

Michael Seablom

Chief Technologist, Science Mission Directorate
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Mike Seablom is the Chief Technologist for Science at NASA Headquarters. Previously he served as program manager for the Advanced Information Systems Technology program under NASA's Earth Science Technology Office. During his 27-year tenure at NASA field centers and in the private sector he has led numerous cutting-edge information technology projects involving high-performance computing, sensor webs concepts for future DoD and NASA architectures, and software engineering for science algorithms.

In past positions, Mike has served as the head of the NASA Goddard Software Integration & Visualization Office and as the head of the Science Data Systems Branch, where he had the responsibility for providing a broad array of information technology services to the Earth Sciences Division in the areas of software engineering for high performance numerical modeling applications, scientific visualizations, observing systems simulation support, and education and public outreach. He is the recipient of the 2003 GSFC Information Systems Division Technology Leadership Award, the 2004 GSFC Goddard Outstanding Leadership Award, and the 2010 NASA CIO Excellence in Innovation Award. He holds degrees in Meteorology from Florida State University and Purdue University, and an MBA in Management of Technology from Georgia Tech.

Mr. Seablom brings a strong background in information technology to the Town Hall Meeting on Open Environmental Information Services.