Sunday, 16 July
5:00-7:00 pm  Welcome Reception Dinner in Talley Student Union’s Bistro Rm# 4280 (2610 Cates Ave)

Monday, 17 July: Building Software in Teams (1102 SAS)
8:00-9:00 am  Group Mini breakfast (4104 SAS)
9:00-10:30 am  Interactive Session (1102 SAS)
10:30-10:45 am  Break
10:45-12:00 noon  Interactive Session (1102 SAS)
12:00 -1:00 pm  Individual (not group) Lunch (4104 SAS)
1:00-2:30 pm  Interactive Session (1102 SAS)
2:30-3:00 pm  Break
3:15-5:00 pm  Interactive Session (1102 SAS)
5:00 pm-UNTIL  Individual Dinner.

Tuesday, 18 July (see separate detailed page)
8:00-9:00 am  Group Mini breakfast (4104 SAS)
9:00-11:35 am  Problem presentations (1102 SAS)
11:35-12:00 noon  Group photo
12:00-1:30 pm  Individual Lunch (4104 SAS)
1:30-2:30 pm  Career Fair (4104 & 4201 SAS)
2:30-4:45 pm  First Working Sessions with teams
4:45-4:50 pm  Meet in SAS Lobby
5:00-7:00 pm  Group Dinner at Mitch’s (2426 Hillsborough Street)

Wednesday and Thursday, 19 and 20 July
8:00-9:00 am  Group Mini breakfast (4104 SAS)
9:00am-UNTIL  Working sessions (Individual Lunch and Dinner)

Friday, 21 July
8:00-9:00 am  Group Mini breakfast (4104 SAS)
9:00am-5:30pm  Working sessions (Individual Lunch)
6:30-9:30 pm  Group Mediterranean Dinner + Movie in Talley Student Union’s Bistro Rm# 4280 (2610 Cates Ave)

Saturday and Sunday, 22 and 23 July
Working sessions as decided by each group. (All weekend meals are individual)

Monday and Tuesday, 24 and 25 July
8:00-9:00 am  Group Mini breakfast (4104 SAS)
9:00am-UNTIL  Working sessions (Individual Lunch and Dinner)

Wednesday, 26 July
8:00-9:00 am  Group Mini breakfast (4104 SAS)
9:00-11:30am  Working sessions
12:00pm  Final reports due 12-noon and Individual Lunch
1:00-4:00 pm  Final presentations (1102 SAS) + Cake (4104 SAS)
5:00-7:00 pm  Farewell dinner at Talley Student Union’s 3rd Floor Bistro (2610 Cates Ave)

Thursday, 27 July
7:00-8:00am check-out. Return room key/access cards at check-out (to avoid $125/$25 fee)

Reports: Each group must submit a report about their research problem and results. This report is *required*. Without it, the students cannot receive any reimbursement.
Schedule Information (continued)

NOTE: Coffee and soft drinks will be available during week days in 4102 SAS Hall.

Problem Presentation Information:
Tuesday, 18 July (9:00-11:35am), 1102 SAS
9:00-9:15 am Welcome in SAS Room 1102 Ilse Ipsen, Associate Director of SAMSI, and NCSU

9:15-9:35 am Uncertainty-enabled Design of Electromagnetic Reflectors with Integrated Shape Control
Problem Presenter: Jordan Massad and Eric Shields (Sandia National Labs)
Faculty Mentor: Ralph Smith (NCSU)
Students: Jooyeon C., Samiul H., Daewa K., Laszlo K., Mykhailo K., Sijing L., Vikenty M., Li Z.
Assigned SAS Room 2102

9:35-9:55 am The Nasal Microbiome
Problem Presenters: Agustin Calatroni, Petra LeBeau, and Hoang Tran (Rho, Inc.)
Faculty Mentors: Eric Chi (NCSU)
Students: Srikanth A., Briahnna A., Kaitlin D., David P-S., Yu Shi, Qiyiwen Z., Tianchi Z.
Assigned SAS Room 2106

9:55-10:15 am Refreshments (4104 SAS)

10:15-10:35 am Remote assessment and short-term forecasting for the nearshore
Problem Presenter: Matthew Farthing (US Army Corps of Engineers)
Faculty Mentor: Lea Jenkins (Clemson)
Students: Davoud A.T., Zheming G., Li L., Angelo M., Chathurangi P., David R., Caoxin S.
Assigned SAS Room 2225

10:35-10:55 am Translational modeling in Irritable Bowel Syndrome (IBS)
Problem Presenter: Angelean Hendrix (Quantitative Clinical Development, PAREXEL)
Faculty Mentor: Cammey Cole Manning (Meredith College)
Students: Kyle D., Patrick E., Jennifer K., Patrick L., Ben P., Peter S., Yunqi Z.
Assigned SAS Room 2229

10:55-11:15 am Stochastic Parameterizations in Numerical Weather Prediction
Problem Presenter: Sarah King (US Naval Research Lab)
Faculty Mentor: Alen Alexanderian (NCSU)
Students: Mohamed A., Kayla B., Francesca B., Shuang L., Ghadeer M., Chang M., Scott S.
Assigned SAS Room 2235

11:15-11:35 am Big Data and Data Fusion: Exploring EPA’s Air Quality Products with Google Earth Engine
Problem Presenters: Elizabeth Mannshardt and Barron Henderson (EPA)
Faculty Mentor: Mansoor Haider (NCSU)
Students: Aiton, Kevin A. Suiyao C., Chenlu Ke, Kelsey M., Nancy M., Nelson W., Yanjia Z.
Assigned SAS Room 1102

11:35 am Group Photo

12:00-1:30 pm Lunch, 4104 SAS
Schedule Information (continued)

1:30-2:30pm  Mini Career Fair, 4104 & 4201 SAS

2:30-4:45pm  First Working sessions in separate assigned SAS Rooms.

4:45-4:50 pm  Meet in SAS Lobby

5:00-7:00pm  Dinner at Mitch’s (2426 Hillsborough Street)