DR. KAREN ST. GERMAIN

CV

Dr. St. Germain is the Division Director of the Earth Science Division, in the Science Mission Directorate at the National Aeronautics and Space Administration (NASA). She provides executive leadership, strategic direction, and overall management for the agency's Earth Science portfolio, including a fleet of 25 satellites that are currently viewing our home planet from space. Her program also includes technology development, development of the next generation of Earth-observing satellites, and a robust research and applications program to understand how land, ocean, atmosphere, and cryosphere systems work and interact.

Dr. St. Germain came to NASA from the NOAA Satellite and Information Service, where she served as the Deputy Assistant Administrator, Systems (DAAS), with responsibility for leading the development of the nation's operational weather satellite systems. From 2011 to 2016, Dr. St. Germain served in the Space, Strategic and Intelligence Systems (SSI) Office, Office of the Under Secretary of Defense for Acquisition, Technology and Logistics (OUSD AT&L), where she managed a broad portfolio of defense and intelligence satellite programs.

Dr. St. Germain is a leader in enterprise-level planning and multi-organizational space programs of national significance. She is also an expert in major satellite systems development, with particular proficiency in transitioning new technology into operational systems.

Dr. St. Germain had a successful research career at the University of Massachusetts, the University of Nebraska, and the Naval Research Laboratory. She has performed research aboard ice-breakers in the Arctic and Antarctic, flown through hurricanes and tropical

storms on NOAA's P-3 airplanes and measured glacial ice on a snowmobile traverse of the Greenland ice sheet.

Dr. St. Germain holds a Bachelor of Science degree in electrical engineering from Union College (1987) and a Doctor of Philosophy degree in Electrical Engineering from the University of Massachusetts (1993). She is also a Distinguished Graduate of the National War College, National Defense University where she earned a Master of Science degree in National Security Strategy in 2013.