

Evelyn Brown, PhD

Educating future industrial engineers. Evelyn Brown is a professor in the Department of Engineering at East Carolina University in Greenville, NC. She previously worked for Virginia Tech and Nortel Networks.

Education history. Evelyn received her PhD in Systems Engineering (University of Virginia, 1996), her MS in Operations Research (NC State University, 1992), and her BS in Mathematics (Furman University, 1989).

Researching healthcare. Evelyn started researching industrial engineering techniques to solve healthcare problems in 2009. She wanted to do research that would help people—so focusing on healthcare processes made sense!

SHS involvement. Once realizing that healthcare was an interesting area to research, Evelyn got involved quickly with SHS. She joined in April 2009. She has been a poster presenter, a conference session presenter, a mentor to a graduate student, a member of the Academic and Student Committee, and a member of the Conference Planning Committee.

Case study development. Evelyn has helped lead the development of the healthcare case study competition for students at SHS's Healthcare Systems Process Improvement Conference over the past two year with fellow SHS member Mark Biscone. This program has been well received by the student attendees.

Creating connections and developing solutions. Being part of SHS provides Evelyn with opportunities to meet and work with other individuals who seek to help students, faculty, and others make the connections between the industrial engineering and healthcare fields. She finds the research at the conference to be



beneficial as she seeks to find solutions to local healthcare process problems.

Passionate about healthcare. Having been a patient and having been a part of so many inefficient processes, Evelyn knows she can help to improve some of these processes, which will improve patients' attitudes and well being.

Award winning author. Evelyn co-authored a textbook, Health Care Operations and Supply Chain Management, which won the Gold Medal at the Axiom Business Book Awards competition in the Operations Management/Lean/Continuous Improvement category in March 2013.

Other hobbies and involvement. A native North Carolinian who grew up in Salisbury, you can often find Evelyn out on the tennis court, travelling with her mother, or at home with her beagle.

Professional organizations. Evelyn also belongs to the American Society for Engineering Education, IIE, Sigma Xi, and Society of Women Engineers.

FIRST. Her volunteer work does not end with SHS. She is on the Board of Directors for NC FIRST, a not-for-profit that seeks to assist FIRST Robotics teams throughout the state of North Carolina. She also supports their local FIRST team.