

Deborah Berebichez is a physicist, TV host and data scientist. She is the first Mexican woman to graduate with a physics Ph.D. from Stanford University. Dr. Berebichez is the co-host of Discovery Channel's *Outrageous Acts of Science* TV show (2012 – present) where she uses her physics background to explain the science behind extraordinary engineering feats. She also appears as an expert on the Travel Channel, NOVA, CNN, FOX, MSNBC and numerous international media outlets.



Dr. Berebichez' is currently the Chief Data Scientist at Metis in NY. At Metis she leads the creation and growth of exceptional data science training opportunities. Her responsibilities include ensuring the excellence of Metis' data science bootcamps, corporate training, professional development as well as online programs. She is an active contributor to the national data science ecosystem through frequent public speaking and presentations on panels at data science conferences.

Her work in science education and outreach has been recognized by the WSJ, Oprah, Dr. Oz, TED, DLD, WIRED, Ciudad de las Ideas and others. Her passion is to empower young people to learn science and to improve the state of STEM education in the world. She is a John C. Whitehead Fellow at the Foreign Policy Association, a winner of the Society of SHPE's STAR Award and a recipient for Top Latina Tech Blogger by the Association of Latinos in Social Media LATISM.

Dr. Berebichez completed two postdoctoral fellowships at Columbia University's Applied Math and Physics Department and at NYU's Courant Institute for Mathematical Sciences where she carried out research in the area of acoustic waves. She invented a highly effective technique in the field of wireless communications whereby a cell phone user can communicate with a desired target user in a location far away.