

Planning Worksheet

Set intentions for your time at the summer school

Goal Setting

During lunch on Monday, we are asking mentoring groups to sit together and discuss goals for the week.

As you think about how to get the most out of your time at the summer school, consider the following:

- Which poster session am I in? Which of the parallel sessions will I be attending? *See options below and on right.*
- Which items on the agenda are most important/relevant for my current work?
- Which skills do I want to practice this week? Such as: asking questions, networking, making connections outside my technical area, etc.
- What kinds of career questions or information would I like to learn?
- Am I looking for help/connection on any personal challenges?
- The summer school agenda is very full, how can I make sure that I'm fully "ready" to participate in the activities I've identified as most important?

CAREER SESSION BREAKOUTS (TUESDAY PM)

Presentation Skills

Networking with an Elevator Pitch

Resume Review

Interview Tips

Plan your week



Poster Sessions

M

A - Monday #1

B - Monday #2

T

C - Tuesday #1

D - Tuesday #2



Parallel Tracks

MT

MPI
Accelerators

T

Atmospheric Science
Bio-Engineering

T

Workflow tools
Parallel I/O

W

Python Programming
Performance analysis

W

Sci. Visualization
GPU Performance

H

Life Sciences
Material Science

Sunday July 9

16:00	Registration Opens
18:00	Announcements
19:00-21:00	Welcome reception
Monday July 10	
7:00	Breakfast
8:30	Testing course accounts & registration
8:50	Message of the Day
9:00	Welcome
9:10	Keynote – Amanda Randles, Duke University
10:10	Introduction of presenters and mentors
10:40	Break
11:10	Overview of organizing and participating organizations
11:30	Career paths overview (Mentoring program)
12:30	Lunch
14:00	Parallel Programming: MPIParallel Programming: Accelerators
15:30 Coffee break, 17:30 Sessions end	
18:00-21:00	Dinner buffet & Poster sessions A and B

Tuesday July 11

7:00	Breakfast
8:50	Message of the Day
9:00	Parallel Programming: MPIParallel Programming: Accelerators
10:30 Coffee Break	
12:30	Lunch
14:00	HPC Challenges: Atmospheric ScienceHPC Challenges: Bio-Engineering
14:40	Workflow ToolsParallel I/O
15:15	Break
15:45	Software Engineering
16:30	Career skills breakouts (Mentoring program)
17:15	Sessions End
18:00-21:00	Dinner buffet & Poster sessions C and D

Wednesday July 12

7:00	Breakfast
8:50	Message of the Day
9:00	HPC Python ProgrammingPerformance Analysis and Optimization
11:00	Break
11:30	One-on-one mentoring meetings
12:30	Lunch
14:00	Scientific VisualizationGPU Performance analysis
16:00	Sessions end

Thursday July 13

7:00	Breakfast
8:50	Message of the Day
9:00	Big Data Analytics I
11:00	Break
11:30	Resource Fair (Mentoring Program)
12:30	Lunch
14:00	Big Data Analytics II
15:00	Break
15:30	HPC Challenges: Life ScienceHPC Challenges: Materials Science
16:05	Numerical Libraries
16:55	Break
17:30	Networking: Social event and dinner

Friday July 14

7:00	Breakfast
8:50	Message of the Day
9:00	Machine Learning I
10:30	Break
11:00	Machine Learning II
12:30	Closing Session
13:00-14:00	Lunch & End of School program