Abstract. High performance computing (HPC) is an overloaded term in industry and academia. While it seems that everyone knows what HPC is, have you ever "lived" HPC? At the National Security Agency (NSA), a group of dedicated scientists, researchers, mathematicians, and program developers live HPC every day. This discussion will provide, at a high level, how NSA defines, views, and plans for HPC now and into the future. Come live the life of HPC with us!

Biography. Dr. Marcel Fallet is a Research Assistant Professor at U.S. Naval Academy. He is a computational chemist with a passion for science and learning. He received his Ph.D in Computational theoretical chemistry from Clemson University in 2012. He focuses on ideas that transform the way we view the world, and he reads source code as a method for achieving greatness. His training is in chemistry, his work is in computer science, and his worldview is everywhere.