels, for example, the 2 degrees threshold from the Paris Agreement. Probable Futures is designed to translate these depersonalised global warming targets to a lived reality. With this tool you can explore what the difference is between today's 1 degree world and the 2 degrees world (a dangerous level of climate change) that we will have by no later than 2050 under current trends.