

Bio – Landon Wright, Dr. John L. Salmon

Landon Wright is a masters student at Brigham Young University studying Mechanical Engineering. He received his bachelor's degree in engineering from Brigham Young University where he has worked on projects involving multi-user dynamics in collaborative computer aided engineering, systems level adoption of autonomous electric vehicles, and control algorithms for micro air vehicles, and the effect of environmental conditions on webbing strength.

Dr. John L. Salmon is an assistant professor at Brigham Young University in the Mechanical Engineering department. He received his B.S. and M.S. degrees in Electrical Engineering at the University of Calgary and Utah State University respectively, and then received M.S. and Ph.D. degrees in Aerospace Engineering at the Georgia Institute of Technology. Previously, as a Research Engineer at the Aerospace Systems Design Laboratory, he worked with a variety of industry partners and government agencies including Lockheed Martin, General Electric, FedEx, UTRC/Sikorsky, NASA, AFRL, ARL, and NAVAIR. His research interests include systems engineering, design, and integration, multi-disciplinary optimization, operations research, modeling and simulation, multi-agent multi-objective decision making, uncertainty analysis, search and rescue research, sports analytics, and data visualizations.