

ABSTRACT AND BIOGRAPHY

Saving ST-5: The NASA Pause and Learn Process

A key element of the NASA Learning Organization is the ability to reflect on experience and process the learning into useful lessons for future work. In order to help reflect and learn better, the Pause and Learn (PaL) process was developed at Goddard and shared with the Agency. Participants in this session will work through a short case study of a project in trouble and learn how the effective use of reflective learning time helped save the mission and propel the Project Manager onto a successful upward career.

Edward Rogers

Chief Knowledge Officer
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Dr. Edward Rogers is currently the Chief Knowledge Officer at the NASA Goddard Space Flight Center in Greenbelt Maryland. Edward joined NASA in May 2003 as the Center's Chief Knowledge Architect working first in the Safety and Mission Assurance Directorate and then in the Office of Mission Success. He became the Chief Knowledge Officer for the Center in 2006. His programs and initiatives have been embraced not only at Goddard but also within the Agency. He introduced the popular yet simple Pause and Learn (PaL) process, developed a highly effective case study methodology, designed (and runs) the Goddard Road to Mission Success workshop series and promotes knowledge sharing and collaboration across the Center.

Edward received a B.S. in Agronomy from the Ohio State University, a Master's in International Business from the University of South Carolina and a Ph.D. from Cornell's School of Industrial and Labor Relations. The son of a physicist, he grew up in Saudi Arabia, attended boarding school in India and in the 1980s he and his wife performed five years of international relief work in Southern Lebanon. He continues to write and speak about how organizations can foster transparent learning to leverage collective intelligence.

Doug McLennan

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Doug McLennan is the Project Manager for ICESat II at the Goddard Space Flight Center. He was the Project Manager for ST-5 at the time of the case.