1. Record Nr. UNINA9910377813203321 Autore Rozell Daniel J Titolo **Dangerous Science** Pubbl/distr/stampa London,: Ubiquity Press, 2020 **ISBN** 1-911529-90-0 1-911529-88-9 1 online resource (162) Descrizione fisica Soggetti Risk assessment Public finance Science: general issues Biology, life sciences Engineering: general Science & technology: general interest (Children's / Teenage) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto The public is generally enthusiastic about the latest science and technology, but sometimes research threatens the physical safety or ethical norms of society. When this happens, scientists and engineers can find themselves unprepared in the midst of an intense science policy debate. In the absence of convincing evidence, technological optimists and skeptics struggle to build consensus. In these situations, it is best to sidestep the instigating controversy by using a broad riskbenefit assessment as a risk exploration tool to help scientists and

science and technology on society.

engineers accomplish their goals while avoiding physical or moral dangers. Dangerous Science explores the intersection of science policy and risk analysis to determine ways to minimize negative impacts of