

VITAE
Carol B. Diminnie

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Angelo State University
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DEGREES EARNED

Ph.D.	St. Louis University	1983
	Major: Decision Sciences	
	Minor: Mathematics	
	Dissertation: "A Hierarchical Goal Programming Approach to Reverse Resource Allocation"	
M.B.A.	St. Bonaventure University	1979
M.S.	Michigan State University	1967
	Major: Mathematics	
B.S.	St. Louis University	1966
	Major: Mathematics	
	Minors: Chemistry and Philosophy	
	Summa Cum Laude	

Certified 7-12 mathematics teacher, New York State

COURSES TAUGHT

Undergraduate	Graduate
Statistics I, II	Statistics
Quantitative Analysis	Quantitative Analysis
Production/Operations Mgt.	Production/Operation Mgt.
Information Systems	Decision Analysis
Multivariate Statistics	
Calculus I, II, III	

EMPLOYMENT HISTORY

Angelo State University	
Professor of Management Sciences	8/96-present
Dean of the College of Graduate Studies and Director of Research and Faculty Innovation	8/96-8/08
St. Bonaventure University	9/77-8/96
Professor of Management Sciences	9/90-8/96
Assistant Dean/Business Administration	9/95-8/96
Director of Sponsored Research	1/86-8/96
Dean, School of Graduate Studies, Director of Continuing Education	1/86-8/93*
Associate Professor of Management Sciences	9/85-8/90
Director of MBA Program	5/83-12/85

Assistant Professor of Management Sciences 9/81-8/85
Instructor of Economics 9/77-8/81**
* Council of Graduate Schools, Washington, D.C. 9/91-6/92
Dean in Residence (sabbatical leave from St. Bonaventure)
* *St. Louis University 9/80-6/81
Instructor of Management Sciences (study leave from St. Bonaventure)

St. Bonaventure Elementary School, Allegany, NY 9/75-6/76
Taught 6th, 7th, and 8th grade mathematics

Allegany Central School, Allegany, NY 9/73-6/75, 9/76-6/77
Substitute teacher in mathematics and sciences

PROFESSIONAL MEMBERSHIPS

American Association of Higher Education
Decision Sciences Institute
Institute for Operations Research and the Management Sciences
American Production and Inventory Control Society
Pi Mu Epsilon
Delta Mu Delta

GRANT ACTIVITY

Internal evaluator for the \$1.7 million grant from the Texas Higher Education Coordinating Board, "Transforming LVN-RN Education through Hospital Partnerships," 2008-2011.

Awarded a \$446,915 US Department of Education grant "Planned Infusion of Technology Throughout Teacher Education," Implementation Grant, 2000-2003.

Awarded a \$100,000 grant from the GTE Foundation—to implement an Instructional Technology Program and upgrade the Multimedia Lab, 2000.

Awarded an \$83,500 US Department of Education grant "Planned Learning and Infusion of Technology Throughout Teacher Education," Capacity Building Grant, 1999.

Awarded \$1M National Endowment for the Humanities Challenge Grant #CE-20552-92 to support the endowment of library acquisitions in the humanities, 1991.

Assisted in the authorship of NSF grant DUE-9452129 entitled "Undergraduate Mathematics Computer Laboratory/Classroom" awarded 9/2/94.

RESEARCH AND PROFESSIONAL ACTIVITY

Publications

Books and Pamphlets

An Essential Guide to Graduate Admissions, Council of Graduate Schools, Washington, D.C. 1992.

Study Guide: Business Statistics/Methods and Principles, Richard D. Irwin, Inc., 1984 co-authored with Philip Enns.

Contributor to: "Graduate Education: Its Organization and Administration," The Council of Graduate Schools, Washington, DC, 1990, with R.Gordon, J. Sheridan, R. Crofts, and J. D'Arms.

Papers

"E-Learning to Ease the Nursing Shortage: A New Model for Transitioning Licensed Vocational Nurses (LVNs) to Registered Nurses (RNs)," Refereed Program of the E-Leader Conference at Budapest, Hungary, <http://www.g-casa.com>, ISSN 1935-4819, Chinese American Scholars Association, New York, New York, USA, June 2010.

"Planning an Interactive Video Course: 'The How-To's'" with Jack Barbour and June Smith, Proceedings of the 6th Annual Distance Education Conference sponsored by Texas A&M University, San Antonio, TX, 1999.

"Assessing Exemplary Practice in Setting Up an Interactive Compressed Video Course" with Jack Barbour and June Smith. Proceedings of the Lilly Conference on College Teaching, Miami University, Oxford, Ohio, 1998.

"What is Really Going On in Quality Control: A Survey," Production and Inventory Management Journal, Vol. 30, No. 4, Fourth Quarter, 1989.

"A Goal Programming Model for Reverse Resource Allocation," with N. K. Kwak, Journal of the Korean Operations Research and Management Science Society, Vol. 12, No. 2, December, 1987.

"A Goal Programming Model for Allocating Operating Budgets of Academic Units," with N. K. Kwak, Socio-Economic Planning Sciences, Vol. 21, No. 5, 1987.

"A Hierarchical Goal Programming Approach to Reverse Resource Allocation," Journal of the Operational Research Society, Vol. 37, No. 1, 1986.

"A Hierarchical GP Approach to Reverse Resource Allocation in Institutions of Higher Learning," International Abstracts in Operations Research, 32(2), April, 1986.

"Should Business Ethics Be a Required Course in the MBA Curriculum?," ERIC Clearinghouse for Social Science Education, #SO 016 233, January, 1985.

"Determining Course Placement in Freshman Mathematics Using 3-group Discriminant Analysis," Proceedings, National American Institute of Decision Sciences, November, 1984.

"An Approach to Budget Reduction in Institutions of Higher Learning," Proceedings, National American Institute of Decision Sciences, November, 1983.

"An Application of Linear Programming to Real Estate Lot Development," Proceedings, Midwest American Institute of Decision Sciences, April, 1981.

Professional Addresses

Invited Lectures and Workshops

"Internal Evaluation Results of the Accelerated LVN to RN \$1.3 M Texas Coordinating Board Grant Program," presented at Texas Board of Nursing meeting, October 15, 2010, Austin, Texas.

"Preliminary Internal Evaluation Results of the Accelerated LVN to RN Grant Program," presented at *We Can do It Together: A Mosaic of Partnerships*, Nursing Innovation Conference, Texas Tech University, April 4, 2009.

"Internal Evaluation Plan: Accelerated LVN to RN Grant Program," presented to the Texas Nursing Deans and Directors, Texas Higher Education Coordinating Board, October 3, 2008

"Managing Budget Cuts," 2004 Summer Workshop for Graduate Deans, Council of Graduate Schools, San Juan, Puerto Rico, July 10-14, 2004.

"Managing Staff," 2003 Workshop for Graduate Deans, Council of Graduate Schools, Savannah, GA, July 12-16, 2003.

"Trajectories in Master's Education," 2002 Summer Workshop for Graduate Deans, Portland, OR, July 13-17, 2002.

"Planning and Interactive Video Course: 'The How-To's'" with Barbour and June Smith, workshop presented at the 6th Annual Distance Education Conference sponsored by Texas A&M University, San Antonio, TX, January 12, 1999.

"Assessing Exemplary Practice in Setting Up an Interactive essted Video Course" with Jack Barbour and June Smith, workshop presented at the 18th Annual Lilly Conference on College Teaching, Miami University, Oxford, OH, November 20, 1998.

“Visions and Choices in Higher Education,” Texas Extension Association of Family and Consumer Sciences annual conference, San Angelo, TX, August 1, 1997.

"Graduate Admissions," workshop presented at 34th Annual Meeting, Council of Graduate Schools, Seattle, Washington, December 7, 1994.

"Dynamic Programming," SBU Student Chapter of the Mathematical Association of America, St. Bonaventure University, October 17, 1994.

"Graduate Admissions," workshop presented at 33rd Annual Meeting, Council of Graduate Schools, Washington, DC, December 1, 1993.

"U. S. Graduate Admission Policies," teleconference presentation to Brazil, sponsored by United States Information Agency, Washington, D. C., April 29, 1993.

"Issues in Graduate Education: Graduate Admissions, the Washington Perspective," American Association of Collegiate Registrars and Admission Officers annual meeting, Orlando, Florida, April 19, 1993.

"Graduate Student Financial Aid," 25th Annual Graduate Dean's Workshop, San Diego, CA, July 14, 1992.

"Foreign Graduate Student Counseling," Worldnet Dialogue Program, the television service of the U.S. Information Agency, Washington, D.C., recorded and televised May 4, 1992.

"The Washington, D.C. Perspective," Western Association of Graduate Schools annual meeting, Salt Lake City, Utah, March 27, 1992.

"New Perspectives on the Master's Degree," Council of Southern Graduate Schools annual meeting, Louisville, KY, Feb. 17, 1992.

"Financial Aid Opportunities and Graduate Education," 14th Annual Conference for Potential Graduate Students, sponsored by the Virginia Council of Higher Education, Norfolk State University, Norfolk, VA, Nov. 9, 1991.

"Dynamic Programming," Missouri Gamma Chapter of Pi Mu Epsilon, St. Louis University, April 20, 1989.

"An Overview of Facility Layout," American Production and Inventory Control Society meeting, Elmira Chapter, Corning, NY, March 2, 1988.

"Product and Process Layout," American Production and Inventory Control Society meeting, Penn-York Chapter, Olean, NY, Feb. 17, 1987.

Papers Presented at Conferences

“E-Learning to Ease the Nursing shortage: A New Model for Transitioning Licensed Vocational Nurses (LVNs) to Registered Nurses (RNs),” Chinese American Scholars Association 2010 E-Leader Conference, Budapest, Hungary, June 7-9, 2010.

"Maximizing Interclub Golf Match Points using the Hungarian Algorithm," TIMS/ORSA National Meeting, Las Vegas, Nevada, May 7-9, 1990 with Mary Jo Stetz.

"Quality Control in Rural New York," Operations Research Society of America/The Institute of Management Science National Meeting, Miami Beach, Florida, Oct. 29, 1986.

"A Goal Programming Model for Reverse Resource Allocation," with N.K. Kwak, ORSA/TIMS National meeting, Los Angeles, California, April 15, 1986.

"Determining Course Placement in Freshman Math Using 3-group Discriminant Analysis," American Institute of Decision Sciences National meeting, Toronto, Canada, Nov. 6, 1984

"Business Ethics, and the MBA Program," Eastern Economic Association, New York City, NY, March 16, 1984.

"An Approach to Budget Reduction in Institutions of Higher Learning," American Institute of Decision Sciences National meeting, San Antonio, Texas, November 22, 1983.

"An Application of Linear Programming to Real Estate Lot Development," Midwest American Institute of Decision Sciences, Detroit, Michigan, April 16, 1981.

Poster Presentations

“Impact of a cognitive task on static and dynamic balance measures in university students,” presented at Neuroscience 2011, Washington, DC, November 13, 2011 (with E. Black, C. Mason, D. Monroe).

Other Professional Activities

Member of the Technical Advisory Committee of the GRE, 2010-2013.

Member of the GRE Services Committee, 2005-2009.

Reviewer, McGraw-Hill/Irwin, Business Statistics. 2009-2010.

Reviewer, Texas Research Development Fund grant proposals, Texas A&M-Corpus Christi, May 5-6, 2008.

Chair, Membership Committee, Council of Graduate Schools, Washington, DC, 1997-2008.

Consultant, University of Wisconsin-Superior, Graduate Program Review, under the auspices of the Council of Graduate Schools, May 14-15, 2007.

Member, Advisory Board, Educational Directories Unlimited, 2006-2007.

The Conference of Southern Graduate Schools

- Secretary-Treasurer 2002-2007.
- Member of the Executive Council 1999-2002.

Member, Consultant Team, Radford University, under the auspices of the Council of Graduate Schools, psychology graduate program review, September 20-21, 2004.

President of the Association of Texas Graduate Deans, 2003-2004.

Council of Graduate Schools Board of Directors, member of Executive Committee, 2001-2004.

Alfred P. Sloan Foundation proposal evaluator for Professional Science Master's degree programs, Washington, D.C., December 9, 2002.

Southern Association of Colleges and Schools, Commission on Colleges, peer review committee for Warner Southern College, Lake Wales, FL, February 3-6, 2002.

Session Leader, "Issues in Graduate Programs at Comprehensive Universities," Association of Texas Graduate Schools, Galveston, TX, Jan. 12, 2001.

Reviewer for the Communicator, a publication of the Council of Graduate Schools, Washington, DC, 1999.

Consultant, St. Francis College, Loretto, PA, Organization and Management of Graduate School, February 26-27, 1998

Distance Learning Interactive Television Workshop, April 2-4, 1998, Stamford, TX

NCURA Fundamentals of Sponsored Research Administration Workshop, Aug. 24-27, 1997, Washington, DC

Keynote Address, Texas Extension Association of Family and Consumer Sciences Annual Conference, August 1, 1997, San Angelo, TX.

Review Panel Member, ACT-NUCEA Innovative Award Program, National University Continuing Education Association, Washington, D.C., March 2, 1992.

Review Panel Member, CASE Professor of the Year Award, Council for Advancement and Support of Education, Washington, D.C., June 10, 1992.

Discussant, Decision Sciences Institute 21st Annual Meeting, "Guidelines for Selecting Project Scheduling Heuristics for Multiple Resource Leveling," November 19, 1990.

ACADEMIC AWARDS AND HONORS

Leadership Texas Class of 2000
Pi Mu Epsilon Mathematics Honor Society
Gamma Pi Epsilon National Jesuit Women's Honorary Sorority
Delta Mu Delta Business Administration Honor Society
Who's Who of International Women
Who's Who of American Women
NASA Traineeship, Michigan State University 1966-69
Woodrow Wilson Honorary Fellow 1966-67
Honorable Mention, NSF Competition, 1966
General Excellence in Mathematics Award, 1966
Senior Mathematics Scholarship, St. Louis University 1965
Pi Mu Epsilon Mathematics Contest, Senior Level winner,
St. Louis University, 1964
Pi Mu Epsilon Mathematics Contest, Junior Level winner.
St. Louis University, 1963
Freshman Mathematics Award, St. Louis University, 1963

UNIVERSITY SERVICE (selected assignments during last five years)

Chair, Department of Management and Marketing Peer Review Committee, 2009-present

Lead, MBA-Business Administration Assessment 2009-present

Special project, Undergraduate Curriculum Review Committee, 2010.

Co-chair, Management and Marketing Department Faculty Search Committee, 2009-2010.

Member, MBA Program Review Committee, 2009-2010

Course Lead, MSC 2331, College of Business, 2008-present.

Member, Committee on Faculty Development and Enrichment, 2009-2010.

Mentor, Center for Teaching and Research (CITR) Program for new faculty. 2009-2010.

Chair, University Sponsored Research Committee, 1982-2008

Chair, Graduate Council, 1986-1993, 1996-2008

University Curriculum Committee, 1986-1992, 1996-2008

President's Administrative Council, 1988-1991, 1996-2007

Chair, Carr Research Award Committee, 1996-2008

Dean's Council, 1996-2008

Program Advisor, Master of Arts and Master of Science in Interdisciplinary Studies, 1996-2008