

## Charles P. Bonini



Contact Info

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[Email](#)

The William R. Timken Professor of Management Science, Emeritus

**Academic Area:** [Operations, Information & Technology](#)

### Research Statement

Professor Bonini has studied the applications of quantitative and statistical techniques to business decision problems. These techniques include decision analysis, optimization models, queuing and processing systems, simulation, and data mining. He has authored and coauthored a number of text books explaining these techniques and illustrating their applications.

### Bio

Professor Bonini did his graduate studies at Carnegie Mellon University and directly took a position on the faculty at the Stanford Business School in 1959. Over the ensuing years he has taught a number of courses in the MBA, Doctoral, and Sloan programs. These courses have included Decision Analysis, Statistics and Data Analysis, Modeling and Simulation, Management Information Systems, and Data Mining. He

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### Academic Degrees

- PhD, Carnegie Mellon University, 1962
- MS, Carnegie Mellon University, 1957
- AB, College of the Holy Cross, 1955

### Academic Appointments

- At Stanford University since 1959, Emeritus since 1999

### Professional Experience

- Codirector, Stanford-National University of Singapore Executive Program, 1994-2005
- Associate Dean and Director of the MBA Program, Stanford Graduate School of Business, 1987-1993
- Codirector, Stanford-National University of Singapore Executive Program, 1985-1988

### Awards and Honors

- Robert T. Davis Award, Stanford GSB, 1999

### Publications

#### Books

#### [Quantitative Analysis for Management](#) >>

Charles P. Bonini, , Harold Bierman. McGraw-Hill /Irwin, January 1, 1997.

#### [Computer Models for Decision Analysis](#) >>

Charles P. Bonini. Scientific Press, 1980.

#### [Statistical Analysis for Business Decisions](#) >>

Charles P. Bonini. Irwin, 1973.

#### [Simulation of Information and Decision Systems in the Firm](#) >>

Charles P. Bonini. Markham, 1968.

### Working Papers

[An Application of Regression Smoothing for Forecasting Customer Utility Bills](#) >> | PDF

Charles P. Bonini, James R. Freeland, 1976

[A Dynamic Programming Approach to the Abandonment Decision](#) >> | PDF 

Charles P. Bonini, 1974

[Evaluation of Project Risk in Capital Investments with Abandonment Options](#) >> | PDF 

Charles P. Bonini, 1974

[Risk Evaluation of Capital Investments: A Survey](#) >>

Charles P. Bonini, 1974

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Teaching

Other Teaching

[Stanford-National University of Singapore Executive Program in International Management](#) 

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Stanford Case Studies

[Note On Issues Facing Nongovernmental Organizations](#) >> | SM141

Charles Bonini, William Meehan III, Brian Tayan, 2005

[Wildcat Dynamics Company \(A\)](#) >> | OIT79A

Charles Bonini, 2004

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Service to the Profession

- Director, Roman Meal Company
  - Past President and Fellow, Decision Sciences Institute, 1977-1978
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School News

[Enhancing Leadership: Eli Lilly and the Partnership for Diversity Fellowship Program](#) 

March 15, 2011

Eli Lilly and Company recently renewed its longstanding commitment to the Charles P. Bonini Partnership for Diversity Fellowship Program.