

Charles W. Johnson

FOUNDER AND CHAIRMAN OF THE BOARD, VISUAL NUMERICS

As a Founder and the Chairman of Visual Numerics, Chuck is responsible for long-range business planning.

Chuck has been in the computer industry for over 52 years. Prior to founding Visual Numerics, Chuck was a systems engineering manager for International Business Machines Corporation (IBM). He started his career at Massachusetts Institute Of Technology (MIT), and then was a First Lieutenant and Manager of the computer center at the U.S. Army Engineer Research And Development Center (ERDC).

Chuck is affiliated with the following organizations: Emeritus Director of Congdon Orchards, member of the Advisory Board of Johnson Bank, member of the MIT Alumni Fund Board, member of the MIT Corporation Development Committee, member of the MIT Educational Council, member of Major Benefactors of the Mayo Clinic, President of the Racine, WI Police and Fire Commission, and Vice Chair of the Racine, WI Zoological Society.

In 1955, Chuck completed his graduate school degree (Engineer's Degree) at MIT. He also earned his B.S. in Engineering in 1952 from the University of Wisconsin-Madison.

Philip Fraher

PRESIDENT AND CHIEF EXECUTIVE OFFICER, VISUAL NUMERICS

Phil is President and Chief Executive Officer of Visual Numerics with overall responsibility for Sales, Marketing, Finance, Human Resources and Research & Development worldwide. Prior to this role, Phil was Chief Operating Officer for Visual Numerics and played a strategic role in the company's current direction.

Phil has extensive experience in high-tech, especially with technology for data intensive environments. Phil has held various senior roles in finance and operational management including venture capital fund raising, mergers and acquisitions management, international operations growth and development, joint venture development, and web portal strategy and deployment.

Prior to joining Visual Numerics, Phil was COO and CFO at Brightmail, Inc., a successful venture-backed Bay Area start-up company, where he led the raising of \$35M in venture capital for the company in one of the most difficult economic environments experienced in decades.