

2021 FORT JOHNSON SUMMER UNDERGRADUATE RESEARCH PROGRAM

(v. 2021.07.17)

WEEK 1

Th, May 27 (Orientation activities)

<i>Time</i>	<i>Activity</i>	<i>Meeting location</i>
8:30-8:50	Icebreaker—Whodunit?	GML 202
8:50-9:15	Program orientation, paperwork, staff intros (Podolsky/staff)	GML 202
9:15-10:30	Introduction to Responsible Conduct of Research (Sara Stevenson)	GML 202
10:45-11:15	Introduction to library resources (Geoff Timms)	GML 202
11:15-12:00	SciComm orientation (Podolsky)	GML 202
12:00-1:15	Pizza lunch (provided)/photos	GML picnic tables
1:30	Lab safety training as needed, report to labs	Host lab

Sa or S, May 29 or 30

9-noon	Kayak Charleston Harbor (Meier)
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WEEK 2

M, May 31

Tu, Jun 1	4-6 pm	SCICOMM: Language Levels & Message Box Intro (Podolsky) SSMB 138
W, Jun 2	9-12 noon	Tour of mentor laboratories (start at GML, move downtown)
	12 noon	LUNCH (brown bag): Dr. Charissa Owens, Director of Diversity Training, RITA 210
Th, Jun 3	3:30-5 pm	WORKSHOP: Composing a Strong Research Proposal & Poster (Podolsky). GML 202
F, Jun 4		

WEEK 3

M, Jun 7	12-1:15 pm	MENTOR LUNCH MONDAY! Dr. Peter Lee and Dr. Chris Freeman, GML picnic tables
Tu, Jun 8	4-6 pm	WORKSHOP: Research Proposal poster development (w/ grad-student mentors) GML 202
W, Jun 9		

Th, Jun 10	2:30-4 p.m.	FIELD EXPERIENCE: "Marine Communities of Charleston Harbor" Ft. Johnson Boatslip (Meier)
F, Jun 11	7:00 am	FIELD EXPERIENCE: Depart for ethics retreat overnight at Bennetts Point (Podolsky)
Sa, Jun 12	1-2 pm	Return from ACE Basin after stop at the Angel Oak?


WEEK 4

M, Jun 14	12-1:15 pm	MENTOR LUNCH Dr. Erik Sotka, GML picnic tables
Tu, Jun 15	4-6 pm	SCICOMM: Framing a core message, values, & explanatory chains (Julie Binz, DNR) GML 202
W, Jun 16		
Th, Jun 17		DUE: Research Proposal Poster Draft (to Mentor and Director)
F, Jun 18	2-6 pm	DUE: Research Proposal Poster Session (GML 202)
Sa, Jun 19	12:45 pm	FIELD EXPERIENCE: SC Aquarium, Behind the Scenes tour (meet at aquarium entrance)

WEEK 5

M, Jun 21	12-1:15 pm	MENTOR LUNCH Dr. Craig Plante, GPMB Director, GML picnic tables
Tu, Jun 22	4-6 pm	SCICOMM: Message Box review, discussion of Haidt chapter DUE: Message Box (Podolsky)
W, Jun 23		
Th, Jun 24	afternoon	Lab visits (Podolsky; plus Elevator Pitch readings)
F, Jun 25		
Sa, Jun 26		DUE: Blog entry 1, "The Question"

WEEK 6

M, Jun 28	12-1:15 pm	MENTOR LUNCH Dr. Heather Spalding, GML picnic tables
Tu, Jun 29	4-6 pm	SCICOMM: Graphical abstracts and graphical representations of research (Podolsky)
W, Jun 30		
Th, Jul 1	4-6 pm	SCICOMM: Public perceptions and the role of social media (Dr. David "WhySharksMatter" Shiffman)
F, Jul 2		
Su, Jul 4	 5:30	SOCIAL: Dinner at Podolsky/Welch Residence, Fireworks from Fort Johnson

WEEK 7

M, Jul 5		
Tu, Jul 6	4-6 pm	SCICOMM: Popular Science Writing and Interacting with the Media (Erin Weeks, SC-DNR)
W, Jul 7	12-1:15 pm	MENTOR LUNCH Dr. Andrew Clark, Biology conference room RITA 210
Th, Jul 8	3:30-5:30 pm	SCICOMM: Elevator Pitch presentations w/ CULTIVATE staff DUE: Elevator pitch delivery (Podolsky)
F, Jul 9		
Su, Jul 11		DUE: Blog entry 2, "The Approach"

WEEK 8

M, Jul 12	12-1:15 pm	MENTOR LUNCH Dr. Jody Beers, GML picnic tables
Tu, Jul 13	12:30-2 pm	WORKSHOP: Diversity & Inclusion in <u>STEM</u> Forum: "Generational Diversity in the Workplace"
W, Jul 14		
Th, Jul 15	4-6 pm	SCICOMM: "Conservation Connection" podcast workshop (Sarah Kathryn & Chance Ruder) GML 202
F, Jul 16	TBA	SCICOMM (cont.): Podcast interviews
	5:30 pm	Low Country Boil (food provided) GML
Sa, Jul 17	TBA	SCICOMM (cont.): Podcast interviews

WEEK 9

M, Jul 19	12-1:15 pm	MENTOR LUNCH Dr. Moshe Rhodes & Dr. Allison Welch, Biology conference room RITA 210
Tu, Jul 20	4:30-7:30 pm	SCICOMM: CULTIVATE Science+Art Event (DNR Outdoor Classroom)
W, Jul 21		
Th, Jul 22	4-6 pm	WORKSHOP: Effective presentations using Powerpoint (Podolsky) DUE: 4 PPT SLIDES
F, Jul 23		
Sa, Jul 24		FIELD EXPERIENCE? (optional): Huntington Bch State Park, 4:30p low tide (on your own)

WEEK 10

M, Jul 26	12-1:15 pm	MENTOR LUNCH Dr. Heather Fullerton & Dr. Barbara Beckingham, Bio conference room RITA 210
Tu, Jul 27	4-6 pm	SCICOMM: The Science of Scientific Writing (Podolsky) GML 202 DUE: First 2 paragraphs of intro

W, Jul 28		
Th, Jul 29	4-6 pm	WORKSHOP: One stop help clinic (optional, GML 202, Podolsky)
F, Jul 30		
Sa, Jul 31-	9-12 am	DUE: ORAL PRESENTATION PRACTICE/FEEDBACK, schedule TBA (Podolsky)
Su, Aug 1	9-12 am	

Week 11

M, Aug 2	5 pm	DUE: RESEARCH MANUSCRIPT DRAFT (to mentor)
Tu, Aug 3	5 pm	DUE: FINAL POWERPOINT PRESENTATION (to director)
W, Aug 4	10-4 pm	SUMMER REU RESEARCH COLLOQUIUM (SSMB auditorium (lunch served))
Th, Aug 5	5 pm	DUE: RESEARCH MANUSCRIPT (electronic, to mentor & director), FINAL SCICOMM PRODUCTS (electronic, to mentor and director), POST-PROGRAM SURVEYS, Final checklist

Post-program

August	3rd Blog entry, "The Findings" or "Reflections on the REU Experience" (optional)
Future	Application for conference travel funds to present research, http://bioreu.org (optional)
Future	Letter to Congressperson on your research and importance of support for student programs (optional)
Future	Please respond promptly to requests for updates (not optional!)