

# **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

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## **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*.

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## **Industry Expertise**

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

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## **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

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## **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

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## **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

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## **Education**

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

**Stanford University**  
Bachelor of Arts and Sciences Electrical Engineering, History

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## **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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