



Ms. Margaret (Peg) Luce has been the Deputy Director of the Earth Science Division of the Science Mission Directorate of NASA Headquarters since 2009. In this role she is a senior leader of the Division, which has an annual budget of approximately \$1.6B. The division's portfolio includes Advanced Technology, Flight, Research, and Applications segments that form an integrated and balanced program. The overall objectives of the program are to advance the world's understanding of the Earth as a system by leveraging NASA's unique ability to view the Earth from space – complementing the flight portfolio with research and applications programs that transform the global spaceborne measurements in hundreds of ways for scientific and societal benefit.

Ms. Luce joined NASA's Goddard Space Flight Center (GSFC) in 1987 following 6 years of engineering experience in the private sector. She served as the Mechanical Systems Manager on the Tracking and Data Relay Satellite (TDRS), where she managed the structural-mechanical subsystem. This involved supporting the build, test and launch of four of the first series of six TDRS spacecraft, as well as performing advanced concept studies for the next generation of TDRS satellites. In 1992, Ms. Luce became the Project Formulation Manager of the Earth Observing System (EOS) Aura Mission at GSFC. In this position, she worked with a team of scientific and engineering experts to optimize the instrument suite, assess multiple mission architectures, and study multiple variations on the mission funding level and profile. She was later promoted to Deputy Project Manager for the EOS Aura Project, where she managed the project technical staff in support of the development of four large, complex, state-of-the-art science instruments to study the composition of several layers of the atmosphere and to measure climatic changes on the Earth. Ultimately, she was selected as the Project Manager for the \$900 million EOS Aura Project and managed it until 2 years prior to its launch in 2004.

In May 2002, Ms. Luce became the Associate Director of Flight Projects for Project Formulation at GSFC and served as a senior member of the Flight Projects Directorate staff. In this role, she participated in top-level decisions related to the assignment of leaders for flight projects in implementation as well as under study. In 2006 she became Chief of a new start-up office, the Advanced Concepts and Formulation Office, which she established to serve as the central organization within the Flight Projects Directorate for the formulation of new missions. She led a team of civil servants and contractors to provide project management expertise for the center's mission concept studies and mission proposals.

Ms. Luce holds a Bachelor's Degree in Engineering Mechanics from the University of Wisconsin, Madison, WI. She is married and has two sons, both of whom are future engineers.