

# Gregg Maryniak



Gregg Maryniak is one of the principal architects of today's commercial spaceflight revolution. His work in space and the global transition to zero-carbon energy has been recognized around the world. While it has become fashionable in the technology and business communities to advocate literal 'moonshots,' Maryniak has seeded a host of actual moonshots and spaceflights during his career as an executive, program manager and educator.

Gregg Maryniak is the Co-Founder of the XPRIZE Foundation and its original Executive Director. He is the Foundation's Corporate Secretary and a member of the Board of Directors and the Board of Trustees.

Maryniak is an Associate Fellow of the American Institute of Aeronautics and Astronautics. He received Russia's Tsiolkovsky Medal for his work on the energy and material resources of space. He was awarded the Space Frontier Foundation's Vision to Reality Award for starting the Lunar Prospector Team which chemically mapped the Moon and first discovered the hydrogen present in billions of tons of ice and other frozen volatiles at the Moon's North and South poles. He has testified on energy and space technology before the United States Congress and the President's National Commission on Space.

He was Chief Executive Officer of the Space Studies Institute of Princeton, Senior Scientist at the Futron Corporation, Vice President of the St. Louis Science Center and Director of the James S. McDonnell Planetarium. He co-founded the Chicago Society for Space Studies in 1977. An Associate Founder of the International Space University, he served as a member of the Board and a Managing Director of the University as well as a department chair teaching such subjects as orbital mechanics, robotics and space resource utilization. He created ISU's International Space Power Program which built global partnerships to develop and demonstrate advanced wireless power transfer technologies. This project culminated in the first energy transfer between spacecraft in 1993 with the launch of a joint Japan-US experiment called METS for Microwave Energy Transfer in Space.

He served on the Director's Council of the Scripps Institution of Oceanography and is the Vice Chairman of the Charles and Anne Morrow Lindbergh Foundation. He co-chairs the Space and Energy/Environment tracks at Singularity University.

A commercial pilot and Certified Flight Instructor, Maryniak lectures on risk mitigation both in aviation and in the business world. Gregg served as the program manager and Flight Director for Erik Lindbergh's 2002 New Spirit of St. Louis flights from San Diego to St. Louis, New York and Paris. He is a representative of the Federal Aviation Administration's FAA Safety Team. He received the Saint Louis Flight Instructor's Association's James G. Byrnes Aviation Excellence Award in 2006.

His book, *Fearless Experiments with Microcomputers*, which introduces youth and adult audiences to the exponential technology of microprocessors, was published in 2017.

Since 1980, he has provided presentations on innovation, risk management, spaceflight, energy and related technology and policy issues to hundreds of corporations, museums, planetariums, universities, governments and other organizations around the world.