

Astronaut Dr. Charles Camarda has uncovered a recurring cause of accidents that no one has articulated yet—loss of a research culture that places a premium on learning and the quest for knowledge and what that means. He shows how to develop high-performing teams and networks of such research teams to solve anomalies rapidly, which can help prevent catastrophes in complex high-risk/high-reliability organizations.



Astronaut DR. CHARLES CAMARDA is an inventor, author, educator, and internationally recognized invited speaker on subjects related to engineering, engineering design, innovation, safety, organizational behavior, and education. He has over 60 technical publications, holds 9 patents, and has over 20 national and international awards.

Dr. Camarda is a NASA veteran with over 22 years of experience as a research engineer, 18 years as a NASA Astronaut who flew on STS-114, the return-to-flight mission following the Columbia disaster; and 13 years as a Senior Executive holding many positions within NASA.

He is an adjunct professor at several universities, has developed an innovative conceptual engineering design pedagogy called ICED which he has taught to NASA engineers, and which forms the basis for his 501 (c)(3) educational nonprofit called the Epic Education Foundation which he founded to democratize STEM/STEAM education for students of all ages around the world.



MISSION OUT OF CONTROL

DR. CHARLES CAMARDA



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AN ASTRONAUT'S ODYSSEY
TO FIX HIGH-RISK ORGANIZATIONS
AND PREVENT TRAGEDY

DR. CHARLES CAMARDA

