

## EDUCATION

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<b>University of Pennsylvania</b> Ph.D. Economics	Philadelphia, PA 1978 – 1983
<b>Bucknell University</b> Bachelor of Arts, Economics	Lewisburg, PA 1974 – 1978

## RELEVANT PROFESSIONAL EXPERIENCE

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<b>Keybridge</b> President & Founder	Washington, DC 2001 – Present
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Provides strategic advising and economic analysis to Fortune 500 companies, international financial institutions, and leading industry associations on a range of policy issues. Focuses on economic, financial, and energy topics, both international and domestic. Testifies before U.S. Congressional committees as an expert on economic, financial, and energy policy issues.

<b>National Economic Council</b> Special Assistant to the President	Washington, DC 1999 – 2001
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Policy advisor to the President with a specialty in U.S. macroeconomics, international economics, and energy.

<b>International Monetary Fund</b> Deputy Division Chief	Washington, DC 1994 – 1999
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Contributed to production of the World Economic Outlook, the Fund's semi-annual review of the global economy.

<b>Council of Economic Advisors</b> Chief Economist	Washington, DC 1993 – 1994
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Chaired inter-agency working groups that developed economic policy for domestic and international issues.

<b>WEFA Group (currently Global Insight)</b> Senior Vice President & Chief U.S. Economist	Washington, DC 1982 – 1993
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Managed all research, policy analysis, modeling, forecasting, and consulting activities for the firm.

## CORE COMPETENCIES

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- Client Management
- Cost Benefit Analysis
- Cost Effectiveness Analysis
- Econometric Analysis & Forecasting
- Economic & Financial Leading Indicators
- Economic Impact Analysis
- Financial Analysis (DCF, ROI, NPV, IRR)
- MS Excel and Crystal Ball (Monte Carlo Simulations and Optimization)
- Performance Metric Evaluation
- Regulatory & Policy Impact Analysis
- Scenario Planning & Analysis
- Stata (statistics and econometrics)
- Strategic Planning