

Suter Science Seminars 2017-18

EMU Alumni Career Stories in Technology and Engineering



Eric Moyer

*777X Wing
Lead Project Engineer
Boeing Commercial Airplanes
Seattle, Washington*



John Swartzendruber

*IT Consultant, Retired
Formerly with Eli Lilly &
Company, and Apparatus
Indianapolis, Indiana*

**Saturday, October 14, 2017
9:30 a.m. Science Center, room 106**

This seminar will feature stories and reflections of two EMU alumni's academic and professional journeys in industry, specifically in the fields of Technology (IT consulting) and Engineering (aircraft design). There will be time for conversation and audience questions in response to the stories that are shared.

Eric Moyer grew up in Harleysville, PA before attending EMU from 1999 to 2001, taking math and science courses as part of the pre-engineering track. He transferred to Drexel University where he graduated with a BS in Mechanical Engineering. After graduation he worked as a mechanical engineer for a small contract machine shop in Easton, PA for two years before joining Boeing in the fall of 2006. Starting at Boeing's facility in Ridley Park, PA as a structural design engineer, Eric was selected for extended work assignments at Boeing's facility in Charleston, SC and Everett, WA supporting Boeing's new 787 composite airplane. In the summer of 2010, Eric moved with his wife Jessica to Seattle, WA to continue his support of the 787. Currently, Eric is a lead project engineer at Boeing's new 777X Composite Wing Center facility in Everett, WA. Eric enjoys hiking, camping, travel and is an active participant in the growing maker movement.

John Swartzendruber is an IT consultant who earned his undergraduate degree in Chemistry from Eastern Mennonite College (now EMU) in 1979. He joined Eli Lilly and Company as an organic chemist in pharmaceutical research, developed software for the x-ray crystallography group and in 1989 earned his masters degree in Computer Science from Purdue University. He led the effort to build ELVIS, Lilly's worldwide intranet, one of the first corporate intranets constructed. As the Enterprise Architect for Lilly Global Infrastructure he focused on ubiquitous computing and virtualization. In 2008 he joined Apparatus, an IT consulting firm where he managed large virtualized infrastructures for enterprise clients. He retired in 2015, but maintains an active interest in distributed computing and privacy.



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