

Mary Lynne Dittmar, Ph.D.



Dr. Mary Lynne Dittmar is Executive Director of the Coalition for Deep Space Exploration, an industry trade group supporting human exploration, development, and science in deep space. Under her leadership the Coalition has grown from 5 companies to more than 60 over the past year and is an active advocate for the aerospace industry. She is also President and CEO of Dittmar Associates, a consulting firm that she founded in 2004.

Prior to starting Dittmar Associates, Mary Lynne worked for The Boeing Company where she coordinated payload interface development, operations development, and technology development projects destined for the International Space Station. Beginning in 1999, she managed the Flight Operations Group, overseeing systems integration and procedural development for assembly, activation and checkout of roughly 1/3 of the ISS assembly fights. Later, she acted as a special advisor to the NASA Astronaut Office before her appointment as Boeing's first Chief Scientist for Commercial Utilization of the ISS. During this time she consulted to NASA on international training development and contributed to NASA's early commercialization roadmap for low Earth orbit. Her technical contributions and inventions earned her the NASA Silver Snoopy and Boeing's Chief Technology Officer's Award for Technical Excellence.

Upon leaving Boeing Dr. Dittmar established a thriving consulting practice, working in human factors engineering, strategic planning, artificial intelligence, business development, and strategic communications. As principal and senior consultant she worked with most major aerospace companies, the DoD, the FAA, and extensively with NASA for many years. More recently she engaged in strategic planning and then became Senior Policy Advisor for the Center for the Advancement of Science in Space (CASIS), which manages the International Space Station National Laboratory. She left CASIS to accept the position of Executive Director for the Coalition in late 2015.

Dr. Dittmar is a Fellow of the National Research Society, an Associate Fellow of the American Institute for Astronautics and Aeronautics, and is a member of the Board of Directors of the American Astronautical Society. From 2012-2014 she served as a member of the National Research Council Committee on Human Spaceflight and is a co-author of the "Pathways to Exploration" report produced by the NRC in 2014 and is beginning her second term as a member of the Executive Committee of the Space Studies Board of the National Academies of Sciences, Engineering and Medicine. She resides in Washington, D.C.