Regulated Research Institutional/Industrial Setting Form (1C) This form must be completed AFTER experimentation by the adult supervising the student research conducted

in a regulated research institution, industrial setting or any work site other than home, school or field.

student's Name(s)			Sarah Moran							
itle of Project		Project	Antiviral Capabilities of DABCO-hydrocarbon Molecules							
0	be co	mpleted by	the Supervising Adult in the Setting (NOT the Student(s)) after experiment the form as it is required to be displayed at student's project booth; please do not project booth.			-sided	.)			
he 	Did y subst a. If h	ou or your pr antial guidan [:] no, describe	ted research at my work site: oxy (e.g. graduate student, postdoc, employee) mentor or provide ice to the student researcher? your and/or your institution's role with the student researcher and t (e.g. supervised use of equipment on site without ongoing mentorship v.	☑	Yes		No			
	b. If	yes, complet	te questions 2 –5.							
2.	Use o	uestions 3, 4	search project a subset of your ongoing research or work? and 5 to detail how the student's project was similar and/or going research or work at your site.	Ø	Yes	0	No			
3.	a. d	eveloped the Driginally, to previous hy desired res o design a	pendence and creativity with which the student: hypotheses or engineering goals for the research project he student worked on the project based on a pothesis from the lab. However, when the ults were not obtained, she took it upon herself new hypothesis based on previous data and es provided to her.							
	; !	After trainir student two methods to	methodology for his/her research projecting the student in the ways of the laboratory, the eaked the experiments and designed new test her hypothesis. As I was not at the lab took it upon herself to redesign the test.							
	i i	Sarah anal up a analys mpressed ability to ide	interpreted data yzed much of the data on her own. She wrote sis and sent it to me with her data. I was by her analysis and her insightfulness. Her entify interesting coorelations in the data and ne context of the project was excellent.							

(Continued on next page)

Regulated Research Institutional/Industrial Setting Form (1C) Continued

Studer	nt's Name(s)	Sarah Moran		
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per Sa pro tec an Ur wo as no thi the	formed). Differ arah perform evious hypo chniques ta ativiral activi- infortunately, ork as they expected. It using treat that the cloth is in the lab- e antimicrob experiments v	t's role in conducting the research (e.g. data collection, specific procedures erentiate what the student observed and what the student actually did. In the dall the work she presented in her paper. She tested obtheses, created new ones and tested them using the ught to her in the laboratory. Her work involved testing the try of novel antimicrobial cloths against bacteriophage T4. In cloths that had previously showed antiviral activity, did not were over 5 years old. So her experiments did not come out of Therefore, she decided to look at the antiviral properties, atted cloths but using the starting materials (the materials that rendering it antimicrobial). Becuase we had never done coratory before, Sarah had to design a new method to test be bial activity of these powders (starting materials). These were carried out using proper negative and positive controls. collected and analyzed by Sarah herself.		
If y	es, how many	s) work on the project as part of a group? individuals were in the group and who were they (e.g. high school te students, faculty, professional researchers)?	□ Yes	☑ No
inst I fu stu K a	titutional regu rther acknowl	Alleria	icable. I have communicated vicized. essor of Biology	with the

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Institution

Address

Date Signed (must be after experi-

mentation) (mm/dd/yy) kmelkoni@liu.edu/516299307

Email/Phone