



Andrew Hessel

Distinguished Researcher at Autodesk Inc.

Founding Director at Pink Army Cooperative

Andrew Hessel is a futurist and catalyst in biological technologies, helping industry, academics and authorities better understand the changes ahead in life science. He is a Distinguished Researcher with Autodesk Inc.'s Bio/ Nano Programmable Matter Group based out of San Francisco. He is also the co-founder of the Pink Army Cooperative, the world's first cooperative biotechnology company, which is aiming to make open source viral therapies for cancer.

Trained in microbiology and genetics, Andrew has continually worked at the forefront of genomics, first read and comprehend bacterial, human and other genomes and more recently to write them. He speaks widely on topics that include *cells as living computers*, *life science as an emerging IT industry*, and *biological safety and security*.

Since 2009, Andrew has also been the co-chair of Bioinformatics and Biotechnology at the Singularity University, located at the NASA Research Park in Mountain View, California. There, he educates graduate students and executive participants on the disruptive shifts underway in life science and helps them become actively engaged in these changes. In November of 2011, he was appointed a fellow at the University of Ottawa, Institute for Science, Society and Policy focusing on how next generation technologies shape society's future.