
Logistics and introduction

**August 6 – August 10, 2018
SDSC Summer Institute**

**Robert Sinkovits
San Diego Supercomputer Center**

Logistics

- Lunch Monday-Thursday at Ventanas, 10-minute walk. I have sunscreen for anyone who needs it
- Reception tonight on campus, 15-minute walk
- Dinner at La Jolla Shores Thursday, transportation provided
- Bathrooms – exit auditorium, turn left
- Parking!
- Lightning round Wednesday – be sure to provide your slides
- Plenary and parallel sessions
- Wireless – use UCSD-GUEST or eduroam
- Accounts – be sure to use account that was provided, even if you have your own account
- Joke of the day

Introduction

Tell us a little about yourself

1. Who you are and where you're from
2. Your research and/or what you do at work
3. What you do when you're not working (running, reading, knitting, music, art, cycling, etc.). If you're a grad student and don't have time for anything else, that's fine

Reservations and interactive use

Aliases for interactive nodes

- `getcpu` – one compute node for three hours
- `getcpu[124]` – one compute node for 1, 2, 4 hours
- `getgpu` – one GPU on shared-gpu node for three hours
- `getgpu[124]` – one GPU on shared-gpu node for 1, 2, 4 hours
- `alias getcpu="srun --pty --nodes=1 --ntasks-per-node=24 -p compute -t 3:00:00 --reservation=SI2018DAY1 --wait 0 /bin/bash"`

Reservation

- `sbatch --res=SI2018DAYX yourjobscript (X = 1, 2, 3, 4, 5)`