

Dr. Dorothy Jones-Davis

Moderator

Dr. Dorothy Jones-Davis is deeply interested in finding ways to create connections between a diversity of makers, leveraging their collective skills to harness solutions for the world's challenges, grand and small. Dr. Jones-Davis received a B.A. in Psychobiology from Wellesley College, and a Ph.D. in Neuroscience from the University of Michigan. After receiving her Ph.D., she completed a postdoctoral fellowship in the Department of Neurological Surgery at UCSF. She then became an IRACDA Scholars in Science (ISIS) Postdoctoral Teaching and Research Fellow at UCSF. There she studied the genetic basis of epilepsy and autism in the Department of Neurology while serving as a lecturer in the Department of Biology at San Francisco State University, lecturing on *Health Disparities in Cancer*, *Research Skills*, and *The Biological Basis of Neurological Disease*. Following her time as a researcher and lecturer in the Bay Area, Dr. Jones-Davis moved to Washington, DC, as an AAAS Science & Technology Policy Fellow in 2012. In this role, she worked at the National Science Foundation investigating non-"traditional" technologies, policies, practices, and business models for STEM education. This work led her straight to a formal involvement in the maker movement, and to her eventual role as a co-founder of the DC nonprofit NationOfMakers.org (this organization later transferred its name and digital assets to a new national nonprofit). In this capacity, she served as the co-producer of the DC Mini Maker Faire, the National Maker Faire, and contributed to the National Week of Making, collaborating with the White House Office of Science and Technology policy, and serving as a representative on the White House Interagency Working Group on Making. In 2014, Dr. Jones-Davis joined the Foundation for the National Institutes of Health (FNIH) where she created and managed public-private partnerships in Neuroscience between the NIH, the Food & Drug Administration, academia, non-profit and advocacy organizations, and industry partners. In March 2017, she became the founding Executive Director of Nation of Makers - a national nonprofit that is dedicated to helping support America's maker organizations through community building, resource sharing, and advocacy, within the maker movement and beyond. In addition to her current role as Executive Director at Nation of Makers, Dr. Jones-Davis also serves as an active member of the GetUsPPE Advisory Board and the Co-Lead of the GetUsPPE Maker team, addressing disparities in access to Personal Protective Equipment occurring in the current COVID-19 pandemic.