BISB Orientation Schedule, 2019

Sep. 10  Campus-wide new graduate student orientation
Sep. 16-20  BISB boot camp in SSPPS 1160
Sep. 19-20  Campus-wide new international graduate student orientation
Sep. 23  Bootcamp Challenge Ropes Course at UCSD Forest
Sep. 25  Campus-wide new TA orientations in Price Center Theater
Sep. 25  BISB Exchange at Sanford Consortium, Roth Auditorium

BISB Bootcamp: September 16-20, 2019 in SSPPS 1160

Monday, September 16, 2019
8:30 – 9:00am  Coffee/breakfast
9:00 – 9:50am  BISB Opening Talk by Vineet Bafna
10:00 – 11:00am  Bootcamp intro, icebreakers, split into pods
11:00 – 11:30am  IDs + Parking
11:30am – 12:30pm  Lunch
12:30 – 2:00pm  Setting up computing environments + what is a compute cluster + Bash/Unix (Jessica)
2:00 – 2:30pm  Introduce BEX project + JC (James)
2:30 – 3:00pm  Classes and registration (James, Jade)
3:00 – 3:30pm  Dmitry Lyumkis
3:30 – 4:00pm  Mental Health Resources talk (Jonathan Pekar)
4:00 – 4:30pm  Ruben Abagyan

Tuesday, September 17
8:30 – 9:00am  Coffee/breakfast
9:00 – 9:30am  GBIC introduction (Dana)
9:30 – 10:00am  Nuno Bandeira
10:00 – 10:30am  Karsten Zengler
10:30 – 11:00am  Coffee break
11:00am – 12:00pm  Basic biology + big data in biology (James)
12:00 – 12:30pm  Chris Glass
12:30 – 1:30pm  Lunch
1:30 – 2:30pm  Data structures 101 (Owen)
2:30 – 4:00pm  Interactive differential gene expression tutorial (James)
4:00 – 4:30pm  Introduce sequencing+omics technologies assignment (James)
4:30 – 5:00pm  Free time for groups to work
Wednesday, September 18
8:30 – 9:00am Coffee/breakfast
9:00 – 9:30am Wei Wang
9:30 – 10:00am Amit Majithia
10:00 – 11:30am Technology presentations (20min/each, 4 groups) (James)
11:30am – 12:30pm Lesson on tools for processing common biological data types + databases - everyone contributes to slides
12:30 – 1:30pm Lunch
1:30 – 2:30pm GitHub tutorial (Andrey)
2:30 – 3:00pm Relationship with PI (Ben Kellman)
3:00 – 4:00pm Software Engineering (Owen)
4:00 – 5:00pm Work on BEX project

Thursday, September 19
8:30 – 9:00am Coffee/breakfast
9:00 – 9:30am Eran Mukamel
9:30 – 10:00am Joe Gleeson
10am – 12:00pm Interactive lesson - probability/stats/GWAS/genetics
12:00 – 12:30pm Fellowship presentation (Hannah Carter)
12:30 – 1:30pm Lunch
1:30 – 3:15pm GLM tutorial
3:15 – 4:00pm Journal Club (Owen)
4:00 – 4:30pm Nathan Lewis
4:30 – 5:00pm Anjana Rao (talk by student)

Friday, September 20
8:30 – 9:00am Coffee/breakfast
9:00 – 9:30am Emma Farley
9:30 – 10:00am Tsung-Ting Kuo
10:00 – 10:30am Steve Briggs
10:30 – 11:00am Louise Laurent
11:00 – 11:30am Elizabeth Winzeler
12:00 – 1:00pm Lunch
1:00 – 1:30pm Samson Fong (Ideker Lab)
1:30 – 2:30pm ML tutorial (Owen)
2:30 – 3:30pm Giving a Good Presentation (Owen)
3:30 – 5:00pm Work on BEX projects

Monday, September 23
8:00am – 12:00pm Ropes course in UCSD forest

Wednesday, September 25
11:00am – 7:00pm BEx / Welcome retreat at Sanford Consortium, Roth Auditorium
THE GRADUATE BIOINFORMATICS COUNCIL PRESENTS...

BEx WELCOME RETREAT

SEPTEMBER 25, 2019 | SANFORD CONSORTIUM

11:30 AM  CHECK-IN
12:00 PM  OPENING REMARKS
12:15 PM  1ST YEAR STUDENT TALKS
1:15 PM   STUDENT EXCHANGE
2:45 PM   GRAD SLAM | PRIZES
3:30 PM   FACULTY SLAM | PRIZES
4:00 PM   COCKTAIL HOUR | OPEN BAR*
5:00 PM   BANQUET | BUFFET*

*R eservation at the door

*CATERING BY BELLA VISTA

All Bioinformatics and Biomedical Informatics Students and Faculty are invited!