

1145-L1-1255 **Carrie Diaz Eaton*** (cdeaton@bates.edu). *Opening the classroom: Adopting and Adapting Open Educational Resources and Open Source Software for a Discrete Computing Course.*

In our new Computational and Digital Studies program, we have decided to commit to the use of Open Educational Resources (OER) and Open Source Software (OSS) in the teaching of our courses. In this talk I discuss how I approached this challenge in the context of developing a Discrete Structures and Modeling course. I also discuss some of the OER platforms that I used, such as QUBES Hub, the challenges I had, and the professional development and personal support I received to help learn about and adapt my resources. I will also talk broadly about QUBES research into the challenges of OER ecosystems in the adopt, adapt, revise, reshare framework. (Received September 20, 2018)