

Richard K. Ford

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Objective: Enhance professional teaching of Agricultural Engineering and Education.

Experience: Jan 2015-present Sam Houston State University

Adjunct Instructor AGRI 4371 Agricultural Safety and Health & SAFE 5331 Sustainable Energy and Resources

Jan 2015-Fall 2017 Sam Houston State University

Instructor of Ag Engineering and lab Coordinator

- taught Intro Ag Eng classes
- coordinated Ag Eng lab activities

Dec 2012- Aug 2013 TAMU/ Borlaug Institute

Deputy Chief of Party- Bor, South Sudan

- supervised construction and equipping JGMUST College of Agriculture labs

June 2010- Nov 2012 TAMU/ Borlaug Institute

Senior Agricultural Specialist - Afghanistan

- supervised construction and equipping Herat University College of Ag
- supervised construction of 5 Women's FPC's
- supervised construction of 2 Women's Saffron Plants

2008- 2010 Craft Training Center of the Coastal Bend

Director of Education

- Taught NCCER Core Industrial Safety and Welding
- initiated high school program 200 students direct adult program 250 students

2007-2008 Mathis ISD Mathis, Texas

Agricultural Science Teacher

- member VATAT State Agricultural Mechanics Career Development Event Committee

2004-2007 Southwest Industrial Services Corpus Christi, Texas

Welding Engineer

- designed, assembled, modified, and installed bridge and jib cranes

1993-2004 Calallen ISD Corpus Christi, Texas

Agricultural Science Teacher

- member VATAT State Leadership Development Event Committee 1993-2004
- member VATAT State Agricultural Mechanics CDE Committee 1996-2004
- coached state-winning Ag Mechanics CDE team 1996,1998,2000
- advised 14 American FFA Degree recipients
- advised 120 Lone Star FFA Degree recipients
- President Area X VATAT 1993-1994
- Assisted with securing and developing \$27,000 Learn and Serve Grant

1992-1993 Texas A&M- Kingsville Kingsville, Texas

Professor of Agricultural Mechanics/farm manager

- Taught 4 Agricultural Mechanics courses for teacher preparation
- Managed 600 acre school farm and cattle, sheep, goat, swine operations
- Improved passing rate on ag mechanics portion of Exit from 15% to 88%

1982-1992 Calallen ISD Corpus Christi, Texas

Agricultural Science Teacher

- Member VATAT State LDE Committee 1985-1992
- Advised 3 American FFA Degree recipients
- Advised 138 Lone Star FFA Degree recipients

Education: 1981- BS in Agricultural Education from Texas A&M University – College Station
 1991-MS in Agricultural Education from Texas A&I University- Kingsville, Texas
 2005- EdD in Agricultural Education through Texas A&M and Texas Tech Universities

Research Experience and Publications:

Dissertation: *Preparation to Teach Agricultural Mechanics: A Qualitative Case Study of Expert Agricultural Science and Technology Teachers in Texas*

Agricultural Science curriculum development for Instructional Materials Service
College Station, Texas- wrote lesson plans for agricultural science and technology

Paper presented at Southern Agricultural Education Research Conference (SAERC)
2 February 2008, *Perspectives of Successful Agricultural Science and Technology*
Teachers on Their Preparation to Teach Agricultural Mechanics

Shinn, G. C., Ford, R. K., & Attaie, R.. (2012). Understanding Afghan opinion leaders' viewpoints about post-conflict foreign agricultural development: A case study in Herāt Province, Afghanistan. *28th AIAEE World Conference Research Session*. Bangkok, Thailand. May 22, 2012. Recognized as Second Runner-Up Outstanding Conference Paper.

Shinn, G. C., Ford, R. K., Attaie, R., & Briers, G. E. (2012). Understanding Afghan opinion leaders' viewpoints about post-conflict foreign agricultural development: A case study in Herāt Province, Afghanistan. *Journal of International Agricultural & Extension Education*. Summer. 19(2)

References

Dr. Tim Murphy
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