# Barry Stipe

*Senior Director and Fellow*

*WD*



## Bio:

Barry Stipe, PhD, is a Fellow at Western Digital and a technology leader in magnetic recording and data storage. He played a key role in the development of Heat-Assisted Magnetic Recording (HAMR), a breakthrough technology that combines nanophotonics, laser physics, materials science, and magnetics to significantly increase hard disk drive storage density. Throughout his career, he has held research and leadership positions at Western Digital, HGST, Hitachi GST, and IBM. Barry earned a B.S. in Physics from California Institute of Technology (Caltech) and a Ph.D. in Physics from Cornell University.