

## **Faculty Vita**

Terrence Waugh PhD 2021

### **Education**

Ph.D. in Human Sciences, with a specialization in Leadership Studies  
University of Nebraska-Lincoln 2006

Dissertation: "Community Members' Perspectives of the Role the Intergenerational Dialogue Process Served in Changing Residents' Attitudes and Strategies for Working Together: A Multiple Case Study in Two Rural Midwestern Communities" Advisor: Leverne A. Barrett

M. A. in Urban Studies with concentrations in Aviation and Transportation, University of Nebraska-Omaha 2000

B. A. in Psychology, Business Minor, Creighton University

### **Academic Experience**

Aviation Institute, University of Nebraska-Omaha, NASA Fellow, Researcher/Statistics/  
Problem solving Conducted research with teams using several different research tools and methods. Worked with community special interest groups outlining goals. Made contact with community leaders and Minority groups. 1998 -2000

Teaching, University of Nebraska, ALEC 202 Leadership Development for Small Groups, Leading Change in Rural America, 2000

Researcher, University of Nebraska Rural Initiative, Conditions in small Nebraska communities, 2003, conducted focus groups in three rural Nebraska communities. This data was used by Nebraska Extension when making needs assessments.

Teaching, Full Time, Sam Houston State University, 2006 – Present

EETC 3374 Time and Motion Study  
EETC 4384 Supervisory Personnel Practice  
EETC 4367 Material Handling and Plant Layout  
Safety Analysis, Accidents and Risk  
Equipment Safety  
Safety Program Management  
Safety Education, Engineering and Enforcement  
Safety Response and Rescue

## Agricultural Sciences

AGRI 4388 Principals of Agricultural Leadership and Community Development

AGRI 1162 Introduction to Agricultural Mechanization and Engineering

AGRI 3360 Communication for Agriculturists

AGRI 6335 Interpretation of Research

AGRI 5379 Personal Leadership and Organizational Dynamics

## Non- Academic Experience

Union Pacific Railroad, Salt lake City, UT, Seattle, WA, North Platte and Omaha, NE, Council Bluffs, IA. Journeyman Electrician, Supervisor, Electrical Design, Traveling Electrical Supervisor. Supervised locomotive repair facility. Industrial design for Union Pacific, specialized electrical design. Full Time 24 years

Amtrak, Omaha, NE, Inspector/Consultant/Supervisor  
Electrical systems of Amtrak trains. Analyzed mechanical or electrical problems. Supervised work crews. Interviewed, hired, trained crew members and maintained a safe work place. 1990-1997

Union Pacific, Omaha, Seattle, Executive Coach, On Contract, Consultant 2002 – 2013

CSX Transportation, Chicago, On Contract, Workforce Development, 2012 - Present

## Certifications

Certification BasicMOST, Maynard Operation Sequence Technique (MOST) Work Measurement System, Maynard and Company, Pittsburgh, PA, June 2008

Certified Myers Briggs Type Indicator, Boston, MA, July 2017

## Honors Awards

Research Grant, K.W. Kellogg Foundation, 2005

Fellowship, University of Nebraska Rural Initiative, 2003-2004

NASA Nebraska Space Grant Research Fellowship, Nebraska Grant Consortium, 2000

Distinguished Student Award, University of Nebraska-Omaha Aviation Institute, 2000

Regent's Tuition Waver, University of Nebraska-Omaha, 1999