



## Summer Systematics Institute 2018 Schedule of Activities

WEEK ONE: JUNE 18 – 22, 2018		
DAY	TIME/LOCATION	EVENT
Monday, June 18	9am – 12pm  Boardroom	Welcome & Program Overview  HR Processing, Security, Employee Badge Photos Safety Training
Tuesday, June 19	9am – 10:30am L2-West Large  2:30pm	Lecture: Dr. Charles Griswold "Relevance of Systematics"  Department tour: Entomology
Wednesday, June 20	9am – 10:30am L2-West Large	TBA
Thursday, June 21	9 am – 10am L2-West Large  10:30am 11:00am  3:00 – 4:00 CCG Lab	TA seminar introduction  Department tours: Invertebrate Zoology Geology  Lab: TBA "Orientation and Safety Tour of the Center for Comparative Genomics" !FOR CCG users only!
Friday, June 22	9 am – 10:30am L2-West Large  L2-West Large	Lecture: Dr. Rich Mooi "Introduction to Phylogenetics, Part 1"  Group Lunch -- Pizza!

**WEEK TWO: JUNE 25 – 29, 2018**

DAY	TIME/LOCATION	EVENT
Monday, June 25	9am – 10:30am L2-West Large	Lecture: Dr. Mooi "Introduction to Phylogenetics, Part 2"
	1 – 4:30pm L2-West Large	Lab: Dr. Mooi "Introduction to Phylogenetics, Part 3"
Tuesday, June 26	9am – 10:30am L2-West Large	Lecture: Chrissy Piotrowski "Collections Management"
	1:00 – 3:00pm	CCG DNA Extraction Step I training TBA, CCG DNA EXT LAB
	3:00 – 5:00pm	CCG DNA Extraction Step I training TBA, CCG DNA EXT LAB
Wednesday, June 27	9am – 10:30am L2-West Large	Seminar with TA
	1:00 – 3:00pm	CCG DNA Extraction Step II training TBA, CCG DNA EXT LAB
	3:00 – 5:00pm	CCG DNA Extraction Step II training TBA, CCG DNA EXT LAB
Thursday, June 28	9am – 10:30am L2-West Large	Lecture: TBA "Library resources and information gathering"
	10:30am 11:00am 11:30	Department tours: Botany Anthropology Ornithology & Mammalogy
	1:00 – 3:00pm	CCG PCR Training, TBA, CCG PCR SET-UP LAB
	3:00 – 5:00pm	CCG PCR Training, TBA, CCG PCR SET-UP LAB
Friday, June 29	9am-10:30 am L2-West Large	Lecture: Dr. Gary Williams "Coral Reef Geology"
	11:00	Department tours: Ichthyology
	1:00 – 3:00pm	CCG Gel Electrophoresis training TBA, CCG Gel Room
	3:00 – 5:00pm	CCG Gel Electrophoresis training TBA, CCG Gel Room

**WEEK THREE: JULY 2 – JULY 6, 2018**

DAY	TIME/LOCATION	EVENT
Monday, July 2	9:00am–10:30am L2-West Large	Dr. Rebecca Albright Coral Reef Health in a Changing World (for e.g.)
	1:00 – 3:00pm	PCR purification training TBA, CCG Sequencing Lab
	3:00 – 5:00pm	PCR purification training TBA, CCG Sequencing Lab
Tuesday, July 3		
Wednesday, July 4		July 4 Holiday
Thursday, July 5	9:00 – 10:30 L2-West Large	Lecture: Misha Leong " Exoskeletons in Your Closet"
	1:00 – 3:00pm	Cycle-Sequencing training TBA, CCG Sequencing Lab
	3:00 – 5:00pm	Cycle-Sequencing training TBA, CCG Sequencing Lab
Friday, July 6	10:30 – noon L2-West Large	Lecture: Dr. Scott Loarie "iNaturalist -- A Community for Naturalists"
	1:00 – 3:00pm	CCG EtOH Precipitation & Sequence Load TBA, CCG Sequencing Lab
	3:00 – 5:00pm	CCG EtOH Precipitation & Sequence Load TBA, CCG Sequencing Lab

**WEEK FOUR: JULY 9 – 13, 2018**

DAY	TIME/LOCATION	EVENT
Monday, July 9	9:00 – 10:30 L2-West Large	Lecture: Dr. Lauren Esposito Portals to evolutionary studies in a museum setting
	10:30 – 12:00	Aquarium Tour
	1:00 – 5:00pm	DNA Sequence data check, TBA, CCG Sequencing Lab
Tuesday, July 10	10:30 -12:00pm L2-West Large	Lecture: Dr. Peter Roopnarine “Morphometrics”
	1:00 – 3:00pm	CCG Sequence editing/aligning TBA, CCG Computer Lab
	3:00 – 5:00pm	CCG Sequence editing/aligning TBA, CCG Computer Lab
Wednesday, July 11	9am – 10:30am L2-West Large	Lecture: Dr. Dave Kavanaugh “Introduction to Nomenclature”
	1:00 – 3:00pm	CCG Sequence editing/aligning TBA, CCG Computer Lab
	3:00 – 5:00pm	CCG Sequence editing/aligning TBA, CCG Computer Lab
Thursday, July 12	9am – 10:30am L2-West Large	Lecture: Dr. Shannon Bennett "The Evolutionary Dynamics of Microbes"
	1:00 – 5:00pm	CCG TBA available for sequence check, lab help, and questions
Friday, July 13	9am – 10:30am L2-West Large	Lecture: Dr. Terry Gosliner “Vicariance Biogeography”
	1:00 – 3:00pm	CCG Sequence editing/aligning TBA, CCG Computer Lab
	3:00 – 5:00pm	CCG Sequence editing/aligning TBA, CCG Computer Lab

**WEEK FIVE: JULY 16 – 20, 2018**

DAY	TIME/LOCATION	EVENT
Monday, July 16	9am – 10:30am L2-West Large	Lecture: Dr. Rich Mooi “Heterochrony”
	1:00 – 5:00pm	CCG lab available
Tuesday, July 17	1:00 – 5:00pm	CCG lab available
Wednesday, July 18	TBA	Mount Tamalpais Field Trip
	1:00 – 5:00pm	CCG lab available
Thursday, July 19	9am – 10:30am L2-West Large	Seminar with TA
	1:00 – 5:00pm	CCG lab available
Friday, July 20	9am – 10:30am L2-West Large	Lecture: Dr. Jack Dumbacher “The Endangered Species Act: Using Systematic Data in Listing Decisions”
	1:00 – 5:00pm	CCG lab available

**WEEK SIX: JULY 23 – 27/28, 2018**

DAY	TIME/LOCATION	EVENT
Monday, July 23	11am – 12:30pm (note later start) L2-West Large	Lecture: Dr. Michael Ghiselin “Topics in the Philosophy of Systematics”
	1:00 – 5:00pm	CCG lab available
Tuesday, July 24	9am – 10:30am L2-West Large	TBA
	3:00 – 5:00pm	CCG lab available
Wednesday, July 25	9am – 10:30am L2-West Large	TBA
	1:00 – 5:00pm	CCG lab available
Thursday, July 26	5:15am 6:00am ~6:20am	Tidepooling Trip: Meet at CAS for rides Assemble at Pillar Point Parking Lot Low tide
	1:00 – 5:00pm	CCG lab available
Friday, July 27	9am – 10:30am L2-West Large	Lecture: Dr. Rich Mooi “Giving Scientific Presentations”
	1:00 – 5:00pm	CCG lab available
Saturday, July 28	~4:00pm and into the evening	Dinner at the Ghiselin Summer Palace, Russian River

**WEEK SEVEN: JULY 30 – AUGUST 3, 2018**

DAY	TIME/LOCATION	EVENT
Monday, July 30	1:00 – 5:00pm	CCG lab available
Tuesday, July 31	12pm – 2pm L2-West Large	Discussion: Dr. Meg Burke, moderator “Graduate School” Lunch provided
	1:00 – 5:00pm	CCG lab available
Wednesday, August 1	9am – 10:30am L2-West Large	Seminar with TA
	1:00 – 5:00pm	CCG lab available
Thursday, August 2	9am – 10:30am L2-West Large	TBA
	1:00 – 5:00pm	CCG lab available
Friday, August 3	9am – 10:30am L2-West Large	TBA
	1:00 – 5:00pm	CCG lab available

WEEK EIGHT: AUGUST 6 – AUGUST 10, 2018		
DAY	TIME/LOCATION	EVENT
Monday, August 6	1:00 – 5:00pm	CCG lab available
Tuesday, August 7	1:00 – 5:00pm	CCG lab available
Wednesday, August 8	1:00 – 5:00pm	CCG lab available
Thursday, August 9	8am – 5pm Boardroom	Final Presentations
Friday, August 10	All day	Program Evaluations, <del>goodbyes</del> see you later

*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 and other resources:**

On floor B1:

Herpetology,  
Ichthyology,  
Ornithology & Mammalogy,  
Aquatic Biology,  
Anthropology,  
Botany

On floor B2:

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

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

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

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TBA, SSI Teaching Assistant, x????, tba@calacademy.org (???)

TBA, CCG Teaching Assistant, x????, tba@calacadem.org (???)