Seminars and workshops for interested faculty have tended to provide general outlines for switching teaching approaches from traditional content delivery to more student learning centered methods. The novice instructor, desiring to adopt some contemporary pedagogy, is often overwhelmed with information about what could be done with very little instruction on the mechanics of precisely how to make course content changes. After perhaps viewing a module in Kahn Academy, the interest is peaked but then quickly tempered when faced with too many possibilities and low levels of technology acumen.

Using a global preparation approach, attendees will be provided with structured task stages including realistic time commitments from conception to delivery. Both presenters have extensive experiencing teaching new and emerging technologies and will share their insight on the challenges and rewards for teaching the 21st century students. Drawing from personal experience flipping courses in social science and mathematics/statistics, examples and materials will be shared and discussed. A start to finish mini-module preparation will be demonstrated in real time with participation from attendees. A brief workbook will be provided to serve as a post-conference guide.