

**VITA OF
THOMAS E. MULINAZZI**

Personal Data

Birth Date: April 3, 1942
Rank: Professor
Date of Appointment to this Rank: August, 1984

Education

<u>Degree</u>	<u>Date</u>	<u>Major</u>	<u>Institution</u>
BSCE	1964	Civil Engineering	University of Notre Dame
MSCE	1966	Transportation	Purdue University
PhD	1973	Transportation	Purdue University

Academic Experience

July 2012 – June 2013	Interim Chair, CEAE Department
June 2003-June 2008	Chair; Civil, Environmental & Architectural Engr Dept, Univ of Kansas
May 1992-July 2001	Associate Dean of Engineering (full-time), University of Kansas
June 1987-June 1990	Associate Dean of Engineering (half-time), University of Kansas
Jan 1985-May 1987	Associate Dept Chair, Civil Engineering Dept, University of Kansas
Sept 1984-Present	Professor, University of Kansas
July 1979-Aug 1984	Associate Professor, University of Kansas
Aug 1977-June 1979	Associate Professor, University of Maryland
Aug 1973-Aug 1977	Assistant Professor, University of Maryland

Non-Academic Experience

Jan 1968-Oct 1969	Transportation Engineer, Louisville Transportation Study, Kentucky Department of Highways
Oct 1969-Aug 1971	Project Engineer and Associate of the firm Schimpeler-Corradino Associates, Transportation Engineering Projects, Louisville, KY

Registered Professional Engineer: Kansas and Indiana
Registered Land Surveyor: Kansas

Courses Taught at University of Kansas (since the fall of 2007)

CE 480 – Introduction the Transportation Engineering - Once
CE 782 – Public Works Engineering - Twice
CE 783 - Railroad Engineering - Twice
ARCE 103 – Introduction to Architectural Engineering – Fibe times
CE 883 – Urban Transportation Planning - Once
CE 786 – Highway Safety - Twice
CE 882 – Geometric Design of Traffic Facilities - Twice
ENGR 515 – Verbal Communications in Engineering – Every Semester
HRNS 190 – Freshman Honors Tutorial - Once
CE 240 – Surveying - Twice

Current Research Activities

“Traffic Assistance for the State of Kansas”, KDOT, PI, \$30,000

“Technology Transfer Program for Local Highways/Transportation Agencies in the State of Kansas”,
KDOT, Co-Pi, \$280,000

Impact of Wind Farms on General Aviation, KDOT, PI, \$60,000

Economic Impact of Closing Low Volume Bridges, KDOT, \$20,000

Courses Initiated

CE 480 – Introduction to Transportation Engineering

CE 782 – Public Works Engineering

CE 783 – Railroad Engineering

CE 784 - Airport Planning and Design

CE 786 – Highway Safety

Institutional and Professional Service

National

NCHRP Panel, 03-104, Unsignalized Intersection Guide

Institute of Transportation Engineers Journal Editorial Board

ABET Visitor 1997 to 2013

University

Search Committee for Chair of Architecture 2005-2006

Graduate Programs Assessment Committee 2005-2006

Vice-Chancellor of Academic Affairs Search Committee, 1985-86

Parking and Traffic Board, 1980-82, 2004-07; Chair 1981-82, 2004-2007

Program Discontinuance Committee of Faculty Senate, 1983-84

Judicial Board, 1981-82, 1985-88, 1993-95

Graduate Faculty, 1979-Present

Performance Evaluation Appeal Standing Committee, 1982-83

Graduate Program Review Committee for HPER; Chair 1983-84

Senate Executive Committee, 1984-85, 1986-87, 2001

Sabbatical Leave Committee, 1984-87

University Council, 1984-87, 1996-99, 2001-04; Chair 2002-03

Capitol Complex Advisory Committee, 1985-86

Faculty Senate Committee on Tenure and Related Problems, 1986-87

Review Executive Vice-Chancellor Candidates, 1987

Review of Affirmative Action Office, 1987

Program Review Committee, 1993

Gender Equity Committee (KUAC), 1993-94

International Students Committee, 1993, 1995-97

Improve Advising Committee, 1993-94

Athletic Board, 1988-93, 1996-99, 2001-04; Chair 1989-91, 1999, 2004

Computer & Telecommunications Committee, 1989-90, 1996-98

Transportation Study Committee, 1989-92; Chair 1989-91

Undergraduate Research Award Committee, 1992-98

Executive Committee, International Studies and Programs, 1990-91

Graduate School Marshall, 1989-present

Fulbright Committee, 1989-92

University Admission Appeals Committee, 1992-97

Transit Commission 2009-2011
North Central Review Writing Committee, 1993
Calendar Committee, 1994-95
Associate Dean's Advisory Committee - Graduate School, 1995-2001
Rhodes & Marshall Scholarships Committee, 1995-98
Goldwater Scholarship Committee, 1995-2009
Space Committee, 1996-99, 2001-03
Chancellor's Scholarship Committee, 1996-97
Admissions Director Search Committee, 1996
Academic Policies and Procedures Committee, 2001-02; Chair
Executive Committee of the Graduate Council, 2001-03
Vision 2020 Committee, 1998-99
NCAA Certification Committee, 1999-2000; 2009-2010
Dean of Graduate School & International Programs Search Committee, 1999-2000
Parking Reorganization Committee, 2000-01, Chair
Transit Board, 2010-2012
Chancellor's Advisory Committee on Athletics 2009-2010
Student Athlete Appeal Committee 2007 - 2011

School of Engineering

Search Committee for Dean of Engineering, 2001-02, Chair
Review Committee for Engineering Dean, 1982-83, Chair
Academic Affairs Committee, 1979-81; Chair 1980-81, 1983-84
Curriculum Committee, 1981-82; Chair; 2009-2012, Chair
Tenure and Promotions Committee, 1980-81, 1991-92, 2001-02; Chair 1991-92
Continuing Education Review Committee, 1979-86; Chair
Faculty Rights and Privileges Committee, 1982-84, 1987-90; Chair 1989, 1990
Scholarship Committee, 1991-92
Tau Beta Pi Faculty Advisor, 1990-2001
EIT/FE Coordinator, 1987-90, 1992-2001
High School Competition Day Coordinator, 1987-89, 1992-2000
Engineering Student Council Advisor, 1992-2000
Order of the Engineer Coordinator, 1992-present
Faculty Advisor to Kansas Engineer Magazine, 1994-2001
ABET Committee 2007 - present

Department of Civil, Environmental and Architectural Engineering

Undergraduate Curriculum Committee, 1979-80
Graduate Program Committee, 1979-80, 1983-86
Engineering Exposition Committee, 1979-84; Chair
Faculty Advisor, ASCE Student Chapter, 1980-87
Editor of Newsletter, 1981-87, 1991-92, 2009 - present
Fellowship Committee, 1980-87; Chair
Equipment Committee, 1981-87; Chair
Undergraduate Petition Committee, 1981-87
Faculty Advisor, ITE Student Chapter, 1980-87
Graduate Recruitment Committee, 1990-91

Director of Graduate Studies, 2001-2003
Tiberti Lecture Series Committee, 2011 - present
Retention Coordinator 2013-2014
ABET Report for CE in 2006
ABET Committee 2004 - present

Professional and Honorary Societies

Membership

American Society of Civil Engineers, Fellow grade
Institute of Transportation Engineers, Fellow grade
American Society for Engineering Education
Tau Beta Pi
Chi Epsilon
National Society of Professional Engineers
Kansas Association for Uniform Traffic Control
Kansas Land Surveyors Association

Activities

Kansas Engineering Society/Kansas Society of Professional Engineers
Topeka Section, Secretary 1989-90; Vice President 1990-91; President 1991-92
PEE Division, President 1989-90
State KSPE, Secretary-Treasurer 2001-02; 2nd Vice President 2002-03
American Society for Engineering Education
Midwest Section, Chairperson Elect 1985-86; Chairperson 1986-87
Civil Engineering Division, Secretary/Treasurer 1988-92; Chair Elect/Program Chair 1993,
1994; Chair 1994-95
Kansas Association for Uniform Traffic Control
Treasurer 1985-86; Secretary 1986-87; Vice President 1987-88; President 1988-89
Transportation Research Board
Low Volume Roads Committee, 1988-92
Geometric Design Committee, 1988-92
American Society of Civil Engineers
Committee on Curriculum and Accreditation, 1993-95
Observer on Accreditation Visit, 1993
ABET Visitor, 1995, 1997-2000, 2002-03
Kansas Section of ASCE
President 2008-2009
President Elect 2013-2014
Kansas State Board of Technical Professions, 2000-08
Secretary 2003-04; Vice Chair 2004-05, Chair 2005-06

Honors and Awards:

Outstanding Graduate Instructor in Civil Engineering, Purdue, Recipient of Nellie Munson Award, 1973
Outstanding Service Commendation, Group 3, Council of the Transportation Research Board, 1981
Nominated for HOPE Teaching Award, 1984, 1988
Outstanding Service Citation, American Society for Engineering Education, Midwest Section, March 1987
Outstanding Campus Representative, American Society for Engineering Education Zone III, Lincoln, NE,

June 1989

Miller Award for Professional Service, KU School of Engineering, May 1990

Nominated for American Public Works Association's Donald C. Stone Award for Excellence in Education, March 1990

Kansas County Engineer's Association Service Award, November 1990

American Society for Engineering Education Midwest Section Best Paper Award, March 1991

American Society for Engineering Education Midwest Section, Outstanding Service Award, March 1992

U.S. Army, Outstanding Service, General's Award, Ft Leavenworth, KS, June 1992

American Society for Engineering Education Midwest Section, Outstanding Campus Representative, 1994, 1999

Kansas Engineering Society, Topeka Chapter, Outstanding Service Award, February 1995

Kansas Engineering Society, Special Recognition Award, June 1995

Kansas State Board of Technical Professions, Outstanding Service Award, December 1995

American Society for Engineering Education Gulf-Southwest Section Meeting, Honorable Mention for "Why Can't Our Students Graduate in Four Years?", 1996

Provost's Faculty International Leadership Award, University of Kansas, August 1999

Order of Omega, Outstanding Faculty Award, February 2000

Engineer of the Year, Topeka Section, Kansas Society of Professional Engineers, February 2000

Engineer of the Year, Kansas Society of Professional Engineers, June 2000

Kansas Society of Professional Engineers, Certificate of Special Recognition, February 2002

Recipient of the 2009 Steeples Service to Kansans Award

Patrick McCoy Education Professional of the Year, MOVITE 2012

Publications (since 2008)

Peer-Reviewed Proceedings (by full paper)

Wang, M-H, S.D. Schrock, N. Vander Brock and T.E. Mulinazzi, "Feasibility Analysis of Using Cellular Phone Location Data in Traffic Survey on Inner-City Trips", Accepted for presentation at the 92nd Annual Meeting of the Transportation Research Board.

Wang, M-H., S.D. Schrock and T.E. Mulinazzi, "The Use of Cell Phone Network Data in Traffic Data Collection and Long Haul Truckshed (Geographic Extent) Tracking", 91st Annual Meeting of the Transportation Research Board, Compendium (CD-ROM), Washington, D.C. 2012.

Invited Oral Presentations (since 2000)

"Where Have Professional Ethics Gone," Annual American Society for Engineering Education Midwest Section Conference, Omaha, NE, April 2000.

"Change Will Occur," KCE Young Engineers Round Table, Overland Park, KS, June 2000.

"Ethics in Academia," Kansas State University-Salina Faculty, Salina, KS, October 2000.

"Professional Ethics," Engineering Professions in Kansas City, February 19, 2001.

"Round-Abouts – What's Bad About Them," Transportation Safety Conference, Hutchinson, KS, May 2001.

"Professional Ethics," Engineering Club of Kansas City, January 9, 2002.

"How to Succeed in College," St. Thomas Moore, Hays, KS, February 11, 2002.

"Traffic Safety-MUTCD," University of Nebraska, Lincoln, September 6, 2002

"Outside Reviewers for TEP," Wichita State University, Faculty Senate, October 28, 2002

"Professional Ethics," ASCE Meeting in Topeka, February 13, 2003.

“Crazy Signs,” Chamber of Commerce Meeting, Wamego, KS, March 17, 2003
“Professional Ethics,” KU Professional Development Series, Kansas City, May 7, 2003
“Professional Ethics,” KSPE Annual Meeting, Overland Park, June 12, 2003
“Why Students Can’t Graduate in 4 Years,” Annual Transportation Conference at KSU, Manhattan, March 13, 2004
“Signing & Liability”, Kansas County Highway Administration Annual Meeting, Garden City, November 12, 2004
“Duties of a County Engineer, Kansas County Association Meeting, Overland Park, November 23, 2004

Invited Oral Presentations (since 2000) (continued)

“Traffic Control,” City of Salina, January 5, 2005
“Ethics,” Kansas City Engineer’s Week Luncheon, February 24, 2005
“Continuing Ed Requirements for PES,” Annual Transportation Conference at KSU, April 12, 2005
“KSBTP,” KSPE Meeting, Wichita, June 23, 2005
“Ethics”, KSU class, March 7, 2007
“Work Zone Signing”, City of Ottawa, March 14, 2007
“Work Zone Signing”, City of Wellington, March 19, 2007
“Work Zone Signing”, City of McPherson, March 22, 2007
“Eggs and Issues”, Annual KCHA meeting, Great Bend, May 9, 2007
“Parking on the KU Campus”, Retired Faculty at KU, June 14, 2007
“A Career in Engineering”, Lawrence High School, November 30, 2007
“The Shortage of Engineers”, Annual Transportation Conference, KSU, April 15, 2008
“Ethics”, Edwards Campus, KU, July 9, 2008
“Professional Registration”, Emporia State University, October 17, 2008
“Ethics”, Henderson Engineering, Kansas City, January 8, 2009
“Ethics”, Annual Kansas Society of Land Surveyors, Salina, January 10, 2009
“Traffic Engineering for Technicians”, TASK Program, Hays, January 15, 2009
“Traffic Engineering for Technicians”, TASK Program, Newton, February 25, 2009
“Traffic Engineering for Technicians”, TASK Program, Hutchinson, March 17, 2009
“Traffic Engineering for Technicians”, TASK Program, Paola, March 31, 2009
“Work Zone Signing”, Lawrence, April 16, 2009
“Traffic Engineering for Technicians”, TASK Program, Salina, May 19, 2009
Many each year through the TASK program
Many invited talks on Work Zone Signing and Ethics
“Being a Professional”, Licensure Ceremony, KSPE, Topeka, February 4, 2011
“Work Zone Signing”, Barton County Township Meeting February 6, 2012
“Work Zone Signing for Surveyors”, KSLs Annual Meeting in Salina, January 13, 2012
“Work Zone Signing”, Washington, KS, February 29, 2012
“Work Zone Signing”, Derby KS. April 9, 2012
“Work Zone Signing”, Lawrence, KS, September 13, 2012
:Work Zone Signing”, Chanute, KS, October 9, 2012
“Work Zone Signing”, Salina, KS December 12, 2012
Impact of Wind on Truck Crashes”, Webinar through MATC, April 26, 2012
Professional Ethics” ACEC Leadership Conference, Topeka, KS, September 14, 2012
“Professional Ethics”, Annual MOVITE Meeting, Lawrence, KS, September 21, 2012