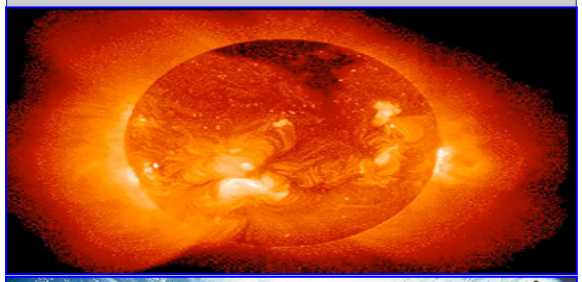
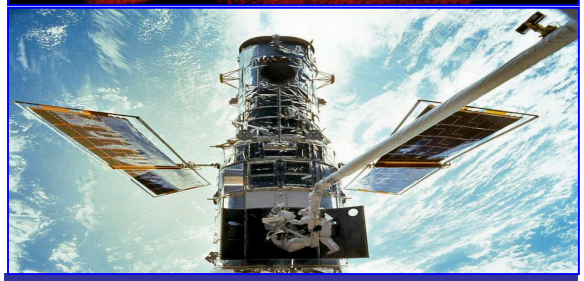
Why Attend?

You will hear from the Center and Agency's senior leadership about how the Goddard system works. More than just hear from them – you will discuss *with* them how and why we do the things we do and why Goddard is successful. Come participate in open discussions about how our people and systems work together to achieve mission success.





For more information:

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Register through SATERN:
https://satern.nasa.gov

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GODDARD SPACE FLIGHT CENTER

The Road to Mission Success

Goddard's Integrated Approach to Successful Missions: an interactive learning series
Spring 2016

This series of three 2-day workshops is designed specifically to transfer the experience, wisdom and values embedded in our policies, procedures, and processes to emerging leaders and managers at Goddard. The best practice for transferring this knowledge is through a case-based workshop series where the subject matter is drawn from Goddard experiences and is presented by Goddard people familiar with our legacy of successful missions.

The workshop is designed for all who lead and manage at Goddard including: Project Managers, Deputy Project Managers, Element Managers, Instrument Managers, Line Managers, Mission System Engineers, Subsystem Managers, Business Managers, Division Chiefs, Safety Assurance Managers, System Assurance Managers, System Review Managers, Review Chairs, Project Scientists, Branch Heads, Group Leads, and other emerging Goddard leaders. This course is for civil servants only.

The goal of this series is to instill both confidence and wisdom into our current and emerging leadership to carry on the Goddard legacy of Mission Success.

We are no longer in a race with other nations. We are in a race with our own human capacities to learn, share, and apply what we can conceive, design and build.
-GSFC Knowledge Management Plan

NP-2016-2-391-GSFC

National Aeronautics and Space Administration

The Road to Mission Success

Goddard's Integrated Approach to Successful Missions:
an interactive learning series

Spring 2016 Workshop Series

April 6-7
April 19-20
May 3-4

**Participants must be able to attend all sessions*

Maritime Conference Center
Linthicum Heights, MD

For more information:
Dr. Ed Rogers, Chief Knowledge Officer,
Edward.W.Rogers@nasa.gov,
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or for SATERN registration support
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http://www.nasa.gov

Workshop Themes

Sessions are facilitated by senior Goddard and NASA leaders from line management and project management. Sessions focus on how different parts of Goddard all connect to the common themes critical to mission success.

Agency Values

Core Agency values: Teamwork, Integrity, and Mission Success. All aspects of the workshop series reflect these core values to help us understand how they contribute to our work and to our success.

Integrated Processes

Goddard's processes work well because they are integrated within Goddard organizational approach to managing missions. From reviews and reporting structures to teaming and procurement, sessions will demonstrate how Goddard works well when Goddard works together.

Partnerships

A successful project is based on achieving the right balance of partnerships: within the Center, throughout the Agency, with industry, with foreign entities, with the science community and with other US agencies. Workshop cases will demonstrate the art and science of partnering.

Session Formats

It is important to learn from our mistakes, but it is essential that we also learn from our successes. Each workshop will include cases that illustrate the principles behind Goddard's success.

Sharing Wisdom

This series provides opportunities to share experiential wisdom with current and emerging leaders at Goddard through discussions, open dialogue, and case-based learning. Senior leaders will conduct discussions about Goddard's integrated approach across Safety, Engineering, and Project Management.

Case Studies

Goddard's phenomenal record of success is the result of hard work, dedication and open processes. Case studies based on Goddard projects illustrate the lessons learned and roads taken that reflect Goddard's approach to missions. These cases will be used extensively throughout the workshops to provide a rich context for learning.

Future Goddard projects should never accept risk or experience failure because the organization did not apply its own best knowledge.

-GSFC Knowledge Management Plan

Content Outline

(tentative)

Workshop 1

NASA & GSFC Budget Process
Wire Case Study
History of Goddard
New Business Opportunities
VASA Case Study
Business Case Study
Science @ Goddard
New Opportunities
Columbia Case Study
AC-67 Case Study

Workshop 2

Legal Affairs
Procurement + Case Study
Safety & Mission Assurance
Wallops + Case Study
Reliability Engineering
IV&V Case Study
Industry Perspective
System Engineering
GOES-N Launch Case Study

Workshop 3

Information Technology
Stereo Case Study
Partner Discussion
Genesis Case Study
Project Management
MAVEN Case Study
MIST Case Study
STS-121 Case Study
Chat with Center Director

NOTE: *Training Costs are covered from the Center Training Budget. Travel costs are the responsibility of each participant's home organization.*