

	Activities	Topic
Orientation: Thursday, 6/20/19 TOX conference room #2102		
9-10 am	Welcome	Overview of Program
10am-11am	Welcome package	
11am-12pm	Mentor Introductions	Meet the Mentors
12pm-1pm	Lunch break	
1pm-2pm	Tour of CHHE and lab visits	
2pm-3pm	Data collection: Time 1 online survey	
3pm-4pm	Mentor speaker	Good Scientific Questions and the Scientific Method
Scientific Intro: Friday, 6/21/19 TOX conference room #2102		
9am - 10:30am	Orientation	Ordering classroom supplies and On-line resources
10:30am - 12pm	Mentor speaker	The Central Dogma & Genetics
12pm - 1pm	Lunch break	
1pm - 2pm	Mentor speaker	Epigenetics
1pm - 2pm	Paper Discussion	Pollution and School Absenteeism
3pm-	Time to get campus ID cards	
Week 1: Monday, 6/24/2019	Full-day workshop	Safety, Measurement, & Basic Stats
Week 1: Tuesday, 6/25/2019	Full-day workshop	Molecular Biology & PCR "Fish Filet Forensics"
Week 1: Wednesday, 6/26/2019	Full-day workshop	Molecular Biology & PCR "Fish Filet Forensics"
Week 1: Thursday, 6/27/2019	Full-day workshop	Microbes - Culturing and Analysis
Week 1: Friday, 6/28/2019	Full-day workshop	Microbes - Culturing and Analysis
Week 2: Monday, 7/1/2019	Full-day workshop	Zebrafish & Gene Expression
Week 2: Tuesday, 7/2/2019	Full-day workshop	Zebrafish & Gene Expression
Week 2: Wednesday, 7/3/2019	Full-day workshop	Zebrafish & Gene Expression
Week 3: Wednesday, 7/10/20 TOX conference room #2102		
9am - 9:30am	Meet Margareta	Meet Margareta
9:30am - 11:30am	Mentor speaker	Cancer Biology
11:30-1pm	Lunch break	
1pm-2pm	Guest speaker	Website
2pm - 3:00pm	FOCUS GROUP #1	FOCUS GROUP #1
3:00pm-4:30pm	Workshop follow-up	DNA Sequence Analysis
Week 4: Wednesday, 7/17/20 TOX conference room #2102		
Week 4: Wednesday, 7/17/20 TOX conference room #2102		
9am - 9:30am	Meet Katy	Information about CHHE
9:30-10am	Guest speaker	sciREN
10-11:30		
11:30am-12:30pm	Lunch break	
12:30 - 1:30pm	Guest Speaker	
1:30-4:30	online work	
Week 5: Wednesday, 7/24/20 TOX conference room #2102		
9-10:00am	Poster presentation intro	Building good poster presentations
10:00-12 pm	Guest speaker	Utilizing published data to teach students how scientists are studying health effects of flavored c-cigs
12pm-1pm	Lunch break	
1pm-3pm	Guest speaker	"Mindset" initiatives in schools: Helping teachers make instructional changes
3-4pm	Reflection	

	Activities	Topic
Week 6: Wednesday, 7/31/2019 -- NC Museum of Natural Sciences Nature Research Center		
9:30am - 11am	Free Time in Museum, including visiting NRC Investigation Labs	
11am - 12pm	Museum Lab Visit	Dinosaurs & Paleontology
12pm - 1pm	Lunch (Museum Cafe)	
1pm - 2:30pm	Museum Lab Visit	Ants, Art, & Outreach
2:30pm - 4:00pm	Museum Lab Visit	Microbes - Armpits, Earwax, & Primates
Week 7: Wednesday, 8/7/2019 TOX conference room #2102		
9:00-9:30	Data collection: Time 2 survey	
9:30am - 11:30am		
11:30am - 12:30pm	Lunch break	
12:30pm - 2:30pm	Poster presentation rehearsal	Poster presentation rehearsal
2:30pm - 3:30pm	Guest speaker	Motivation and Mindset
3:30pm - 4:30pm	FOCUS GROUP #2	FOCUS GROUP #2
Print posters MONDAY, 8/12 or any day BEFORE 8/13		
Week 8: Tuesday, 8/13/2019 TOX conference room #2102 Last day of PD program		
*11am-12.30pm	Research Symposium: Teachers'	research presentations
12.30-1pm	Certificate of attendance	

* Teachers please arrive at CHHE at 10.45 to put up your posters

Wednesday, Aug 14

Online activity on Moodle due Aug 14 @ 5pm (see guidelines posted already on Moodle)

Organizer / Speaker
Reade & Lindsey
Reade & Lindsey; Stephanie and Andrew to talk about payment
Mentors and mentor lab members
Mentors welcome
Lindsey
Reade Roberts

Lindsey
Reade Roberts

Cowley Group Members
Reade Roberts

Roberts Lab, Thomas Hall
Roberts Lab, Thomas Hall
Roberts Lab, Thomas Hall
Cowley Lab, Tox Building
Planchart Lab, Tox Building
Planchart Lab, Tox Building
Planchart Lab, Tox Building
Dr. Margareta Thomson
Dr. Rob Smart
Richie Leahey (CED). Email:rcleahey@ncsu.edu
Lindsey & Margareta
Roberts & Cowley
Katy May
Stephanie Teeter
Dr. Reade Roberts
Dana Haine, UNC CH. Email: dhaine@email.unc.edu
Brandon Garland, COE (brandongarland@johnston.k12.nc.us)
Dr. Margareta Thomson

Organizer / Speaker

Dr. Reade Roberts Aaron Giterman, Dr. Lindsay Zanno's Lab
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Dr. Adrian Smith
Dr. Julie Horvath

Lindsey
Dr. Jamie Bonner

Dr. Reade Roberts
Dr. Margareta Thomson
Lindsey & Margareta
