

Hyun-A Park

Spy Pond Partners

Education

M.C.P., Urban Studies and Planning, Massachusetts Institute of Technology, 1985

B.S., Urban Studies and Planning, Massachusetts Institute of Technology, 1983

Areas of Expertise

Strategic Planning

Asset Management

Organizational Development

Change Management

Customer Analysis

Decision-Support Tools

Experience

Spy Pond Partners (2006-Present)

Co-founder and president of consulting practice focusing on improving the use of data for better decision-making. Responsible for business management, strategic planning, and organizational development.

Current projects include:

- Principal Investigator, NCHRP 20-72, Tools to Aid State DOTs in Responding to Workforce Challenges
- Contributor, NCHRP 20-75, Implementing Transportation Knowledge Networks
- Contributor, Organizational development and change management for the Virginia Department of Transportation Systems Operations Directorate
- Manager, Performance measures program development for the Pennsylvania Department of Transportation

Cambridge Systematics, Inc. (1993-2005)

Vice President. Responsible for managing a business line focused on providing management and information technology solutions to infrastructure intensive organizations. Member of corporate executive committee.

Day to day activities include staff management, business development, financial management, and project delivery. Types of projects include:

- Asset management training course development and delivery for the National Highway Institute
- Project delivery re-engineering for the New Jersey Department of Transportation
- Customer Highway Allocation Tool (CHAT) for the Pennsylvania Department of Transportation
- Interactive Interchange Management System for the South Carolina Department of Transportation
- Space Management System for the Massachusetts Institute of Technology
- Financial Management and Project Management System for the Rhode Island Department of Transportation
- Management Audit of the Boston Water and Sewer Commission Engineering Division
- Integrated Transportation Management System with Geographic Information System for the Mississippi Department of Transportation, including pavement management system redevelopment
- Capital Programming and Project Delivery Reengineering for the Massachusetts Port Authority

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Experience (continued)

- Business Plan Development and Implementation for the Michigan Department of Transportation
- Program and Project Management System for the Puerto Rico Department of Public Works and the Highway Transportation Authority

Wallace Floyd Associates, Inc. (1989-1993)

Associate. Managed and marketed projects involving complex information management and planning challenges. Projects included:

- Creation of a comprehensive facility inventory management system with analytical modeling capabilities for the Boston Public Schools.
- Development and implementation of planning support systems for the community planning and construction mitigation effort on the Central Artery/Tunnel project.
- Management of a study on the character and extent of the building retrofit industry in the United States.

Massachusetts Division of Capital Planning and Operations (1985-1989)

Deputy Director. Managed all research, development, implementation, and administration activities for the agency. Responsibilities included the development of new procedures for the building development process, creation of a design information base, development of management systems, and provision of information technology and administration services. Major accomplishments included automating the Office of (Architectural) Programming from a PC office to 50+ Macintosh office with functioning management information systems; development of management systems for creating and tracking capital spending plans; and creation of 200+ jobs via the Commonwealth's personnel administration process.

Activities and Honors

Transportation Research Board

- Strategic Management Committee (Chair)
- Management and Productivity Committee (Member)

Women's Transportation Seminar

- Public Art Subcommittee (Chair)

Massachusetts Institute of Technology Corporation (Board of Trustees)

- Audit Committee
- Department of Urban Studies and Planning Visiting Committee (Chair)
- Department of Chemistry Visiting Committee
- Corporation Joint Advisory Committee on Institute-Wide Affairs (CJAC),

Massachusetts Institute of Technology Alumni Association

- Class of 1983 President
- Bronze Beaver, MIT Alumni Association
- Lobdell Award, MIT Alumni Association
- Compton Award for the Recent Alumni Network, MIT Alumni Association