

Program for *TeCLabs 2019* workshop for middle school science teachers

Day	Time	Activity
6/25	9AM-9:15AM 9:15AM – 10:30AM 10:30AM - 12PM 12PM -1PM 1PM - 1:30PM 1:30PM – 3:30PM 3:30PM – 4PM	Introduction to workshop/ M. Lundsgaard Introduction to the IOLab/ M. Selen IOLab testing: teachers going through examples of IOLab activities/ Teachers Lunch break Discussion of backward design of lessons/ Facilitated by M. Lundsgaard Choosing lab activities to develop and testing ideas/ Teachers Discussion of NGSS aligned labs/ Facilitated by M. Lundsgaard
6/26	9AM – 10:30AM 10:30AM –12AM 12PM - 1PM 1PM – 2PM 2PM – 4PM	Creating lesson plan(s) using backward design/ Teachers Testing lab activities/ Teachers Lunch break Developing pre/posttests and lab sheets for the lesson(s)/ Teachers Lab Escape at Lincoln Mall, Urbana
6/27	9AM – 10PM 10AM – 12PM 12PM - 1PM 1PM – 3:30PM 3:30PM – 4PM	IOLabs in action - observing PHYS102 labs/ Teachers Finishing lesson packages/ Teachers Lunch break Microteaching – testing lessons on each other/ Teachers Wrapping up/ M. Lundsgaard