An infection is often treated as if it is composed of a single microbial species in isolation, yet in reality, infections are immensely complex ecosystems composed of many interacting microbes. In this talk, I discuss biofilms formed by Candida albicans, one of the most common fungal pathogens of humans. We will begin by learning about the biology and importance of C. albicans biofilms as well as how they are regulated at the transcriptional level. I will also share our newest serendipitous discovery of a novel endosymbiont that we found influences the ability of C. albicans to form biofilms.