

# Week 3 / Git Assignment

Constance Hendrix

*CS 6000 - Fall 2020 - September 15, 2020*

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Greetings. My name is Constance Hendrix. I go by Constance. I'm a wife, an electrical engineer, a 30-year Air Force veteran, and a current Engineering Security PhD student here at UCCS (see Canvas picture in Figure 1). I'm coming in with



Fig. 1. Constance, about to be fed, while on a overdue retreat!

for this course is to narrow my research focus for my degree, learn new and efficient ways to conduct research, and develop research questions. Outside of school, I work part-time as a position, navigation and timing (PNT) engineer, enjoy reading, working on stained glass creations, quilting, camping, fly fishing, hiking, cooking, and gardening. Quilting is a tradition for the women in my family. Last month, I completed my first quilt, which can be seen on my new and no-so-current blog at [constancehendrix.com](http://constancehendrix.com). At my age, I am excited to finally carry on this tradition – better late than never, I say!

a Masters of Science degree in electrical engineering with a focus in navigation systems from the Air Force Institute of Technology and a Masters of Business Administration from the University of West Florida. I'm also a licensed electrical engineer in the state of Colorado and a certified Project Management Professional. My overarching goal for graduate school is to make a significant contribution to my engineering field and lay the foundation for a future in academia. My research interests include reliable and accurate navigation, secure satellite communications, biologically-influenced design, artificial intelligence, and signal processing. I have yet to specifically identify my security research topic, but know it will include artificial intelligence, signal processing, and/or edge computing. Over the Summer, I completed an Independent Study to narrow down my focus, but am having second thoughts about my selected research question and am currently investigating other options. I hope to select a topic by next semester and will be preparing for my oral qualifier next Spring as well. My goal