Abstract: The fields of cognitive psychology, judgment/decision making and behavioral economics have findings (and thoughts) worth sharing regarding how experts and laypeople think about risk. Of particular interest, is how decisions are made in domains that are fundamentally (epistemically) risky and unknowable. I will provide perspective on the state of understanding pertinent to organizational decisions in these domains and look forward to this opportunity to discuss the potential integration of these cognitive findings with climate modeling and analytic approaches to modeling risk.