

Dave Leupp, Ph.D.

17335 Winchester Road
Colorado Springs, CO 80908

Education

Ph.D., Electrical Engineering, UCCS, 1987-1990

M.S. Electrical Engineering, Air Force Institute of Technology, 1981-1982

M.B.A., University of Missouri at Columbia, 1978-1980

B.S., Electrical Engineering, U. S. Air Force Academy, 1972-1976

Academic Experience

Senior Instructor, Quantitative Methods, UCCS College of Business,
2008-present

Adjunct Professor of Astronomy, Pikes Peak Community College, 2003-2008

Assistant Professor and Program Lead, Electronics and Computer Technology, DeVry University,
Colorado Springs, 2003-2005

Associate Professor of Electrical Engineering, U. S. Air Force Academy, 1985-1987, 1990-1995

Refereed Publications

G. M. Oleszek and D. G. Leupp, Influence of Surface Trapping States on the Shift of the C-V Characteristics of Germanium MOS Capacitors at 77K, *183rd Meeting of the Electrochemical Society*, (1993).

D. G. Leupp and G. M. Oleszek, Characterization of Germanium MOSFET's at 77K, *Proceedings of the Symposium on Low Temperature Electronic Device Operation*, (1991).

D. G. Leupp and G. M. Oleszek, Low Temperature Modeling of Germanium MOSFETs Using PISCES, *Proceedings of the Symposium on Low Temperature Electronic Device Operation*, (1991).

D. G. Leupp, Optimal Channel Doping Profiles for n-Channel Enhancement MOSFETs Operated at 77K, *Colorado Microelectronics Conference*, (1989).

Non-Refereed Publications

Presented "Student-Identified Ethical Issues in Business Organizations" to Daniels Ethics Fellows (21 Feb 2014)

Made presentation to COB faculty on Online teaching techniques (4 Nov 2011)

Reviewed five chapters of a new business statistics text for McGraw-Hill/Irwin (Nov 2010)

Professional Development

Attended Academic and Business Research Institute (AABRI) Conference in Orlando, FL (2-4 Jan 2014)

Daniel's Ethics Fellow (Jun 2013 – May 2014)

Attended Daniels Fund Ethics Initiative Teaching Business Ethics Workshop in Santa Fe, NM (2-3 May 2013)

Attended Decision Sciences Institute 2012 Annual Meeting, San Francisco CA (17-18 Nov 2012)

Invited participant to Business Statistics Focus Group, sponsored by McGraw-Hill/Irwin (Mar 2-3, 2012)

Attended Research in Undergraduate Mathematics Education conference, sponsored by the Mathematical Association of America, in Raleigh, NC (25-28 Feb 2011)

Invited participant to Business Statistics Focus Group, sponsored by McGraw-Hill/Irwin (Nov 11-12, 2010)

Courses Taught (at UCCS)

Business Statistics (QUAN 2010)	Undergrad	14 sections
Process and Statistics-Based Decisions (QUAN 2020)	Undergrad	28 sections
Fundamentals of Business Statistics (QUAN 550)	Graduate	1 section
Operations and Supply Chain Mgt (OPTM 3000)	Undergrad	4 sections

Service

Member of COB Undergraduate Team (Jul 2014 – present)

COB Internship Mentor (Jun 2014 – present)

Member of COB Online Undergraduate Task Force (2011 – present)

Degree Program Evaluator for the University Program Prioritization project (Feb – Mar 2014)

Member of Food Service Director Selection Committee (Dec 2013)

Member of Presidential Management Fellowship Selection Committee (Oct 2010)

Pikes Peak Regional Science Fair judge, annually since 2003

Professional Work Experience

Research and Development Manager, DALSA, Inc., 2005-2007

Program Manager, Cypress Semiconductor, 2000-2002

Quality Manager, ASTeX, Inc., 1999-2000

Engineering Manager, ASTeX, Inc., 1997-1999

Quality Engineer, ETO, Inc., 1995-1997

Air Force Officer (retired Lt. Col.), 1976-1995

Consulting

Under contract to IQNavigator, a leading international temporary employment service provider, provided consultation on development of the "IQNdex," a monthly report to customers and industry on trends in temporary employment. (2011)

Under contract to McGraw-Hill/Irwin, accuracy checked all chapters and problem sets of new business statistics text by Kelly and Jaggia. (2011)