

PROFESSIONAL VITA

EMEKA S. DUNU

Professor of Management Science and Operations Management
College of Business and Public Affairs
Alabama A&M University
P. O. Box 344
Normal, AL 35672
Telephone: (256) 372-4818
email: emeka.dunu@aamu.edu

Education:

Ph.D.	Management Science University of North Texas, 1994
M.S.	Industrial Engineering Mississippi State University, 1985
M.B.A.	Business Administration University of Southern Mississippi, 1983
B.Sc.	Chemistry Obafemi Awolowo University, Nigeria, 1976

Professional Certification:

CPIM	Certified in Production and Inventory Management, APICS, 1996
------	---

Professional Experience:

2009 -	Full Professor
1998 - 2007	Assoc. Professor and Chair, Dept. of Management and Marketing Alabama A&M University (AAMU), Normal, AL
1994 - 2000	Assistant Professor, Department of Management & Marketing,

Administrative Accomplishments:

- Managed the Department of Management and Marketing with five degree programs.
- Supervised a full-time faculty of 12 and two staff members.
- Scheduled courses to facilitate greater students' access to the courses they need.
- Prepared departmental annual budgets.
- Effectively and efficiently managed the Department's human, physical and financial resources.
- Led the Department through the development of two new programs in International Business, and Management Information Systems.
- Supervised the revision of the Logistics program to Logistics and Supply Chain Management.
- Led the Department through a successful SACS re-accreditation process.
- Provided academic leadership within the Department.
- Maintained a conducive and productive environment for teaching and learning for faculty and students.

- Participated in students' recruitment and retention efforts that led to increased enrollment.
- Encouraged the development of faculty's consultancy and scholarly activities.

Academic Courses Taught:

Quantitative Business Analysis (MBA 503) at Alabama A&M University.
 Applied Statistics for Business (MBA 510) at Alabama A&M University.
 Mathematics for MBA (MBA 501) at Alabama A&M University.
 Independent Research in Management (MGT 568) at Alabama A&M University.
 Strategic Logistics and Supply Chain Management (LSM 428) at Alabama A&M University.
 Quality Management (LSM / MGT 427) at Alabama A&M University.
 Production/Operations Management (MGT 413) at Alabama A&M University.
 Management Science (MGT 397) at Alabama A&M University.
 Advanced Logistics and Supply Chain Management (LSM 340) at Alabama A&M University.
 Principles of Management (MGT 315) at Alabama A&M University.
 Purchasing and Supply Chain Management (LSM 305) at Alabama A&M University.
 Introduction to Logistics and Supply Chain Management (LSM 201) at Alabama A&M University.
 Statistical Analysis I (MSCI 3700) at the University of North Texas.
 Statistical Analysis II (MSCI 3710) at the University of North Texas.
 Basic Operations Research (MSCI 2870) at the University of North Texas.

Course Innovations and Development:

- Revised MGT 504 (Production/Operations Mgt.) to MGT 510 (Operations Mgt.)
- Revised MBA 503 (Quantitative Methods in Business)
- Revised MBA 501 (Mathematics for MBA) to include introductory statistics.
- Revised MBA 510 (Applied Statistics for Business) and acquired the statistical software for the course through Title III grant.

Membership in Professional Organizations

Institute for Operations Research and Management Sciences (INFORMS)
 American Production and Inventory Control Society (APICS)
 American Society for Quality (ASQ)

Projects Executed:

- Participated in the Team Booz Allen Hamilton Inc. proposal for "Program Executive Office Combat Support & Combat Service Support (PEO CS/CSS)", which covers all aspects of platform life cycle management and systems engineering through sustainment. **(Team was awarded \$150 Million for five years, January 2008)**
- "Lean Management", Rolls-Royce/Manzi Metals Inc. Mentor - Protégé Program, 2006. **(Co-P.I. was Dr. Enyinda)(Funded, \$30,236)**
- "An Analysis of the Strategies to Recruit and Retain Students by Industry and Government Entities", Thurgood Marshall Scholarship Fund, 2006. **(Funded, \$11,805)(Co-P.I.s were Drs. Anantharaman, Lee and Hawkins.)**
- "Lean Manufacturing", Rolls-Royce/The Purdy Corp. Mentor - Protégé Program, 2005. **(Co-P.I.s were Drs. Enyinda and Jamshidi,)(Funded, \$34,123)**

- "Lean Supply Chain Management", Boeing/KEMCO Inc. Mentor - Protégé Program sponsored by the U. S. Navy, 2005. **(Funded, \$25,439)**
- "Supplier Improvement Management", Boeing/DACA Machine Tools Inc. Mentor - Protégé Program sponsored by the U. S. Navy, 2004. (Co-P.I.s were Drs. Enyinda and Jamshidi,) **(Funded, \$42,748)**
- "Executive Leadership Development Program", U. S. Army Corps of Engineers, 2003. (Co-P.I.s were Drs. Jones and Ogburia) **(Funded, \$59,830)**
- "Lean Supply Chain Management" Boeing/Precision Machining and Manufacturing Mentor - Protégé Program, sponsored by the U. S. Air Force, 2003.(Co-P.I.s were Drs. Enyinda and Jamshidi,)**(Funded, \$34,969)**
- "Operations Management Improvement" U. S. Army, Anniston Army Depot, 2002. **(Funded, \$10,000)**
- "Leadership Development Program", U. S. Army Corps of Engineers, 2000/2001. (Co-P.I.s were Drs. Jones and Ogburia,)**(Funded, \$70,000)**
- "Financial Viability Database System for Industrial Base Monitoring of Vendor's Financial Health", U. S. Army Aviation and Missile Command, 1999/2000. (Co-P.I. was Dr. Elike)**(Funded, \$35,000)**
- "Kauffman Entrepreneurial Internship Program", Kauffman Center for Entrepreneurial Leadership, 1999. **(Repeatedly Funded, \$114,863)**

University Committees and Services

Assurance of Learning Committee, College of Business and Public Affairs (2009 –present)
 University Promotion and Tenure Appeal Committee (2007- present)
 University Brochure Committee (2005-2007)
 Business Industry Cluster (2000-2007)
 University Scholarship Committee (1999-2007)
 College of Business and Public Affairs' Student Activities Committee (2007- present)
 School of Business Curriculum Team (1997-2007)
 University Grievance Committee (1997-2002)
 Council Challenge Educational Trust Campaign Committee (1997-2000)
 Chairman, Academic Affairs Committee of the Faculty Senate (1997-1998)
 Faculty Evaluation Committee (1996-2001)
 Chairman, MBA Admissions Committee (1996-1997)
 Faculty Senate Executive Council (1995-1998)
 School of Business Promotion and Tenure Committee (1995-1998)
 Faculty Advisor Student Chapter of APICS. Founded the student chapter in 1994.

Honors:

- Research Award by the International Academy of Business and Public Administration Disciplines, April 2008.
- Service Award by the International Academy of Business and Public Administration Disciplines, April 2008.
- Recognized by the School of Business, Alabama A&M University for Intellectual Contributions, 2006.
- Nominated by Tennessee Valley Chapter of APICS for the National Student Chapter Mentor Award, 1996.

- Academic Recognition Award, Department of Business Computer Information Systems, University of North Texas, 1991.

Referred Journal Publications:

Enyinda, C. I., E. Dunu, and J. Hanyes. "A Model for Quantifying Supplier Selection: Evidence from a Generic Pharmaceutical Firm Supply Chain". *International Journal of Business, Marketing, and Decision Sciences*, Vol. 3 No. 2, Fall 2010.

Hawkins, T. A. and E. Dunu, "Examining the Competitive Strategies of Public Universities in North Alabama". *Journal of Academic Administration in Higher Education*, Vol. 5 No. 2, Fall 2009.

Enyinda, C. I., E. Dunu, and A. Hawkins. "Improving HIV/AIDS Healthcare Supply Chain in Sub-Saharan Africa Through New Partnership for Supply Chain Management". *The Journal of Global Business Issues*, Vol. 3 No. 2, Summer 2009.

Dunu, Emeka and I. Ehie. "Material Requirements Planning in Nigerian Manufacturing Firms: A Survey Study". *International Journal of Business and Economic Perspectives*, Fall 2008.

Dunu, Emeka and M. Ayokanmbi. "The Impact Of ISO 9000 Certification On The Financial Performance Of Organizations". *The Journal of Global Business Issues*, Vol. 2, No. 2, Fall 2008.

Jamshidi, H., E. S. Dunu, and S. Anantharaman. "Lean manufacturing and formation of production cycles through group technology environment". *International Journal of Business and Public Administration*. Vol 3, No. 2 Fall 2006.

Enyinda, C. I. and E. Dunu. "Managing global logistics and supply chains in the new security environment: challenges and implications for multinational firms". *Journal of Business and Behavioral Sciences*, Fall 2005.

Referred Proceedings Publications:

Hawkins, T. A. and E. Dunu, "Examining the Competitive Strategies of Public Universities in North Alabama." *Proceedings of the Academic Business World International Conference (ABWIC)*, May 2009.

Hawkins, T. A., E. Dunu, J. Lee, and S. Anantharaman. "Industry And Government Recruitment Strategies At Historically Black Colleges And Universities." *Proceedings of the Global Academy of Business & Economic Research*, September 2008.

Dunu, Emeka and I. Ehie. "Material Requirements Planning in Nigerian Manufacturing Firms: A Survey Study". *Proceedings of the International Academy of Business and Public Administration Disciplines*, April 2008.

Dunu, Emeka and H. Jamshidi. "Managing the Quality of Services". *Ninth Annual Conference of the Society of Business, Industry, and Economics*, April 2007.

Jamshidi, H., E. S. Dunu, and S. Anantharaman. "Lean manufacturing and formation of production cycles in a group technology environment". *Proceedings of the Conference of the International Academy of Business and Public Administration Disciplines*, April 2006.

Enyinda, C. I. and E. Dunu. "A dose of lean thinking philosophy: Prescription for healing ailing healthcare supply chain logistics". Proceedings of the American Society of Business and Behavioral Sciences, February, 2006.

Enyinda, C. I. and E. Dunu. "Logistics and Transportation Within NAFTA in the New War Economy: Issues and Implications for Just in Time Supply Chain Management Strategy". Proceedings of the American Society of Business and Behavioral Sciences, February, 2003.

Other Scholarly Works:

Dunu, Emeka and C. I. Enyinda. Conducted workshop on "Value Stream Mapping" at Manzi Metals Inc., for the Rolls-Royce/Manzi Metals mentor protégé program, March 2007.

Dunu, Emeka and C. I. Enyinda. Conducted workshop on "Lean Supply Chain Management" at Manzi Metals Inc., for the Rolls-Royce/Manzi Metals mentor protégé program, October 2006.

Jamshidi, H. and Emeka Dunu. Conducted workshop on "Cellular Manufacturing" at Purdy Corporation for the Rolls-Royce/Purdy Corp. mentor protégé program, June 2006.

Dunu, Emeka and H. Jamshidi. Conducted workshop on "Standardized Work and Line Balancing" at Purdy Corporation for the Rolls-Royce/Purdy Corp. mentor protégé program, June 2006.

Dunu, Emeka and C. I. Enyinda. Conducted workshop on "Lean Supply Chain Management" at Purdy Corporation, for the Rolls-Royce/Purdy mentor protégé program, March 2006.

Dunu, Emeka and C. I. Enyinda. Conducted workshop on "Visual Management" at Purdy Corporation for the Rolls-Royce/Purdy mentor protégé program, March 2006.

Dunu, Emeka and C. I. Enyinda. Conducted workshop on "Value Stream Mapping" at Purdy Corporation, for the Rolls-Royce/Purdy mentor protégé program, February 2006.

Dunu, Emeka. Conducted workshop on "Forecasting Systems" at Kemco Inc., for the Boeing/Kemco mentor protégé program, August 2005.

Jamshidi, H. and Emeka Dunu. Conducted workshop on "Inventory Management" at DACA Inc. for the Boeing/DACA mentor protégé program, August 2004.

Dunu Emeka and Enyinda, C. I. Conducted workshop on "Supplier Management" at DACA Inc. for the Boeing/DACA mentor protégé program, July 2004.

Olariu E. and Emeka Dunu. Conducted workshop on "Strategic Planning" at DACA Inc. for the Boeing/DACA mentor protégé program, May 2004.

Fargher, John and Emeka Dunu. Conducted workshop on "Lean Implementation" at DACA Inc. for the Boeing/DACA mentor protégé program, December 2003.

Dunu, Emeka. Conducted workshop on "Managing Teams for Excellent Performance". in the Executive Leadership Development Program for the U. S. Army Corps of Engineers, 2003

Jamshidi, H. and Emeka Dunu. Conducted workshop on "MRP and Materials Management", in the Lean Supply Chain Management Training Program for the U. S. Air Force, Mentor - Protégé Program, August 2003.

Dunu, Emeka. Conducted workshop on "Purchasing Management". in the Lean Supply Chain Management Training Program for the U. S. Air Force, Mentor - Protégé Program, May 2003.

Dunu, Emeka. Conducted workshop on "Principles of Supply Management", in the Lean Supply Chain Management Training Program for the U. S. Air Force, Mentor - Protégé Program, March 2003.

Dunu, Emeka and Uchenna Elike. "Financial Viability Database System for Industrial Base Monitoring of Vendor's Financial Health". Developed a Decision Support software for U. S. Army Aviation and Missile Command, 2000.

Dunu, Emeka and H. Jamshidi. "The Impact of ISO 9000 Certification on the Financial Performance of Organizations". Proceedings of the 1999 Decision Sciences Institute Conference.

Dunu, Emeka and D. Wooden. "Quality Management in the Hospitality Industry". Proceedings of the 1999 Southeast Decision Sciences Institute Conference.

Dunu, Emeka and H. Jamshidi. "The Use of Quality Management Tools in U.S. Service Organizations". Proceedings of the 1998 Decision Sciences Institute Conference.

Jamshidi, Hossein and Emeka Dunu "Quantifying the Success of TQM Progress". Published in the proceedings of the Western Decision Sciences Institute conference 1998.

Dunu, Emeka and Ike Ehie. "MRP in Developing Countries: A Case of Nigerian Manufacturing Firms". Presented at the 1997 Decision Sciences Institute Conference and published in the proceedings.

Dunu, Emeka and Hossein Jamshidi. "Application of Statistical Process Control in Services ". Presented at the Production and Operations Management Society Conference in Miami Beach, Florida, April 1997.

Jamshidi, Hossein and Emeka Dunu "Taking the Measure of TQM Program After Full Implementation". Presented by at the Production and Operations Management Society Conference in Miami Beach, Florida, April 1997.

Dunu, Emeka. "Managing Continuous Improvement in the Production/Operations Function". Journal of the Alabama Academy of Sciences, April 1996.

Dunu, Emeka and Lolita Howard. "Benchmarking: Considerations, Procedures and Impact on Competitiveness". Journal of the Alabama Academy of Sciences, April 1996.

Dunu, Emeka and J. B. Spalding. "Monte Carlo Comparison of the Powers of Various Statistics for Testing the Equality of Means of Two Populations When Some Data are Missing". Proceedings of the Southwest Decision Sciences Institute, 1995.

Dunu, Emeka. "Approaches to Productivity Improvement". Journal of the Alabama Academy of

Sciences, April 1995.

Dunu, Emeka. "Application of Simulation Techniques for System Reliability Assessment". Presented at the Professional Awareness and Appreciation Seminar, at Martin Marieta Energy Systems, Oak Ridge, Tennessee, 1995.

Dunu, Emeka. "Comparing the Powers of Several Proposed Tests for Testing the Equality of Means of Two Populations When Some Observations are Missing". Doctoral Dissertation, 1994.

Dunu, Emeka. "Materials Analysis and Production Planning for New Manufacturing Ventures". Master's Thesis, 1985.

Research Interests

Quality management, lean operations management, supply chain management, management of services, productivity improvement techniques, use of simulation techniques in operational design and analysis, forecasting, team approach and statistical modeling.