

Edward Anderson

Professor, Department of Information, Risk, and Operations Management at The University of Texas at Austin, McCombs School of Business

Austin, TX, US

Operations management and system dynamics in the automotive, videogame, and healthcare industries

Biography

Edward Anderson is a professor in the Department of Information, Risk, & Operations Management and the director of the McCombs Healthcare Initiative at the McCombs School of Business, The University of Texas at Austin. He teaches operations management, project management, and launch planning for startups.

Dr. Anderson is the co-author of two books: *The Innovation Butterfly: Managing Emergent Opportunities and Disruptions Under Distributed Innovation*, as well as *Operations Management for Dummies*. He has authored 20+ articles for research journals in *Management Science*, *Production and Operations Management*, and *The System Dynamics Review*.

Industry Expertise

Automotive, Management Consulting, Electrical Engineering, Outsourcing/Offshoring, Electrical/Electronic Manufacturing

Areas of Expertise

System Dynamics, New Product Development, Healthcare Management, Supply Chain Management, Operations Management, Video Game Industry, Knowledge Management, Innovation Management, Dynamic Programming, Automobile Industry, Electronic Business (Ebusiness), Project Management, Computer Simulations

Affiliations

The Production and Operations Management Society (POMS), Institute for Operations Research and the Management Sciences, Institute of Electrical and Electronics Engineers, The Systems Dynamics Society

Event Appearances

Platform Investment in 3rd Party Content Development

Institute for Operations Research and Management Science Conference

Implementing Lean Operations in Healthcare: A Cautionary Tale

Industry Studies Annual Conference

Towards a Theory of Serial Insurgencies

International System Dynamics Conference

On Innovation Analytics and the Innovation Butterfly
Industry Studies Association Conference

New Business Models to Enable Clean and Renewable Generation in the Electric Power Industry
Production and Operations Management Conference

Education

Massachusetts Institute of Technology
Ph.D. in Management Operations Management/System Dynamics

Stanford University
Bachelor of Arts and Sciences Electrical Engineering, History

Accomplishments

Faculty Honor Roll for Outstanding Executive Education Instruction
Awarded by the McCombs School of Business at The University of Texas at Austin - 2004, 2011, and 2014.

CBA Foundation Research Excellence Award for Assistant Professors
Awarded by the McCombs School of Business at The University of Texas at Austin.

Trammell/CBA Foundation Teaching Award for Assistant Professors
Awarded by the McCombs School of Business at The University of Texas at Austin.

Wickham Skinner Early-Career Research Accomplishments Award
Awarded by the Production and Operations Management Society for outstanding research by junior faculty during their entire probationary period.

Faculty Honor Roll for Outstanding Core Class Instruction
Awarded by the McCombs School of Business at The University of Texas at Austin - 2001, 2002, and 2003.

Frank L. Batten Young Scholar
Awarded by the Operations and Information Technology group at the College of William and Mary to identify junior faculty conducting outstanding exemplary research in the supply chain and technology areas.

Meritorious Service Award
Awarded by the Institute for Operations Research and Management.

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