

Chief Innovation Officer
Aurora Flight Sciences Corporation

Mr. Tylko has been continuously involved with Aurora Flight Sciences since it was founded in 1989.

He received a BS in Aeronautics and Astronautics from the Massachusetts Institute of Technology in 1979, and started his engineering career at General Electric where he developed the first composite structural assemblies for aircraft engines. He co-founded General Computer Company in 1981 which developed innovative products in the consumer electronics and personal computer markets, ranging from video games including Ms. Pac-Man to the first internal disk drive for the Apple Macintosh. He also co-founded VideoGuide, a spinoff from GCC, which developed the first interactive electronic program guide for television.

He helped start Aurora Flight Sciences in 1989 and has been a member of Aurora's Board of Directors since the company's inception. He managed Aurora's Global Hawk program and set up Aurora's state-of-the-art composite structures manufacturing center and its aerostructures business sector. He helped create Aurora's R&D Center in Cambridge and currently serves as Aurora's Chief Innovation Officer, responsible for leading technology strategy and commercialization efforts for autonomy and advanced aircraft. He led the company's business development campaign over the last decade, as Aurora's revenues expanded by a factor of greater than ten.

He is currently a PhD candidate at MIT focusing on flight simulation technology. He has served as a Lecturer in MIT's Department of Aeronautics and Astronautics and is a recipient of MIT's Founders Award which recognizes innovation and entrepreneurship. He is a Guggenheim Fellow at the National Air and Space Museum and was recently selected as an Associate Fellow of the American Institute of Aeronautics and Astronautics.