

ABSTRACT AND BIOGRAPHY

NASA's EVM Capability Initiative

Provide an update to attendees on NASA's EVM Capability development initiative. NASA has implemented EVM for years on different projects. However, all of our efforts have led to an inconsistent implementation depending on the Center or Projects best practices. The NASA EVM Capability is an effort to develop a consistent set of processes and supporting documentation that all NASA projects can use to implement EVM. The goals and objectives for this initiative will be presented, along with the current status and expected end date. It will also provide the attendee with a set of products that they can expect to have to support their implementation of EVM within their projects.

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For the past 20 years, Jerald has worked for the National Aeronautics and Space Administration (NASA) at the Marshall Space Flight Center (MSFC) in Huntsville, Alabama. During that time he has worked as an Accountant, Auditor, Management and Program Analyst. Currently, he is the NASA Earned Value Management (EVM) Focal Point at MSFC. In this role, Jerald serves as the Deputy Chairperson on the NASA EVM Working Group (EVMWG) where he supports the implementation of EVM throughout NASA and MSFC, along with the development of EVM policy within the Agency. As a member of the EVMWG he led the development of an Agency-wide EVM Training Curriculum. He led the efforts to implement an Agency-wide data analysis tool to support NASA projects with their EVM analysis. This tool gives the project management community the ability to quickly and easily analyze EVM data in an efficient and timely manner. In addition, he led the efforts to develop an Agency database which currently has EVM data from over 90 projects and contracts. This database provides the cost estimating community with the current and historical data to support better cost estimates and the Project Management community the ability to create reports at an enterprise, program, and project level. He also provides both classroom and hands-on EVM and data analysis training to the project management community within NASA and MSFC.

Jerald has served as a speaker at several Project Management Institutes and NASA Project Management Challenge conferences throughout the years. He also was a speaker at a Defence Department conference in London England in May 2006. He was the keynote speaker at the University of California's Project Management Excellence symposium in 2004. In addition, he is a co-authored of a book entitled 'Applied Project Management for Space Systems'. He also was the co-author of an article in the Spring 2005 edition of the Academy Knowledge Sharing (ASK) magazine entitled 'Putting EVM to the Test'.

Jerald has a Bachelor of Science Degree from Athens State University with a major in Accounting. He has a Masters of Science Degree from the Florida Institute of Technology and he is a Certified Public Accountant (CPA).