

# 2014 SMB Imaging Summer School Agenda

*July 11-15 2014*

## **FRIDAY**

*Bldg 137 -3<sup>rd</sup> Floor Conference Room with Sam Webb and Courtney Roach*

8-9:30 Registration

9:30 – 10 Welcome Session

10 – 10:45 Informational Talk: Experimental Planning

10:45 – 11 Coffee Break

*Bldg 120 - with Sam Webb and Courtney Roach*

11 – 12 Introduction to the Beam Lines

12 – 1:30 Lunch

1:30 – 5 Beam Line Session 1 - Hands On - Beam Line 10-2, survey scans with the meso-probe

## **SATURDAY**

*Bldg 120 - with Sam Webb and Courtney Roach*

9 – 12 Beam Line Session 2- Hands On: Split group between BL 2-3 and BL 14-3

12 – 2 Lunch

2 – 5 Beam Line Session 3- Hands On: Split group between BL 2-3 and BL 14-3 (same groups as Session 2)

## **SUNDAY**

*Bldg 120 - with Sam Webb and Courtney Roach*

9 – 12 Beam Line Session 4- Hands On: Switch Beam Lines

12 – 2 Lunch

2 – 5 Beam Line Session 5- Hands On: Same groups as Session 4

## **MONDAY**

*Bldg 48, Redwood Conference Room - with Sam Webb and Courtney Roach*

9 – 10:30 Data Analysis Session 1

10:30 – 11 Break

11 – 12 Lecture: Introduction to X-ray Absorption Near Edge Spectroscopy (XANES), Ritimukta Sarangi

12 – 1:30 Lunch

1:30 – 2:30 Data Analysis Session 2

2:30 – 3 Break

3 – 5 Data Analysis Session 3

5-8 Summer School BBQ Dinner, Arrillaga Recreation Center

## **TUESDAY**

*Bldg 48, Redwood Conference Room - with Sam Webb and Courtney Roach*

9 – 10:30 Data Analysis Session 4

10:30 – 11 Break

11 – 12 Lecture: Full Field Nanoscale Transmission X-ray Microscopy: Complementarity with u-XRF, Joy C. Andrews

12 – 1:30 Lunch

1:30 – 2:30 Data Analysis Session 5

2:30 – 3 Break

3 – 5 Closing Session