

David Lee Peak, Ph.D.

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Education

Ph.D., Business Administration with concentration in Information Systems and Decision Sciences, Louisiana State University and A&M College, December, 1996. Dissertation: "Performance Analysis of Multi-Echelon Inventory Systems."

M.S., Quantitative Business Analysis, Louisiana State University, December, 1991.

B.S., Management, Quantitative Option, Louisiana State University at Shreveport, December, 1989.

Teaching and Research Interests

Production/Operations Management: inventory control/distribution, production scheduling, statistical process control, total quality management, project management; *Operations Research*: computer simulation, mathematical programming, quantitative methods; *Statistics*: basic and intermediate business statistics; forecasting, design of experiments, computer applications.

Teaching Experience

Dakota State University

Madison, South Dakota 2001-present

Associate Professor of Business Administration and Management. Courses offered: Production/Operations Management, Business Statistics I & II.

Piedmont College

Demorest Georgia 1997 - Present.

Assistant Professor of Business Administration. Courses offered: Quantitative Methods, Production/Operations Management, Principles of Management, Human Resources Management, Business Policy.

Louisiana State University

Alexandria, Louisiana 1995 - 1997.

Assistant Professor and Coordinator of Senior College Program. This extension program enabled students at the 2-year Alexandria campus to earn a baccalaureate degree in General Business from the Baton Rouge campus. Courses offered: Introduction to Business Statistics, Introduction to Management Science, Production/Operations Management, Quality Assurance and Control, Intermediate Statistics, Fundamentals of Operations Research, Inventory Management.

Louisiana State University

Baton Rouge, Louisiana 1991 - 1995.

Graduate teaching assistant, Department of Quantitative Business Analysis. Undergraduate courses taught: Introduction to Production/Operations Management, Introduction to Management Science, Statistics for Business and Economics.

Work Experience

The Western Company of North America

Bossier City, Louisiana; Laredo, Texas 1978 - 1986.

Over seven years experience providing oil and gas completion services in Texas, Louisiana, and Arkansas.

Operations Supervisor 1983 - 1984.

Responsible for all phases of operations; customer relations; job, crew, and equipment scheduling; hiring, training, and supervision of over 80 employees; career planning, performance evaluations and reviews; planning and execution of annual operating budget; quarterly profitability/performance reports; chemical inventory purchasing and control; maintenance of physical plant.

Work Experience (cont.)**Service Supervisor** 1980 - 1983; 1985 - 1986.

First line supervision; responsible for all aspects of services in the field; emphasis on job quality and employee development and training; quality circle leader; successful execution of many innovative experimental treatment procedures.

Computer Skills

Operating Systems: DOS; Windows, VAX, UNIX.

Programming: Basic, Pascal, Fortran, dBASE III+, LINDO.

Simulation: SIMAN/ARENA, SLAM II.

Applications: WordPerfect, MS Office Pro, Front Page, Lotus 123, MiniTab, SPSS, Storm.

Conferences / Presentations

Attended Southwest Federation of Administrative Disciplines (SWFAD) Annual Meeting; March, 1997; New Orleans, LA.

Attended Southwest Region Decision Sciences Institute Annual Conference; March, 1997; New Orleans, LA.

Attended The Fourth Georgia Tech Global Business Forum, "Competing in the Japanese Technology Market in the Twenty First Century." Georgia Center for Advanced Telecommunications Technology; October, 1997., Atlanta, GA..

Attended "Closing the Assessment Loop; Using Assessment Results to Realign Program Goals," Presented by John Greene, IACBE Accreditation; February, 1999, Atlanta, GA..

Attended Southeast Region Decision Sciences Institute Annual Conference; February, 2001, Charlotte, NC.

With Magee, Lawrence. "A Graphical Method for Making Multiple Comparisons of Likert Scale Data," presented at the annual meeting of SOBIE (Society of Business, Industry, and Economics) and published in the Proceedings, April, 2003, Fort Walton Beach, FL.

With Magee, Lawrence. "A Graphical Method for Making Multiple Comparisons of Likert Scale Data," presented at the 2003 annual meeting of DSI (Decision Sciences Institute), November, 2003, Washington, D.C.

With Magee, Lawrence. "Hospital Service Quality: Patient Satisfaction Survey," presented at the annual meeting of SOBIE (Society of Business, Industry, and Economics) and published in the Proceedings, March, 2005, Hot Springs, AR.

With Magee, Lawrence. "Hospital Service Quality: Patient Satisfaction Survey," presented at the annual meeting of Faculty Student Multidiscipline International Conference for Teaching, Research, Learning, and Development, May, 2005, Deadwood, SD.

With Zhou, Zehai. "Assessing Students' Perception of Advising Quality: An Empirical Study, presented at the annual meeting of Faculty Student Multidiscipline International Conference for Teaching, Research, Learning, and Development, May, 2005, Deadwood, SD.

With Magee, Lawrence. "The Four Horsemen of the Apocalypse: How Higher Education is Being Destroyed From Within," presented at the annual meeting of SOBIE (Society of Business, Industry, and Economics) and published in the Proceedings, April, 2006, Natchez, MS. (I did not personally attend the conference this year, Dr. Magee presented our work)

With Magee, Lawrence. "Analyzing Large-scale Cross-tabulated Likert Data: A Graphical Approach," presented at the annual meeting of Faculty Student Multidiscipline International Conference for Teaching, Research, Learning, and Development, May, 2006, Ruston, LA.

Publications

- “A Comparison of Fixed and Adaptive Type Controls for Multi-Product Processing,” with Peter Kelle, Budapest University of Economic Sciences and LSU, *International Journal of Production Economics*, 45; (1996), pp. 139-146.
- “Hospital Service Quality: Patient Satisfaction Survey,” with Lawrence Magee, Delta State University, *Research Journal of the ooi Academy*, 5; (2005), pp. 23-32.
- “Assessing Students’ Perception of Advising Quality: An Empirical Study,” with Zehai Zhou, Dakota State University, *Teaching Journal of the ooi Academy*, 5; (2005), pp. 3-11.
- “Analyzing Large-scale Cross-tabulated Likert Data: A Graphical Approach,” with Lawrence Magee, Delta State University, *Research Journal of the ooi Academy, Transactions on Statistics*, 6; (2006), pp. 229-243.

Professional Society Membership

Decision Sciences Institute (DSI).
Consortium for Teaching, Research, Learning and Development (ooiCTRLD).
Operations Research Society of America / The Institute of Management Science (INFORMS).

References

Dr. Helmut Schneider, Professor and Chair
Department of Information Systems and Decision Sciences
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One University Place
Shreveport, LA 71115
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Dr. Peter Kelle, Professor
Department of Information Systems and Decision Sciences
3190 CEBA Building
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Baton Rouge, LA 70803
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Dr. Keith Nelms, Assistant Professor
Department of Computer Information Systems
Piedmont College
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