

KEITH EUBANKS

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CONSULTANT

- ❑ **Project Manager.** Progressive career path leading successful teams within consulting and engineering firms. Proven track record managing business and project performance and profitability. Extensive fundamental understanding of market dynamics. Extensive understanding of project management and behavior.
- ❑ **System Dynamics Expert.** Successfully analyzes the behavior of complex human feedback systems and identifies strategies to increase organizational performance. Highly versatile; quickly masters new roles, responsibilities, and technologies.
- ❑ **Team Leader.** Builds successful teams and establishes collaborative relationships with all levels of employees. Motivates and energizes diverse team members. Critical thinker and problem solver.

CORE COMPETENCIES

*Creative Problem Solving • Project Management • Team Leadership • Relationship Building
Strategy Consulting • Market / Economic Modeling • Forecasting • Industry Evolution
Consulting • Product Development • Staff Training & Motivation*

WORK PRODUCTS

- Developed a series of management flight simulators to support the teaching of business strategy at MIT's Sloan School of Management.
- Managed the development of numerous market simulation models, with a focus on boom bust cycles and industry evolution.
- Designed the simulation software package Jitia, used by PA Consulting for their system dynamics based modeling.

PROFESSIONAL EXPERIENCE

Dynamic Forecasting, Arlington, MA (2005-Present)

Independent Consultant

Maintain full accountability for consulting with different clients, with an emphasis on dynamic analysis of business performance and market behavior. Collaborate with clients in designing and developing simulation tools to implement client objectives. Prioritize, plan, and coordinate projects to ensure on-time delivery while maintaining high quality standards.

- Active in the Project for Innovation in Markets and Organizations (PIMO) at MIT to develop simulation tools for teaching MBA level strategy. Design and develop case study simulators. Coordinate and manage vendors for interface development.
- Developed and maintain simulator for analyzing and forecasting cycles in US natural gas prices.

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PA Consulting Group, Cambridge, MA (1994-2005)

Consultant

Managed consulting teams to execute engagements focused on strategy analysis, market forecasting, and project management. Lead business development and relationship management with clientele. Provided training and mentorship for developing consultants. Worked with a diverse range of clients on issues involving quantitative modeling and simulation analysis within the Decision Science Practice of PA (formerly known as Pugh-Roberts Associates).

- Acquired expertise in a broad range of industries, including energy, telephony, mining/metals, aerospace, and automotive.
- Acquired status as a world class expert in dynamic analysis, modeling and behavior.
- Created and managed the creation of multiple market simulators for analyzing and forecasting market behavior and evolution.
- Developed multiple project simulators for evaluating delay and disruption within multi-million/billion dollar design and development projects.
- Designed and managed the design process for a comprehensive simulation software package called Jitia created by Strategic Simulation Systems, Inc.— a venture undertaken by PA Consulting Group. PA continues to use Jitia for system dynamics simulation modeling.
- Lead the development of a human immune system simulator for joint venture between Physiome Sciences and PA Consulting.

Independent Contractor, Atlanta, GA

Proficiently handled a broad range of different engineering assignments with Southern Nuclear, Electric Power Research Institute (EPRI), Wyle Laboratories, and Movats, Inc., with a focus on evaluating and implementing requirements from the Nuclear Regulatory Agency (NRC). Created work procedures, evaluated the regulatory effectiveness of utility projects, and conducted non-destructive testing of fluid control systems.

Career Note: Additional experience as a Project Manager for Movats, Inc. (a startup engineering services firm when employed and now a division of Crane Valve, Inc.), as well as Project Engineer and Field Engineer.

EDUCATION

Master of Science in Technology & Policy

Massachusetts Institute of Technology, Cambridge, MA

GPA: 4.8/5.0

Thesis: "Public and Regulatory Dynamics within the Nuclear Power Industry"

Bachelor of Mechanical Engineering

Georgia Institute of Technology, Atlanta, GA

GPA: 3.7/4.0