



DR. PAUL MACCREADY, (Ph.D. Aeronautics, California Institute of Technology, 1952), Chairman/Founder of AeroVironment Inc., is world famous for pioneering developments. He has been considered "the father of human-powered flight" since 1977-79 when his human-powered Gossamer Condor and Gossamer Albatross captured the first two Kremer Prizes, then the largest cash prizes in aviation history. His continued pioneering developments with the teams at AeroVironment fit the themes of efficiency, conservation, and "doing more with less". The Solar Challenger carried its pilot 163 miles from Paris to England solely on the power of sunbeams. With GM support, the teams created the GM Sunraycer that handily won

the first solar car race across Australia, and two years later conceived of and built the GM Impact battery-powered demonstrator car, predecessor to GM's production EV-1. In 2001, the giant AV solar-powered Helios climbed to 96,863 feet, while a tiny, 2.5 ounce, video camera-equipped surveillance plane was demonstrated indoors and outdoors.

In addition to his technical and corporate roles at AeroVironment, Dr. MacCready lectures widely. His keynote talks for education groups and presentations for industry typically cover creativity, the unleashing of thinking skills, and the challenge of finding a balance between nature and future technology. He participates on advisory committees for educational institutions, authors articles, and is regularly interviewed for print and video media. His professional and personal interests fit the theme of causing rapid change in institutions, technologies, and public understanding in order to improve the likelihood of a desirable, sustainable future world.