Meet the Presenter

Dr. Amy Schweikert is a Research Assistant Professor in Mechanical Engineering at the Colorado School of Mines. She is a Fellow in the Payne Institute for Public Policy and co-appointed in the Nuclear Science Program. Her work focuses broadly in the areas of infrastructure resilience and development. This includes a focus on quantitative risk modeling for infrastructure related to climate change and hazard events. Additionally, her work looks at socio-technical options for energy expansion for underserved areas of the globe, including the role of nuclear energy as a component of the low-carbon energy technology portfolio. She is a graduate of the Santa Fe Institute’s Summer School on Complex Systems and hired as a coordinator for the 2019 and 2020 sessions. She has consulting experience with the United Nations, the World Bank and a number of public and private entities. She is a Colorado native and holds a Ph.D. in Civil Systems Engineering from the University of Colorado Boulder, a Masters of Science in Civil Systems Engineering and a certificate in Engineering for Developing Communities from University of Colorado Boulder and completed her undergraduate Bachelor of Arts in International Relations from Boston University.

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