



# VALLEY OF THE GIANTS

*"When I want to understand  
what is happening today  
or  
try to decide what will  
happen tomorrow,  
I LOOK BACK."*

OLIVER WENDELL HOLMES

**BERNARD (GEORGE) DUFFY**  
PRESIDENT  
MICAH Systems, Inc.

This young business leader represents the exciting and rapidly advancing high technology era where computers emerged as the fundamental technique to manage extremely large amounts of information. His pioneering activities have always been on the cutting edge of this explosive professional area. The ability to resolve vast amounts of knowledge into a manageable information package is the hallmark of this technical leader. He has a degree in Industrial Management from West Virginia University. He is a member of the Society of Logistics Engineers, Armed Forces Communications & Elec-

tronics Association, and the newly formed Ohio Computer Technology Center. He is a four-time winner of the Air Force Logistics Command's prestigious Sustained Superior Performance Award.

George has a broad and progressive background in the development of computerized information systems for the Department of Defense. His civil service experience in the Air Force Logistics Command occurred during the decade when computer technology was rapidly evolving as a viable capability to comprehensively organize significant quantities of information into a highly productive knowledge base. In this early period, he served as Chief Specialized Operating Systems Software. His technical activities involved the acquisition, installation, and maintenance of hardware/software for the World Wide Military Command and Control Systems, Computational Resources for Engineering and Simulation Training, automated management systems, and engineering data acquisition systems. This technical knowledge was combined with his inherent management capabilities when he was assigned as Chief Software Requirements Management Division. He formulated policy and implemented standards for information systems software, including programming languages, database management systems, operating systems software, data dictionaries, and software support packages.

The proliferation of computer technology in the Air Force Logistics Command resulted in a significant number of independent programs or systems. While these programs generally followed AFLC standards they often con-

tained elements that were unique to local needs. It was becoming obvious that a major revision of the Commands computer capability was required world wide. While serving as Chief Command Data Administration Division, George was intimately involved in the planning and creation of the billion dollar Logistics Modernization Program. His Division developed, selected, and implemented methodology, tools, training and standards for the management and integration of data. They also directed the development and design of the Command Dictionary/Directory and evaluated, selected, and guided the implementation of information engineering methodology and tools.

The Logistics Modernization Program is a monumental international effort that establishes new ground in the organization and use of computer technology. George was one of the major sources of knowledge with regard to future technical requirements for these information systems. His easy-going team leadership style was a natural for successful solution of major ambiguity factors in this effort. This quiet approach and his expert knowledge in computer hardware/software and programming made the difficult tasks seem easy. He has consistently been on the forward edge of this rapidly advancing professional area. He is without question one of the premier individuals in high technology. His work serves as a benchmark for future advances in this decade.

