

## BOARD OF DIRECTORS



### **WILLIAM "RED" WHITTAKER, CHAIRMAN & CSO**

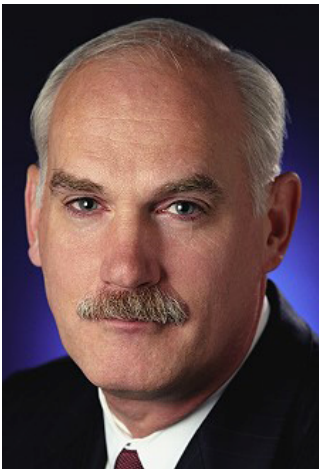
Red Whittaker has developed dozens of successful systems in field robotics, space exploration, autonomous vehicles, mining, and agriculture. Whittaker has also led successful consortia and companies. He developed CMU's National Robotics Engineering Center from modest NASA seed funding; collaborated with Caterpillar to automate their entire product fleet and develop 11 patents on autonomous mining and excavating; and founded RedZone Robotics on government seed funding for nuclear cleanup. Whittaker won the DARPA Urban Challenge and spun out the resulting technology through a partnership with General Motors.



### **PAUL C. O'BRIEN**

Paul C. O'Brien is the former CEO and chairman of the board of New England Telephone after having served as executive vice president at New York Telephone. Earlier in his career, he worked for GE and served in the US Air Force. O'Brien currently sits on a variety of boards of both private and public companies. He holds a BS in electrical engineering from Manhattan College and an MBA from New York University. He has received three honorary doctorates.

O'Brien brings more than 40 years experience in the telecommunications and information technology industry with an extensive background in information systems, project management, technical marketing. He is the president of the O'Brien Group, a technology investment and consulting firm. He also serves as the president of Pan-Asia Development, an investment firm pursuing opportunities in Asia.



### **WILLIAM F. READDY**

William F. Readdy is founder and managing partner of Discovery Partners International, specializing in global space development and aerospace program management. He has three decades of experience across a broad range of aerospace specialties. He previously served as the NASA Associate Administrator for Space Operations, an astronaut, a Naval aviator and a test pilot. As a veteran pilot astronaut, Readdy made three space flights, STS-42 (January 22-30, 1992), STS-51 (September 12-22, 1993) and STS-79 (September 16-26, 1996).

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At NASA, his assignments included serving as the agency's director of operations at Star City, Russia, where astronauts and cosmonauts train for launch aboard Russian Soyuz vehicles. As NASA Associate Administrator for Space Operations, he had more than \$6 billion budget authority, and oversight for the Kennedy, Johnson, Marshall and Stennis Space Centers as well as programmatic oversight for International Space Station (ISS), Space Shuttle, Space Communications and Space Launch Vehicles. Readdy is the recipient of the Presidential Rank award, two NASA Distinguished Service medals, the Distinguished Flying Cross and holds the rank of Fellow of the Royal Aeronautical Society, and the Society of Experimental Test Pilots. He is also an academician of the International Academy of Astronautics. Readdy serves on the board of directors of Spacehab/Astrotech, Corp. and also serves as chairman of the board of the Challenger Center for Space Science Education. Astrobotic, Peterson leads 5 active NASA contracts for Autoland for Robotic Precursor Missions; Reliable, Hardened GPS-Denied Navigation and Landing; Resource Aware Planning for Shadowed and Uncertain Domains; Long-Range Prediction of Non-Geometric Terrain Hazards for Reliable Planetary Rover Traverse; and Non-Geometric Terrain Sensing for Autonomous Excavation and Site Work.



### **VISHWAS KARVE**

Vishwas Karve is Vice President, Strategy and Business Development, for International Rectifier Corporation, an investor in Astrobotic Technology. IR is a world leader in advanced power management technology, from digital, analog and mixed-signal ICs to advanced circuit devices, power systems and components. The world's leading manufacturers of computers, appliances, automobiles, consumer electronics and defense systems rely on IR technology to drive the performance and efficiency of their products.



### **DEAN THOMPSON**

Dean Thompson is a Principal Architect at LinkedIn. He leads engineering for the LinkedIn for Good team, which uses LinkedIn as a platform to drive positive social impact. Dean has spent his career founding and leading Pittsburgh based-startups: mSpoke (acquired by LinkedIn), Transarc (acquired by IBM); e-Transport (acquired by Descartes); and Premier Health Exchange (acquired by Medibuy).