

James H. Patterson

Professor of Operations and Decision Technologies

Professor Jim Patterson has dedicated 38 years to academia, of which the last 22 have been at Indiana University and the Kelley School of Business. He grew up in Colorado and earned a B.S. with Special Honors from the University of Colorado. He later completed a D.B.A. from Indiana University in quantitative business analysis and began a very distinguished academic career. Professor Patterson's first appointment was as an assistant professor of management science at The Pennsylvania State University. After that, he spent eight years at the University of Missouri–Columbia. In between appointments at Penn State and Missouri, he taught at Purdue University for a year as a visitor. He joined the faculty at Indiana University in 1985.

Professor Patterson has also taught extensively in Europe, primarily in the Benelux countries. He spent one year at the Nyenrode Business School and another year at the University of Maastricht, both in the Netherlands, and a semester at the Catholic University of Leuven in Belgium. In addition, he has lectured throughout Europe, including several times at the Technical University of Poznan in Poland. Professor Patterson continues to have an association with the Maastricht School of Management, formerly a unit of the University of Delft, where he co-teaches a doctoral course in statistics every spring and has served on several Ph.D. dissertation committees.

Over the course of his career, Professor Patterson's teaching and writing have focused on the areas of process and project management and best business practices (Six Sigma). To a lesser extent he has taught in the general areas of quantitative methods and statistics, having co-authored an introductory text in statistics. He has taught undergraduate students as well as M.B.A. and doctoral students at the Kelley School of Business. More recently, he has covered courses in decision support systems and project planning and control systems. During the 1990s, Professor Patterson was the coordinator of the Kelley School's award-winning Integrative Core (I-Core). I-Core is a program that offers courses in four functional areas: finance, marketing, operations management, and business strategy. The Core concept was first introduced to the Kelley undergraduate program in the 1970s as A-Core and B-Core. It has been improved upon several times. It was under Professor Patterson's leadership that several major enhancements took place. The first was the development of an integrative syllabus. This not only reinforced the concept of integration but also made it possible for faculty to totally integrate key topics and areas. The name was then changed to I-Core to better reflect the integration of subjects. A second major enhancement was the introduction of computer-mediated integrative cases. This took the I-Core experience to a totally new level and placed the program firmly in a leadership position for the twenty-first century!

Professor Patterson's teaching efforts have led to numerous honors. He won the Alpha Kappa Psi Alumni Award for Teaching Excellence, first in 1992 and again in 1995. Earlier

in his career, he received the M.B.A. Teacher of the Year Award at the University of Missouri–Columbia. He has also been recognized by various national honor societies, including Beta Alpha Psi (scholastic), Beta Gamma Sigma (business), and Alpha Iota Delta (decision sciences).

Professor Patterson's major academic contributions have been in research. He is widely recognized as one of the leading scholars in the area of process and project management. His publications have appeared in such journals as *Management Science*, *Operations Research*, *Decision Sciences*, *The European Journal of Operational Research*, *Journal of Operations Management*, *IIE Transactions*, *Naval Research Logistics*, and *Management Quarterly*, among others. Of these, eight articles have been published in *Management Science*, the leading journal in the area. This in itself is a truly outstanding achievement. Professor Patterson also served as an associate editor of *Management Science* for eight years, from 1981 to 1988. He has held several additional editorships, including the area editor for *IIE Transactions*. He is currently an associate editor for *Foundations of Computing and Decision Sciences* and serves on the editorial review board for the *Journal of Operations Management*.

In addition to all his academic contributions, Professor Patterson has been an active participant in faculty governance, having served on both the Bloomington Faculty Council (BFC) and the University Faculty Council. He has been a member of the executive council of the BFC and also served as the chairperson of the Technology Policy Committee on the BFC.

Jim is married to Gulgan, whom he met through one of his many international contacts. He has a daughter who also resides in Bloomington and is the proud grandfather of two young boys.

Jim has been a member of the Kelley School family for over 40 years, first as a doctoral student and later as a key faculty member. He will be missed! I wish him the very best.

Ashok Soni