CS 3907/6907 Special Topics: Usable Security and Privacy Spring 2022 Department of Computer Science The George Washington University Instructor: <u>Yasemin Acar</u>

The goal of this class is for students to get an overview of how human factors research advances the science of security, what we can do with our methods, for students to know about some seminal discoveries in our field, as well as exciting new results, and hopefully to help students find out if this research is something they'd possibly be interested in as a career. Therefore, we'll practice the communication methods that regularly come up in research (writing short reviews, giving short presentations, having discussions), so that students become more familiar with them for whatever comes next.

This is planned as a seminar class, so we'll be reading (sometimes skimming, or watching videos of) published research, most of it published at the big security conferences (IEEE S&P, Usenix Security, ACM CCS), the major HCI venues (CHI, CSCW) and the major privacy venue (PETs), as well as our specialist venue (SOUPS). We'll meet at the class times; I may give a brief overview of backgrounds and methodology needed to understand the research we're reading, and we'll then either discuss, or have short presentations. Readings may be assigned, and short written summaries or other reviews of the research may also be assigned, as well as short presentations.