

**Prof. Robert W. MacCormack**  
*Stanford University*



**EDUCATION**

Stanford University

M.Sc., Mathematics, 1967

Brooklyn College

B.Sc., Physics and Mathematics, 1961

**WORK EXPERIENCE**

Stanford University

Professor, Aeronautics and Astronautics, 1985-Present

University of Washington

Professor, Aeronautics and Astronautics, 1982-1985

Associate Professor, Aeronautics and Astronautics, 1981-1982

NASA Ames Research Center

Senior Staff Scientist, Thermo- and Gas Dynamics Division, 1978-1981

Assistant Chief, Computational Fluid Dynamics Branch, 1971-1978

Research Scientist, Hypersonic Free Flight Branch, 1961-1971

**AREAS OF EXPERTISE**

Developed computational procedures for solving hyperbolic and parabolic sets of equations. These procedures have been applied extensively to solve the equations governing compressible viscous fluid flow.

**PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS**

AIAA; National Academy of Engineering.