

Summer Systematics Institute 2015 Schedule of Activities

WEEK ONE: JUNE 15 – 19, 2015		
DAY	TIME/LOCATION	EVENT
Monday 15	9am – 12pm Boardroom	Welcome & Program Overview HR Processing, Security, Employee Badge Photos Safety Training
Tuesday 16	9am – 10:30am L2-East Large	Lecture: Dr. Charles Griswold “Relevance of Systematics”
Wednesday 17	9am – 10:30am Library, L3 Reading Room	Library Orientation: Library staff
Thursday 18	9 am – 10am L2-East Large Department tours: 10:30am 11:00am 11:30am 3:00 – 4:00 CCG Lab	TA seminar introduction Invertebrate Zoology Geology Entomology Lab: Anna Sellas “Orientation and Safety Tour of the Center for Comparative Genomics” !FOR CCG users only!
Friday 19	9 am – 10:30am L2-West Large L2-East Large	Lecture: Dr. Rich Mooi “Introduction to Phylogenetics, Part 1” Group Lunch -- Pizza!

WEEK TWO: JUNE 22 – 26, 2015

DAY	TIME/LOCATION	EVENT
Monday 22	9am – 10:30am L2-East Large	Lecture: Chrissy Piotrowski/Jean Demouthe “Collections Management”
Tuesday 23	9am – 10:30am L2-West Large	Lecture: Dr. Mooi “Introduction to Phylogenetics, Part 2”
	1 – 4:30pm L3-Library Reading Room	Lab: Dr. Mooi “Introduction to Phylogenetics, Part 3”
Wednesday 24	9am – 10:30am L2-East Large	Lecture: Dr. Brian Fisher “Conservation”
	1:00 – 3:00pm	<i>CCG DNA Extraction Step I training Josh Hallas, Project Lab</i>
	3:00 – 5:00pm	<i>CCG DNA Extraction Step I training Josh Hallas, Project Lab</i>
Thursday 25	9am – 10:30am L2-East Large	Seminar with TAs
	Department tours: 10:30am 11:00am 11:30	Botany Anthropology Ornithology & Mammalogy
	1:00 – 3:00pm	<i>CCG DNA Extraction Step I training Josh Hallas, Project Lab</i>
	3:00 – 5:00pm	<i>CCG DNA Extraction Step I training Josh Hallas, Project Lab</i>
Friday 26	Department tours: 11:00	Ichthyology
	1:00 – 3:00pm	<i>CCG PCR Training, Josh Hallas, CCG PCR SET-UP LAB</i>
	3:00 – 5:00pm	<i>CCG PCR Training, Josh Hallas, CCG PCR SET-UP LAB</i>

WEEK THREE: JUNE 29 – JULY 3, 2015

DAY	TIME/LOCATION	EVENT
Monday 29	9am – 10:30am L2-East Large	Lecture: Dr. Dave Kavanaugh “Introduction to Nomenclature”
	1:00 – 3:00pm	<i>CCG Gel Electrophoresis training Josh Hallas, CCG Gel Room</i>
	3:00 – 5:00pm	<i>CCG Gel Electrophoresis training Josh Hallas, CCG Gel Room</i>
Tuesday 30	1:00 – 3:00pm	<i>PCR purification training Josh Hallas, CCG Sequencing Lab</i>
	3:00 – 5:00pm	<i>PCR purification training Josh Hallas, CCG Sequencing Lab</i>
	(1:00 – 5:00pm)	<i>(PCR Trouble-shooting, Anna Sellas)</i>
Wednesday 1	9:30am – 11am (note later start) L2-East Large	Lecture: Dr. Maxine Zylberberg “Deep Sequencing in Studies of Ecology and Evolution”
	1:00 – 3:00pm	<i>Cycle-Sequencing training Josh Hallas, CCG Sequencing Lab</i>
	3:00 – 5:00pm	<i>Cycle-Sequencing training Josh Hallas, CCG Sequencing Lab</i>
	(1:00 – 5:00)	<i>(A. Sellas available for PCR troubleshooting)</i>
Thursday 2	9:00 – 10:30 L2-East Large	Seminar with TAs
	10:30 – 12:00	Aquarium Tour
	1:00 – 3:00pm	<i>CCG EtOH Precipitation & Sequence Load Josh Hallas, CCG Sequencing Lab</i>
	3:00 – 5:00pm	<i>CCG EtOH Precipitation & Sequence Load Josh Hallas, CCG Sequencing Lab</i>
Friday 3		July 4 th Holiday

WEEK FOUR: JULY 6 – 10, 2015

DAY	TIME/LOCATION	EVENT
Monday 6	10:30 -12:00pm L2-East Large	Lecture: Dr. Peter Roopnarine "Morphometrics"
	1:00 – 3:00pm	<i>CCG Sequence editing/aligning, CCG Computer Lab</i>
	3:00 – 5:00pm	<i>CCG Sequence editing/aligning, CCG Computer Lab</i>
Tuesday 7	1:00 – 3:00pm	<i>CCG Sequence editing/aligning, CCG Computer Lab</i>
	3:00 – 5:00pm	<i>CCG Sequence editing/aligning, CCG Computer Lab</i>
Wednesday 8	9am – 10:30am L2-West Large	Lecture: Dr. Shannon Bennett "The Evolutionary Dynamics of Microbes"
	1:00 – 5:00pm	<i>CCG Anna Sellas available for sequence check, lab help, and questions</i>
Thursday 9	9am – 10:30am L2-East Large	Seminar with TAs
	1:00 – 5:00pm	<i>CCG Sequence editing/aligning, CCG Computer Lab</i>
	3:00 – 5:00pm	<i>CCG Sequence editing/aligning, CCG Computer Lab</i>
Friday 10	10am – 11am L2-East Large	Lecture: Dr. Scott Loarie "iNaturalist -- A Community for Naturalists"
	1:00 – 5:00pm	<i>CCG lab available</i>

WEEK FIVE: JULY 13 – 17, 2015

DAY	TIME/LOCATION	EVENT
Monday 13	9:30am–10:30am L2-East Large (rescheduled -- note later start) <i>1:00 – 5:00pm</i>	Lecture: Dr. Jack Dumbacher “The Endangered Species Act: Using Systematic Data in Listing Decisions <i>CCG lab available</i>
Tuesday 14		
Wednesday 15	9:30am – 11am (note later start) L2-West Large <i>1:00 – 5:00pm</i>	Lecture: Dr. Rich Mooi “Heterochrony” <i>CCG lab available</i>
Thursday 16	9am – 10:30am L2-East Large <i>1:00 – 5:00pm</i>	Seminar with TAs <i>CCG lab available</i>
Friday 17	6am – 1 pm Pillar Point Parking Lot <i>1:00 – 5:00pm</i>	Tidepooling Trip <i>CCG lab available</i>

WEEK SIX: JULY 20 – 24, 2015

DAY	TIME/LOCATION	EVENT
Monday 20	11am – 12:30pm (note later start) L2-East Large	Lecture: Dr. Michael Ghiselin "Topics in the Philosophy of Systematics"
	<i>1:00 – 5:00pm</i>	<i>CCG lab available</i>
Tuesday 21	9am – 10:30am L2-East Large	Lecture: Dr. David Blackburn "Diversification"
	<i>3:00 – 5:00pm</i>	<i>CCG lab available</i>
Wednesday 22	9am – 10:30am L2-East Large	Lecture: Dr. Terry Gosliner "Vicariance Biogeography"
	<i>1:00 – 5:00pm</i>	<i>CCG lab available</i>
Thursday 23	TBA	Mount Tamalpais Field Trip
	<i>1:00 – 5:00pm</i>	<i>CCG lab available</i>
Friday 24	9am – 10:30am L2-East Large	Lecture: Dr. Rich Mooi "Giving Scientific Presentations"
	<i>1:00 – 5:00pm</i>	<i>CCG lab available</i>
Saturday 25	Evening	Dinner at the Ghiselin Summer Palace, Russian River

WEEK SEVEN: JULY 27 – JULY 31, 2015

DAY	TIME/LOCATION	EVENT
Monday 27	1:00 – 5:00pm	<i>CCG lab available</i>
Tuesday 28	12pm – 2pm L2-East Large	Discussion: Dr. Meg Burke, moderator “Graduate School” Lunch provided
	1:00 – 5:00pm	<i>CCG lab available</i>
Wednesday 29	9am – 10:30am L2-East Large	Seminar with TAs
	1:00 – 5:00pm	<i>CCG lab available</i>
Thursday 30	1:00 – 5:00pm	<i>CCG lab available</i>
Friday 31	9am – 10:30am L2-East Large	
	1:00 – 5:00pm	<i>CCG lab available</i>

WEEK EIGHT: AUGUST 3 – AUGUST 7, 2015

DAY	TIME/LOCATION	EVENT
Monday 3	1:00 – 5:00pm	CCG lab available
Tuesday 4	11am – 1:30pm TBA 1:00 – 5:00pm	Meeting other REU students/ethics talk
Wednesday 5	1:00 – 5:00pm	CCG lab available
Thursday 6	8am – 5pm Boardroom	Final Presentations
Friday 7		Program Evaluations

Important locations:

The Boardroom is located on L1 at the east end of the pavilions (the far right as you face the employee entrance)

L2-West is on L2 (2nd floor), at the west end of the "bridge" connecting the two main pavilions

L2-East is on the east end of the bridge -- "Large" refers to the larger of the two rooms at these locations

B2-East is on the bottom floor (B2), just slightly to the right as you leave the main elevators.

B2-West is on the bottom floor (B2), along the corridor to the right as you leave the main elevators.

The Library is on L3 (3rd, or top floor), and the **Library Reading Room** is just outside the Library on the right.

HR (Human Resources) and other administrative offices are on L2 (2nd floor)

Departments/Sections:

Herpetology,
Ichthyology,
Ornithology & Mammalogy,
Aquatic Biology,
Anthropology,
Botany
...are on B1

Invertebrate Zoology & Geology,
Entomology,
Microbiology,
Center for Comparative Genomics,
Scanning Electron Microscope Lab,
Office of the Chief of the Institute for Biodiversity Science & Sustainability
...are on B2

Important contacts (all phone numbers are 415-379-xxxx):

Rich Mooi, REU Site Director, Curriculum Coordinator, x5270, rmooi@calacademy.org (IZ&G, B2)

Katherine Piatek, Program Coordinator for IBSS, x5284, cpiatek@calacademy.org (B2)

Erika Garcia, SSI Teaching Assistant, erika_garcia234@hotmail.com & egarcia@calacademy.org (Entomology, B2)

Josh Hallas, SSI Teaching Assistant in the Center for Comparative Genomics, x5247, jhallas@calacademy.org (IZ&G, B2)