Michelle Frieling

Michelle Frieling is the Space Medicine Group Manager for Wyle Science, Technology, and Engineering. An alumnus of Vanderbilt University, Michelle holds her Bachelor of Science in Molecular Biology. She began her career as a researcher at University of Virginia and M.D. Anderson Cancer Center focusing on developing treatments for anaplastic thyroid carcinoma.

Hired by Wyle in 1999, Michelle has held positions of increasing levels of responsibility, starting as a flight controller focusing on medical operations for both the space shuttle and International Space Station programs. From there she moved into overseeing Space Medicine training operations where she helped design and identify innovative training techniques for astronauts and ground crew. Michelle utilized her expertise in human spaceflight operations to concentrate on the emerging commercial human spaceflight market. During that time, she co-chaired the Commercial Space Transportation Advisory Council (COMSTAC) Reusable Launch Vehicle (RLV) working group Task Force on Training. As a part of this task force, Michelle helped author the Commercial Human Space Operations Training Standards.

Michelle has actively participated in professional organizations such as the National Management Association where she served as the local chapter vice-president for two years as well as the president. In addition, she has completed the Kepner-Tregoe project management leadership development institute and is a certified project management instructor. Michelle teaches project management courses throughout the year to other Wyle employees. For the past year she has held one of the member-at-large positions within the Space Medicine Association and has enjoyed being part of the organization