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...

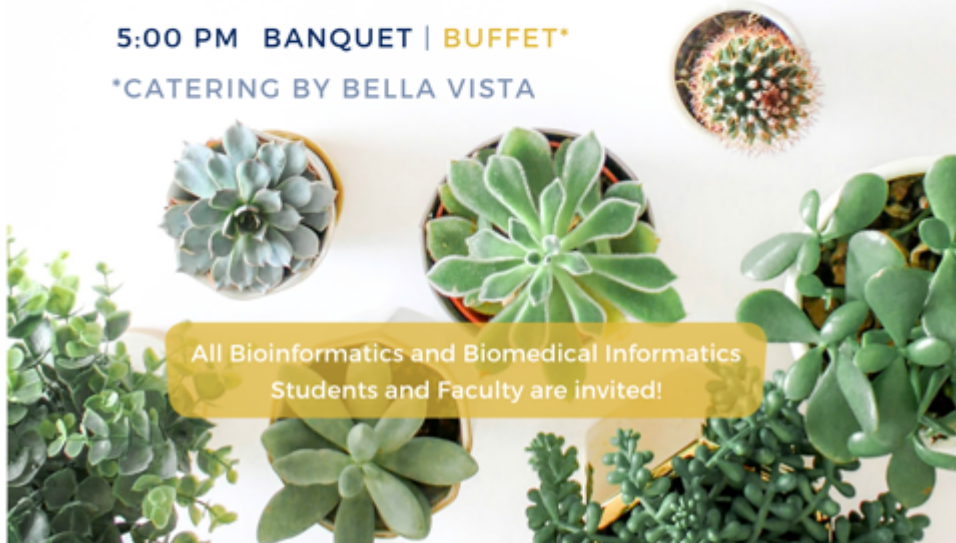# UCSD BEx WELCOME RETREAT

SEPTEMBER 25, 2019 | SANFORD CONSORTIUM

RSVP REQUIRED
SHORTURL.AT/GWX09

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*

*CATERING BY BELLA VISTA

All Bioinformatics and Biomedical Informatics
Students and Faculty are invited!