**asyn, areaDetector, motion**

**Mark Rivers, University of Chicago**

**January 10-12, 2018**

**NSLS-II**

**Bldg. 741, Room 156**

**Wednesday, January 10**

9:30-12:00 Lectures on asyn

12:00-1:00 Lunch break

1:00-2:00 Tutorial using Measurement Computing USB-1608GX-2AO driver as an example

2:00-3:00 Model 3 motor driver introduction

3:00-4:00 Hands-on lab writing/modifying writing drivers to talk to motors and other devices

**Thursday, January 11**

9:30-12:00 Lecture on areaDetector (Overview: detector drivers, plugins, and viewers)

12:00-1:00 Lunch break

1:00-4:00 Hands-on lab writing/modifying writing drivers to talk to motors and other devices

**Friday, January 12**

9:30-12:00 Hands-on lab writing/modifying writing drivers to talk to motors and other devices

12:00-1:00 Lunch break

1:00-2:30 Hands-on lab writing/modifying writing drivers to talk to motors and other devices

***Organized by: K. Gofron (kgofron@bnl.gov)***