**Name:** Dr. Bart E. Gill

**Department:** School of Agriculture

**Rank:** AssistantProfessor of Agricultural Technology Management

**Education:**

Ph.D. – Texas A&M University

M.S. – The Pennsylvania State University

B.S. – The Pennsylvania State University

**Employment/Experience**

Western Illinois University (2011-present)

Rank: Assistant Professor

Course: AGTM 360 – Electrical Power and Equipment in Agriculture (4 credit hrs.)

Course: AGTM 461 – Surveying and Soil and Water Conservation Engineering (4 credit hrs.)

Course: AGTM 458 – Ag Construction and Confined Animal Environments (4 credit hrs.)

Texas A&M University (2008-2011)

Rank: Graduate Assistant

Course: ALED 426 – Adult Training Methods for Agricultural Education (3 credit hrs.)

Course: AGSC 383 – Teaching Agricultural Mechanics (3 credit hrs.)

Course: AGSC 405 – Facilitating Complete Agricultural Education Programs (3 credit hrs.)

Course: AGSC 384 – Clinical Professional Experience in Agricultural Science (3 credit hrs.)

Course: AGSC 380 – Workshop in Agricultural Science (3 credit hrs.)

The Pennsylvania State University (2007-2008)

Rank: Graduate Research Assistant

Courses: No courses taught

Manheim Central High School Manheim, PA (2004-2007)

Rank: Pennsylvania State Certified Secondary Agriculture Teacher

Courses: Ag Mechanics: Diesel Technology, Welding, Intro to Ag Mech, Small Gas Engines, Ag Construction, Advanced Ag Construction

**Publications/Scholarly/Creative Activities**

**Refereed:**

Gill, B. E., Russell, M. R., & Rayfield, J. (in press). An exploration of graduate student satisfaction with advising in departments of agricultural education, leadership, communications, and extension*. Journal of Agricultural Education.*

Gill, B. E., Bruce, J. A., & Ewing, J. C. (2010). A content analysis of teen 4-H member responses in relation to the factors that affect their involvement in Pennsylvania 4-H programming*. Journal of Southern Agricultural Education Research*, 60, pp. 118-133.

Gill, B. E., Ewing, J. C. & Bruce, J. A. (2009). Factors affecting teen involvement in Pennsylvania 4-H programming. *Journal of Extension. 48*(2). Retrieved from http://www.joe.org/joe/2010april/a7.php

Swinker, A. M., Vanderman, K. S., Kniffen, D. M., Gill, B. E., McKernan, H. B. & Graeff, A. L. (2008). Equine identification in the amish community, an overview of a survey conducted in Pennsylvania. *Journal of Animal Science*. Vol. 86, E-Suppl. 2. p. 431-432.

Swinker, A. M., Vanderman, K. S., Graeff, A. L., Vines, K. & Gill, B. E. (2009). Equine show and event manager survey of resistance to the implementation of national equine identification. *Journal of Animal Science*. Vol. 86, E-Suppl. 2. p. 432.

Vanderman, K. S., Swinker A. M., McKernan, H. B., Gill, B. E. & Radhakrishna, R. (2008). United States equine owner’s survey on the implementation of national equine identification. *Journal of Animal Science*. Vol. 86, E-Suppl. 2. p. 432.

**Non-refereed:**

Gill, B. E. (2011). *A Comparative Multi-Case Study of Agricultural Education Teachers in Reference to the Implementation of Academic Integration*. (Doctoral Dissertation). Retrieved from http://repository.tamu.edu/bitstream/handle/1969.1/ETD-TAMU-2011-05-9504/GILL-DISSERTATION.pdf?sequence=2

Gill, B.E. (2008). *Factors affecting teen involvement in Pennsylvania 4-H programming*. (Master’s thesis). Retrieved from http://etda.libraries.psu.edu/theses/approved/WorldWideFiles/ETD-2976/FINAL\_THESIS[1].pdf

**Conference Presentations**

**Refereed:**

Gill, B. E. (2011). *A comparative multi-case study of agricultural education teachers in reference to the implementation of academic integration.* Paper presented at the National Agricultural Education Research Conference, Coeur d'Alene, ID.

McKim, B. R., Rayfield, J. S., Harlin, J., Adams, A., & Gill, B. E**.** (2011). *Stress levels of agricultural science cooperating teachers and student teachers: A longitudinal analysis*. Paper presented at the National Agricultural Education Research Conference, Coeur d'Alene, ID.

Russell, M. R., Gill, B. E., & Rayfield, J. S. (2011). *An exploration of graduate student satisfaction with advising in a department of agricultural education, leadership, communications, and extension.* Paper presented at the National Agricultural Education Research Conference, Coeur d'Alene, ID.

Gill, B. E., Russell, M. R., & Rayfield, J. S. (2011). *A balancing act: Investigating graduate student and advisor relationships in agricultural leadership, education, extension, and communications*. Paper presented at the Southern Region Agricultural Education Research Conference, Corpus Christi, TX.

McKim, B. R., Rayfield, J. S., Harlin, J., Adams, A., & Gill, B. E. (2011). *Stress levels of agricultural science student teachers and cooperating teachers*. Paper presented at the Southern Region Agricultural Education Research Conference, Corpus Christi, TX.

Gill, B. E., Edney, K. C., & Murphy, T. (2010). *Assisting in the movement from STEM to STEAM: An AIMED learning approach*. Paper presented at the 2010 North American Colleges & Teachers of Agriculture Annual Conference, State College, PA.

Gill, B. E. & Dooley, K. (2010). *Pre-service teachers’ perceptions of academic integration within the agricultural science classroom*. Paper presented at 2010 AAAE Research Conference, Omaha, NE.

Gill, B. E., Murphy, T. H., & Roberts, T. G. (2010). *Exploring interaction trends within pre-service teacher communities of practice during the student teaching experience*. Paper presented at 2010 AAAE Western Region Research Conference, Big Sky, MT.

Gill, B. E., Bruce, J. A., & Ewing, J. C. (2010). *A content analysis of teen 4-H member responses in relation to the factors that affect their involvement in Pennsylvania 4-H programming.* Paper presented at the 2010 AAAE Southern Region Research Conference, Orlando, FL.

Ewing, J. C., Gill, B. E., Radhakrishna, R. & Clark, R. W. (2009). *Identifying in-service needs of secondary agricultural educators by content area*. Paper presented at the Association for Career and Technical Education Research Conference, Nashville, TN.

Gill, B. E., Rayfield, J., Murphy, T. H., Briers, G., Harlin, J., & Larke, A. (2011). *Extreme agricultural education: Identifying innovative agricultural education programs that address new markets.* Poster presented at the National Agricultural Education Research Conference, Coeur d'Alene, ID.

Gill, B. E., Roberts, T. G., & Murphy, T. H. (2011). *Exploring teaching efficacy of pre-service teachers following the student teaching internship experience.* Poster presented at the Southern Region Agricultural Education Research Conference, Corpus Christi, TX.

Gill, B. E., Jagger, C., Adams, A., Falk, J., Hall, J., Bookman, J., Valenti, R., & Swinehart, K. (2011). *Education in a technological world: An analysis of online teaching resources*. Poster presented at the Southern Region Agricultural Education Research Conference, Corpus Christi, TX.

Gill, B. E., McKim, B., & Odom, S. (2010). *Balancing the scale: The advisor-graduate student relationship*. Poster presented at the 2010 North American Colleges & Teachers of Agriculture Annual Conference, State College, PA.

Gill, B. E., Adams, A. & Murphy, T. H. (2010). *Modeling service learning in the undergraduate classroom*. Poster presented at 2010 AAAE Southern Region Research Conference, Orlando, FL.

Gill, B. E., Murphy, T. H. & Roberts, T. G. (2010). *Analyzing social networks in pre-service teacher education*. Poster presented at 2010 AAAE Southern Region Research Conference, Orlando, FL.

Gill, B. E. & Adams, A. (2010). *An evaluation of pre service teachers’ undergraduate coursework in relation to academic integration in agricultural science*. Poster presented at 2010 AAAE Southern Region Research Conference, Orlando, FL.

Gill, B. E. (2009). *Incorporating science, technology, engineering and mathematics (S.T.E.M.) into the pre-service teachers’ teaching agricultural mechanics curriculum*. Poster presented at the National Research Conference of American Association for Agricultural Education. Louisville, KY.

Gill, B. E. & Ewing, J. C. (2009). *Factors affecting teen involvement in Pennsylvania 4-H programming.* Poster presented at the Southern Agricultural Education Research Conference of the American Association of Agricultural Educators. Atlanta, GA.

Swinker, A., Gill, B., Vanderman, K., Harper, M., and Radhakrishna, R. (2008). *Investigate methods to address levels of resistance to the implementation of national equine identification*. Poster presented at the National Institute of Animal Agriculture annual meeting. Indianapolis, IN.

**Non-refereed:**

Gill, B. E. & Edney, K. (2010). *Building Bridges: Making the Connection between Core Standards and Technical Agriculture.* Workshop presented at the National Association of Agricultural Educators Conferencem, December 2010, Las Vegas, NV.

Gill, B. E., Edney, K., & Lidner, J. (2010).*You Have the Tools! You Have the Talent!* Workshop Presented at the National Association of Agricultural Educators Conference, December 2010, Las Vegas, NV.

Gill, B. E. (2010). *Pre-service teachers’ perceptions of academic integration within the agricultural science classroom.* Guest Presenter for the National Association of Supervisors of Agricultural Education Conference, October 2010, Indianapolis, IN.

Gill, B. E., Adams, A., & Edney, K. (2010). *Building Bridges: Making the Connection between Science and Technical Skills*. Workshop presented at the Vocational Agricultural Teachers Association of Texas Summer Conference, July 2010, Corpus Christi, TX.

Gill, B. E. (2011). *Preparing Students for Job Interviews: Developing E-portfolios through Google Sites*. Presentation at the Teaching with Technology Conference. Texas A&M University, College Station, TX.

Gill, B. E. (2010). *Pre-service teachers’ perceptions of academic integration within the agricultural science classroom.* Paper presented at Student Research Week at Texas A&M University, College Station, TX.

Gill, B.E. (2008). *Factors influencing teenage 4-H members to remain involved in Pennsylvania 4-H community clubs*. Poster presented at the Gamma Sigma Delta/College of Agricultural Sciences Annual Research Expo at University Park, PA.

**Professional and Academic Service**

**National:**

* Poster reviewer for the 2011 National Agricultural Education Research Meeting in Coeur D’Alene, ID
* National Agricultural Education Research Conference Session Facilitator (2010). Omaha, NE.
* National Agricultural Education Research Conference Session Facilitator – Western Region (2010). Great Falls, MT.
* National Agricultural Education Research Conference Session Facilitator (2008). Reno, NV.

**Regional:**

* TX District One Junior Chapter Conducting Judge (2010)
* AGGIE Fest – Senior Chapter Conducting Judge (2009)
* Texas FFA Area I Junior Parliamentary Procedure Judge (2011).
* Texas FFA District I Soil Stewardship and Senior Prepared Public Speaking Judge (2011).

**State:**

* Post-secondary representative to the Illinois FFA Board of Directors (2011-2012)
* Pennsylvania FFA State Convention – Horse Judging Career Development Event Co-Chairman (2004 – 2007)
* Pennsylvania FFA State Convention - Parliamentary Procedure Contest Judge (2007)
* Penn State Agricultural Education Advisory Board (2004 – 2007)
* Penn State Ag Advocate Alumni Board – Director (2005 – 2007)
* Occupational Competency Assessment Evaluation – Ag Mechanics: Interviewer, November 7, 2007
* Pennsylvania FFA State Record Book Evaluation (2004 – 2007)
* Mid-Atlantic Alliance of Cooperatives Summer Institute – Adult Resource Leader (2005, 2006)
* National Institute on Cooperative Education – Adult Resource Leader (2007)
* Southeast PA Beef Classic Jackpot Show – Co-Chairman (2007 – 2011)
* Pennsylvania Angus Breeder’s Show –Show Chairman (2008)
* Pennsylvania Farm Show – Junior Livestock Committee (2007 – 2008)

**University:**

* Western Illinois University Assessment Committee in the College of Business and Technology - Member, 2011-present.
* Chair - Western Illinois University Recruitment Committee in the School of Agriculture - 2011-present.
* Search Committee Member for WIU’s School of Agriculture Animal Science faculty position – (2011).
* Texas A&M College of Agricultural and Life Sciences Recruitment and Marketing Committee (2009)
* 2008 & 2009 National FFA Convention – Recruitment for the Texas A&M University College of Agricultural and Life Sciences at the career show
* 2007 National FFA Convention – Recruitment for the PSU College of Agricultural Sciences at the career show
* Texas A&M University Graduate Student Council Representative (2008 – 2009)
* PSU Department of Agricultural and Extension Education –Recognition and Social Committee member (2007 – 2008).

**Department:**

**Community:**

* Manheim Community Farm Show – Director (2005 – 2007)
* Texas Beef Expo – Cattle Judge – October 10, 2009 and November 13, 2010
* Port Royal Fair – Beef Show Judge – September 5, 2007
* Bloomsburg Fair – Produce Judge – September 21, 2007
* Lancaster County 4-H Open Horse Show, Official Judge – Columbia, PA (2004)

**Special Awards:**

NAAE Teacher Turn the Key Award (2007)

**Professional Memberships/Affiliations:**

American Association for Agricultural Education, 2008 to present

National Association for Agricultural Educators, 2004 to present

Vocational Agriculture Teachers Association of Texas, 2008-2011

Association of Career and Technical Education, 2008-2011

Illinois Farm Bureau – member, 2011 to present

American Society of Agricultural and Biological Engineers, 2008-2011