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Robert L. Geisler received a B.S. in Chemical Engineering from the University of Cincinnati in 1958. He worked in the solid rocket program at the Air Force Rocket Propulsion Laboratory (AFRPL) for 32 years through 1990. He was intimately involved in the ARPA Principia project after Sputnik and helped to establish and conduct the AFRPL in-house and contractual programs on solid propellants; hazards; surveillance, aging and mechanical behavior; plumes; combustion; nozzles; and performance prediction and measurement. He was a key figure in providing technology base and support programs for Minuteman, Peacekeeper and the Titan solid booster programs. He has experience in failure investigation work on major solid rocket systems; detonation hazards; aluminum combustion and related phenomena. He rose through the ranks from project engineer to director of the Vehicle Systems division where he directed the efforts on satellite technology; systems analysis; the National Hover Test Facility, Kinetic Kill Vehicles and Electric Propulsion. Now in his 48th year in solid rocketry he has worked on most aspects of solid rocket propulsion and serves as a private consultant for a number of organizations. He serves on the AIAA Solid Rockets History subcommittee. He is an AIAA Associate Fellow.