### ROBERT D. LANDEL February 2016

Henry E. McWane Professor of Business Administration The Darden Graduate School of Business Administration University of Virginia P. O. Box 6550 Charlottesville, VA 22906 434-924-4832 434-243-7679 (FAX) landelr@darden.virginia.edu

EDUCATION	Georgia Institute of Technology	1958-1970

Bachelor of Mechanical Engineering Master of Science in Industrial Management Ph.D. in Industrial and Systems Engineering

BUSINESS

POSITIONS Westinghouse Electric Corporation 1964-1966

Raw Materials Buyer

Westinghouse Electric Corporation 1964

Industrial Engineer

Décor for Living, Inc. 1963-1964

Business Manager

Chicago Bridge and Iron Company 1962

Design Engineer

**ACADEMIC** 

POSITIONS Henry E. McWane Professor of Business Administration 1981-Present

Professor of Business Administration 1975-1981

Associate Professor of Business Administration 1970-1975

Assistant Professor of Business Administration 1969-1970

Taught MBA core courses: Operations Managemnet, Quantitative Analysis, and International Field Projects; MBA elective courses: Management Operations Research, Industrial Management, Quality Management, Innovation and Technology Management; Product and Process Quality Management, Systems Design and Business Dynamics, Range in Manufacturing, Range in Innovation, and General Management and Operational Effectiveness; and <a href="https://pnc.ncbs.ncbs/phanagement">PhD courses</a>: Strategic Management of Operations and Productivity Improvement, and Research Methodology

ADMINISTRATIVE ACTIVITIES

Associate Dean for MBA Education 1994-1999
Chair, Executive Education Programs Committee 2012-2014
Chair, MBA Policy Committee

1990-1994

Chairman, Research and Course Development Committee	1986-1989
Chairman, University Faculty Senate Executive Council	1986-1988
University Faculty Senate Representative	1975-1990
Director of Doctoral Program	1973-1981
Chairman, Student-Faculty Relations	1971-1973

#### Other Darden Committees

Research and Course Development Committee (1980-1989), Dean's Advisory Committee (1980-1981), Executive Education Committee (1976-1980, 1985-1993, 1999-2003), First Year Operations Course Head (1974-1980, 1994, 1999-2003), MBA Policy Committee (1973-1975; 1990-1994; and 2001-2006-Chair), Self-Study Committee (1973-1974), Student-Faculty Relations (1973-1975), Academic Standards (1971-1976), Computing Committee (1971-1973), Doctoral Program Committee (1971-1983 and 1986-1989), First Year Program Committee (1970-1980, 1999-2003), Dean Search Committee (1982-1983), Darden Vice President for Development Search Committee (2005-2006), Darden Executive Director of Batten Institute Search Committee, (2007-2008), Darden Mission Review Group, Chair, (2008), Darden Sustainability Curriculum Task Force (2009), Darden Executive Education Strategy Review Task Force (2011), Darden Community Norms Task Force (2011), MBA Program Committee (2010 – 2013), Darden Mission Review Group, Co-Chair, (2012-2013), Darden Executive Education CEO Search Committee, (2012); EMBA/GEMBA Task Group (2014 and 2015)

#### University of Virginia Committees

University Self-Study Academic Committee (1994-1996), Faculty Senate Athletic Committee (1988-1990 and 1981-1983), Faculty Senate President Search Committee (1984), Provosts Advisory Committee (1983-1985), Faculty Senate Executive Council (1981-1988), Faculty Senate Chancellor Search Committee (1980-1981), Faculty Senate ROTC Affairs Committee (1975-1981), Processions Committee (1971-1981)

# PROFESSIONAL AND RESEARCH ACTIVITIES

#### **Books**

<u>Production Operations Planning & Control: Text and Cases</u>, John L. Colley, Robert D. Landel, R. Fair, Holden-Day, Inc. 1977.

Operations Planning & Control, Colley, Landel, Fair, Holden-Day, Inc., 1979.

Aggregate Production Management, James R. Freeland and Robert D. Landel, Reston Publishers, 1984.

Managing Productivity Through People: An Operations Perspective, Robert D. Landel, Prentice-Hall, Inc., 1986.

#### Chapters in Books

"Quality" in the Encyclopedic Dictionary of Business Ethics, R. Edward Freeman and Patricia H. Werhane, (Editors), Blackwell Publishers, Ltd., 1996.

"Westinghouse Electronic Systems: Integrated Product Development," with John W. Kamauff, Jr. and Larry G. Richards, in <u>Cross-Functional Management of Technology Cases and Readings</u>, M. Dayne Aldridge (Editor), Paul M. Swamidass, Richard D. Irwin, 1996.

"Westinghouse Electronic Systems: T/R Modules," with John W. Kamauff, Jr. and Larry G. Richards, in <u>Cross-Functional Management of Technology Cases and Readings</u>, M. Dayne Aldridge (Editor), Paul M. Swamidass, Richard D. Irwin, 1996.

#### **Presentations**

"The Bay Game: Balancing Economy, Ecology and Society in the Chesapeake Bay Watershed"
Presentation prepared with Professor Mark White for the 2014 Water Educators Summit, September 2014 (Summit presentation by co-developer Professor Mark White)

"A Systems Structure for Analyzing Environmental Pollution Problems." A paper presented at the 4th Annual AAPSE Workshop, June 1969.

"Master Scheduling." A paper presented at the meeting of the American Society of Mechanical Engineers, December 1970.

"The Industrial Engineer Considers an MBA Degree." A presentation at the Southeastern Regional Meeting of AIIE Student Chapters, February 1971.

"Commodity Market Dynamics: A Systems Analysis of Fundamental Relationships." A presentation at the Richmond Chapter of AIIE, December, 1972.

"Nonlinearities in Feedback Systems Analysis." A paper presented at the TIMS/ORSA/AIIE, 1972 Joint National Meeting, November 1972.

Annual Financial Survey of the Rigid Paper Box Industry (15 times). Published by National Packaging and Paper Box Association.

"The Economic and Financial Condition of the Rigid Paper Box Industry." A presentation made at the Annual Convention of the National Paper Box Association, April 1972.

"A Model of the Admission Process at a Graduate School of Business Administration," (co-author). A presentation at the Southeastern Meeting of TIMS, October, 1973.

"The Role of the Industrial Engineer in the United States Postal Service." A presentation at Shenandoah Chapter of AIIE, January, 1974.

"Teaching an Operations Management Policy Elective." A presentation at the 9th Annual Meeting of American Institute of Decision Sciences, October 1977.

"A Five Year Outlook for the Rigid Paper Box Industry." A Presentation made at the Southeastern Regional Meeting of the National Paper Box Association, October, 1977.

"A Design and Teaching Structure for POM Courses," a paper presented at the Academy of Management, August, 1979.

"Operations Policy." A presentation at the Academy of Management, August, 1979.

- "Accounting and Plant Tour Observations." A presentation at the Virginia Skyline Chapter of the National Association of Accountants, March, 1980.
- "Assessing Manufacturing Management Effectiveness." A presentation at the Central Virginia Chapter of AIIE, October, 1980.
- "Accountants and Measuring Manufacturing Performance." A presentation at the Virginia Skyline Chapter of the National Association of Accountants, March 1981.
- "The Appropriateness of the Training of Faculty in Business Administration," a paper presented at the Southern Business Administrative Association, November, 1981.
- "Implementing MRP Systems," a presentation to the Richmond Virginia Chapter, American Production & Inventory Control Society, August, 1982.
- "Assessing the Potential of Office Productivity Improvements," American Institute of Decision Sciences, November, 1982.
- "MEAD Hierarchical Production Planning," American Institute of Decision Sciences, November, 1982.
- "MBA Program Required Curriculum Design," American Institute of Decision Sciences, November 2000.

### Journal Articles and Published Papers

- "Managing the Inventory Investment," Journal of Systems Management, July, 1971.
- "Commodity Market Dynamics," <u>Proceeding of Fifth Annual Conference on Applications of Simulation</u>, December, 1971.
- "Systems Analysis and Modeling: A Learning Experiment Conducted in the Commodity Futures Market," (co-author), Proceedings of the Winter Simulation Conference, January 1974.
- "Taking the Pulse of a Business," Operations Management Review, Fall 1982.
- "Assessing the Potential for Office Productivity Improvement," Operations Management Review, Fall 1983.
- "The Production Function: 1982 and Beyond," Careers and The MBA, 1983.
- "Promoting Active Learning with Cases and Instructional Modules," with Larry G. Richards, Michael Gorman, and William T. Scherer, <u>Journal of Engineering Education</u>, October 1995.
- "Successful Organizational Change," with Rebecca Goldberg, The Washington Post, December 13, 2013

# HONORS AND RECOGNITION

Pi Tau Sigma; Honorary Mechanical Engineering Fraternity	1961
Alpha Pi Mu; Industrial Engineering Honor Society	1967
United States Senate; Member of Virginia Productivity Board	1985
The First Wachovia Award for Excellence	1987
Darden School; Friend of the Students Award	1995
Omicron Delta Kappa, The National Leadership Honor Society	2007
Outstanding Faculty Award 2010-2011	2011

Class of 2011 - Graduation	Faculty	/ Marshall
----------------------------	---------	------------

2011

## OTHER

Darden Trustees (Faculty Elected)

2005 - 2007