Dr. Eric Lyons is an Associate Professor of Plant Biology at the University of Arizona. Prior to obtaining his PhD in plant biology at the University of California, Berkeley, he worked for six years as a computational biologist and programmer in several industry settings including pharmaceutical, biotechnology, and software companies. He has expertise in large project management and served as Program Director for NSF's Division of Integrated Organismal Systems from 2018-2019. His research is in bioinformatics and comparative genomics, and he is the founder of CoGe, a premier platform for comparative genomics, which now operates on the CyVerse CI under its Powered by CyVerse program. He is the PI for my lab, along with Dr. Merchant and Dr. Swetnam being Co-PIs. The main research purpose of the lab is that it aims to foster the next generation of data-driven research by encouraging university-wide interdisciplinary collaboration, gaining external visibility, developing industry alliances, and increasing funding for UArizona research. CyVerse provides scientists with powerful platforms to handle huge datasets and complex analyses, thus enabling data-driven discovery. The extensible platforms provide data storage, bioinformatics tools, data visualization, interactive analyses, cloud services, APIs, and more. My project's focus is to create a video segmentation pipeline in order to aid future research that is done as a part of CyVerse.

We do not use a specific software for our posters, our mentors told us to use any software that we prefer. Based on what our mentor told us we do not have specific templates or guidelines either. However we do use the Bio5, Cyverse, Data Science Institute, and KEYS logos.