

Ron Henderson manages the FX Tools group at DreamWorks Animation where he is responsible for developing physical simulation and procedural modeling tools. These systems have been used for key visual effects in recent films such as Kung Fu Panda and Monsters vs. Aliens (March 2009). Prior to joining DreamWorks in 2002 he was a Senior Scientist at Caltech with a joint appointment to the Applied Math and Aeronautics departments where he worked on efficient techniques for the direct numerical simulation of fluid turbulence. He received a Ph.D. from Princeton University in 1994 in Mechanical and Aerospace Engineering.