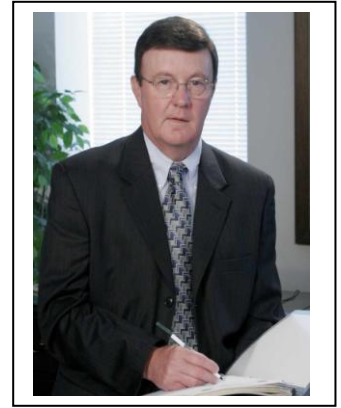


Larry J. Crawford, Ph.D.



Education:

1959 Graduate of Thomas W. Harvey High School

1964 Bachelor's degree in Physics from Case Western Reserve University

1969 Master's degree in Space Science and Applied Physics from Catholic University of America

1972 Ph.D. in Fluid Mechanics from Catholic University of America

High School Activities:

4 year Football Team Member, 4 year Wrestling Team Member and Captain for 2 years, 4 year Track Team Member, Member of Athletic Board, Key Club, Student Council, Committeeman, Hall Guard, Willoughby-Mentor-Painesville-Wickliffe Scholarship Club, and "Best Looking" in the Senior Poll

Career and Professional Activities:

- Johns Hopkins University – 1964-2007
 - Served as head of the Space Department for the University's Applied Physics Laboratory from 2004-2007 - the second largest department at the Laboratory, with over 600 specialists tackling some of NASA's and the military's toughest space science and engineering challenges
 - Managed the final stages of development and launch of NASA's New Horizon's spacecraft to Pluto
 - Served as associate department head, assistant department head for business, and program manager in the Applied Physics Laboratory
 - Managed numerous Ballistic Missile Defense Space experiments
 - Planned and implemented instrumentation systems development to support independent assessment of space flight test results
 - Managed joint programs between the Ballistic Missile Defense Organization and the Department of Navy to launch missile defense technologies into space from submarines
 - Served as a supervisor in the Submarine Technology Department and as the chief scientist and project manager of many large-scale ocean experiments
 - Served as a physicist in the Strategic Systems Department where he participated in the analysis and evaluation of the Polaris and Pershing strategic weapon systems
 - Taught graduate level courses in Engineering and Applied Science at the Johns Hopkins University Whiting School of Engineering and at the Catholic University of America

Community and Professional Affiliations:

- Member of the Johns Hopkins University Applied Physics Laboratory's Principal Professional Staff
- Member of the American Astronautical Society, the American Geophysical Union, the Naval Submarine League, and the American Institute of Aeronautics

Honors and Recognition:

- Elected Associated Fellow of the American Institute of Aeronautics
- Recipient of the 2006 Missile Defense Agency Technology Pioneer Award
- Recipient of the Applied Physics Laboratory Outstanding Paper in a Refereed Journal of the Year Award
- Recipient of numerous commendations from government organizations and the Applied Physics Laboratory
- Recipient of the first scholarship from the Exchange Club of Painesville in 1959

**Inducted
Member of the Harvey Alumni Association
Distinguished Graduates
May 20, 2010**