

**Cynthia E. Foor**  
**Research Institute for STEM Education. The University of Oklahoma**  
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**A. PROFESSIONAL PREPARATION:**

Western Michigan University	Cultural Anthropology	M.A.	2002
University of Oklahoma	Anthropology	B.A.	1977

**B. APPOINTMENTS**

2005-Present	Associate Director & Research Associate	Research Institute for STEM Education University of Oklahoma, Norman, Oklahoma
2007	Instructor	Department Anthropology Grand Rapids Community College, Grand Rapids, Michigan
2002-04, 07	Instructor	Department of Anthropology, Western Michigan University, Kalamazoo, Michigan
2002-04, 07	Instructor	Center for Gender and Women's Studies Western Michigan University, Kalamazoo, Michigan

**C. SELECTED PUBLICATIONS**

i. Project-Related Publications

**Cindy E. Foor**, Susan E. Walden, Deborah A. Trytten and Randa L. Shehab. "You choose between TEAM A, good grades, and a girlfriend - you get to choose two!" - How a culture of exclusion is constructed and maintained in an engineering design competition team. 2013 ASEE Annual Conference & Exposition, Atlanta, GA, American Society for Engineering Education. **2013**

**Cindy E. Foor**, Susan E. Walden, Randa L. Shehab and Deborah A. Trytten. 'We Weren't Intentionally Excluding Them...Just Old Habits': Women (Lack of) Interest and an Engineering Student Competition Team. 43rd ASEE/IEEE Frontiers in Education Conference, Oklahoma City, OK, IEEE. **2013**

Randa L. Shehab, Terry J Murphy and **Cindy E. Foor**. "'Do They Even Have That Anymore": The Impact of Redesigning a Minority Engineering Program." *Journal of Women and Minorities in Science and Engineering* **18**(3): 235-253. **2012**

**Cindy E. Foor** and Susan E. Walden "‘Imaginary Engineering’ or ‘Re-imagined Engineering’" Negotiating Gendered Identities in the Borderland of a College of Engineering," *NWSA Journal*, Vol. 21, no. 2, 41-64, **2009**.

**Cindy E. Foor** and Randa L. Shehab "I Feel Like Forest Gump": Mixed-Race Native American Students Find Community in a College of Engineering. Proceedings of the American Society for Engineering Education Annual Conference. Austin, TX. **2009**

Susan E. Walden and **Cindy E. Foor** "‘What’s to keep you from dropping out?’ -- Student Immigration into and within Engineering", *J. of Eng. Education*, Vol. 97, no. 2 193-205 **2008**

**Cindy E. Foor**, Susan E. Walden and Deborah A. Trytten. "I Wish That I Belonged More In This Whole Engineering Group': Achieving Individual Diversity," *J. of Eng. Education*, Vol. 96, no 2, 103-115 **2007**

Murphy, T.J., Shehab, R.L., Reed-Rhoads, T., **Foor, C.E.**, Harris, B.J., Trytten, D.A., Walden, S.E., Besterfield-Sacre, M., Hallbeck, M.S., Moor, W.C. "Achieving Parity of the Sexes at the Undergraduate Level: A Study of Success," *J. of Eng. Education*, Vol. 96, no.3, 241-252 **2007**

## ii. Selected Additional Publications

Wong, A, Flippin, M., Rogers, J., **Foor, C. E.** and Walden, S. E. "Grabbing from My Racial Toolkit: Ethnic-Racial Socialization Between and Among African-American, Asian-American, Hispanic American, and Native American Students," in *Interracial Communication: Contexts, Communities, and Choices*, D. Brunson and L. Lampl, Eds., Kendall/Hunt: Dubuque, IA **2010**

**Cindy E. Foor**, Deborah A. Trytten and Susan E. Walden "Social Science Research in Engineering Education: Lessons Learned" Proceedings of the American Society for Engineering Education Annual Conference. Pittsburgh, PA. June **2008**

Susan E. Walden and **Cindy E Foor** "Is Transfer Credit a Strategy for Success or a Prescription for Failure?" *Proceedings of the 2008 American Society for Engineering Education Annual Conference*, Pittsburgh, PA, June **2008**

Shehab, R.L., Murphy, T.J., Davidson, J., **Foor, C.**, Reed-Rhoads, T., Trytten, D.A., Walden, S.E. "Academic Struggles and Strategies: How Minority Students Persist," *Proceedings of the 2007 American Society for Engineering Education Annual Conference*, Honolulu, HI **2007**

**Cynthia E. Foor** and Ann Miles "Family in Anthropology since 1980" in *New Dictionary of the History of Ideas*, Vol. 2 *Communication of Ideas to Futurology*. Horowitz, Maryanne Cline, editor in chief. Charles Scribner's Sons. Pp. 783-789. **2005**

## **D. SYNERGISTIC ACTIVITIES**

### External Program Evaluator-

2009-2014 NSF\_DUE\_11040000 PRIME: Preparing Regional Increases in Mathematics Educators-A Robert Noyce Teacher Scholarship Program. Northern Kentucky University, Highland Heights, KY Teri J. Murphy, Principle Investigator

### External Program Evaluator-

2010-2015 NSF\_STEP\_4000612 FORCE: Focus on Occupations, Recruiting, Community and Engagement. Northern Kentucky University, Highland Heights, KY Bethany Bowling, Principle Investigator

### Reviewer

Journal of Engineering Education. 2009-2016

Engineering Studies 2011, 2012

International Journal of Engineering Education 2014

Becoming an Engineer in Public Universities: Pathways for Women and Minorities. Edited by K. M. Borman, W. Tyson, and R. Halperin. Palgrave Macmillan. New York, NY. Published 2010.

## **E. COLLABORATORS & OTHER AFFILIATIONS**

i. Collaborators: Davidson, Janette, OU; Eisenhard, Sara K., Northern Kentucky; Foletta, Gina M., Northern Kentucky; Fleming, Kirsty, Northern Kentucky; Harris, Betty J., OU; Kolkini, K, Purdue University; Moore, William, Arizona State U.; Murphy, T. J., OU and Northern Kentucky University;

Rhoads, Teri R., Purdue University; Shehab, Randa L., OU; Trytten, Deborah A., OU; Walden, Susan E., OU;

ii. Graduate and Postdoc Advisors: Vincent Lyon-Callo., Western Michigan University; Laura Spielvogel, Western Michigan University

iii. Total number sponsored/advised: postdocs 0; doctoral students 0; masters students 0