

Jennifer M. English

University of Alabama in Huntsville
Center for Undergraduate Engineering Education
Engineering Building Room 157
Huntsville, Alabama 35899

Email: jennifer.english@uah.edu
Phone: 256.824.3559
Fax: 256.824.7416

Professional Preparation:

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| Georgia Institute of Technology Electrical Engineering | BSEE 1993 |
| Georgia Institute of Technology Electrical Engineering | MS 1996 |
| Georgia Institute of Technology Electrical Engineering | PHD 2000 |

Appointments:

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| Associate Dean | University of Alabama in Huntsville College of Engineering Undergraduate Affairs | 08/2011 to present |
| Associate Professor | University of Alabama in Huntsville Electrical and Computer Engineering | 03/2007 to present |
| Assistant Professor | University of Alabama in Huntsville Electrical and Computer Engineering | 08/2000 to 03/2007 |

Products:

- J.M English, D.J. Coe, R.K. Gaede, D. Hyde, and J.H. Kulick, “MEMS-Assisted Cryptography for CPI Protection”, IEEE Security and Privacy, Vol. 5, No. 4, pp 14-21, July-August 2007.
- D.J. Coe, J.M. English, T.J. Kaiser and R.G Lindquist, “Model of a MEMS sensor using a common gate MOSFET differential amplifier”, Journal of Physics D, Applied Physics, Vol. 39, pp 4353-4358, 2006.
- J.A. Carlson, J.M English, and D.J. Coe, “A flexible, self-healing sensor skin”, Smart Materials and Structures, Vol. 15, N129-N135, 2006.
- D.J. Coe, J.M. English, T.J. Kaiser and R.G Lindquist, “Design of a MEMS Accelerometer using an Integrated Common Gate Differential MOSFET Amplifier”, Sensor Letters, Vol.4, 1-7, 2006

- C.H. Newborn, J.M. English, and D.J. Coe, “LTCC Fabrication for a leaf spring vertical actuator”, International Journal of Applied Ceramic Technology, Vol. 3, No. 1, 61-67, 2006

Synergistic Activities:

Professional Activities:

Reviewer for the National Science Foundation, the Institute of Physics, and Journal of Micromechanics and Microengineering.

Institutional

Faculty Senate President 2010-2011

Society of Women Engineers, Faculty Advisor 2004-present

Nano and Micro Devices Center 2000 to present

Honors:

SGA Most Outstanding Teacher in the College of Engineering 2005-2006

UAH Foundation Teaching Award – April 2005

SGA Most Outstanding Teacher in the College of Engineering 2003-2004

Outstanding Assistant Professor in the College of Engineering – March 2004

Collaborators & Other Affiliations

Dr. David Coe, University of Alabama in Huntsville

Dr. Rhonda Gaede, University of Alabama in Huntsville

Dr. Emil Jovanov, University of Alabama in Huntsville

Dr. Todd Kaiser, Montana State University

Dr. Jeff Kulick, University of Alabama in Huntsville

Dr. Robert Lindquist, University of Alabama in Huntsville

Dr. Tom Martin, Virginia Polytechnic Institute

Dr. Aleksander Milenkovic, University of Alabama in Huntsville

Dr. Gillian Nicholls

Dr. Christina Steidl

Graduate Advisor

Dr. Mark Allen, Georgia Institute of Technology

Thesis Advisor

Amy Blankenship, US Army

Clint Blankenship, US Army

Brian Grantham, US Army

Greg Farnsworth, University of Alabama in Huntsville

Dr. Craig Newborn, Dynetics Inc.