



HPC & Data Science Summer Institute Prep Day

Tuesday, July 29, 2025

9:00 am – 11:00 am (Pacific Time)

**SAN DIEGO
SUPERCOMPUTER
CENTER**

UC San Diego

Welcome

Thank you for joining us today!

- We will begin shortly after 9:00 am (Pacific Time)
- We will be tracking attendance, so please be sure your **FIRST** name, **LAST** name, and **INSTITUTION** is displayed
- Closed captioning is available. Click on the “CC” icon located to enable/disable
- Session will not be recorded





HPC & Data Science Summer Institute Welcome

**SAN DIEGO
SUPERCOMPUTER
CENTER**

UC San Diego

SDSC HPC & Data Science Support Staff

- **Program & Events Team**
 - Susan Rathbun (P&E Manager)
 - Chante Powell
 - Mauricio Villaseñor
 - Cindy Wong

Email: events@sdsc.edu

Instructors



Fernando Garzon

Computational and Data Science Research
Specialist



Andreas Goetz Ph.D.

Research Scientist, Principal Investigator



Marty Kandes Ph.D.

Computational and Data Science Research
Specialist



Mai Nguyen Ph.D.

Lead for Data Analytics



Paul Rodriguez Ph.D.

Computational Data Scientist



Robert Sinkovits Ph.D.

Director of Education



Jon Stephens

Computational and Data Researcher



Mahidhar Tatineni Ph.D.

Director of User Services



Mary Thomas Ph.D.

Computational Data Scientist, HPC Trainer



Nicole Wolter

Computational and Data Science Research
Specialist



Andrea Zonca Ph.D.

Director of the Summer Institute and Lead
of Scientific Computing Applications

HPC & Data Science Summer Institute **Logistics**

Cindy Wong

Events Specialist, Program & Events at SDSC

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UC San Diego

Logistics - Things to Know

- Meeting Location
 - Parking
 - Parking Permit – Park Mobile
 - Other Options to Purchase
 - Meeting Entry
- Room & Board (R&B)
 - Location
 - Dining
 - Medical E Form
- GitHub & Slack
- Training Account



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Meeting Location

- San Diego Supercomputer Center (SDSC) Auditorium
 - Address: 9836 Hopkins Drive, La Jolla CA, 92093
 - located on the UC San Diego campus
- Google Map:
<https://maps.app.goo.gl/5gPncKTxcESB6G9B6>



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Parking

- Closest: Hopkins Parking Structure

<https://goo.gl/maps/L4A4Ufwxosx9XXNZ7>

- Parking permit required
- Note: **CONSTRUCTION ZONE**
MAY BE IN PLACE



Parking – Alternate Location

- Pangea Parking Structure <https://goo.gl/maps/aJnWNCUMzb5kuB696>
- Parking permit required



Logistics - Things to Know

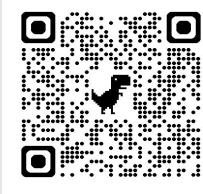
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Parking Permit

- Purchase your permit through the **ParkMobile App**

**Scan to download
the ParkMobile App**



- Details:
<https://transportation.ucsd.edu/visit/parking.html#conference-parking>
- See “Conference Parking”
- Rates:
 - 1-day “B” or “S” space: \$8/day

Conference Parking



If you are attending a conference on the UC San Diego campus, you can choose from these parking options. Online permits are available June 16 through Sept. 12, 2025.

Pay with the ParkMobile App

1-Day B

- Rate: \$8/day
- Valid in these spaces: **S** and **B**, 7 a.m. – 11 p.m.

Access Your ParkMobile Account

Most people prefer to access ParkMobile using their mobile app; however, you can also manage your ParkMobile account or pay for parking on the ParkMobile website. Log into your [ParkMobile account](#).

Get the ParkMobile App



How to Pay

- Conference Services guests park in any **B** or **S** parking space in a campus parking lot.
- Enter zone number 47800. ←
- Confirm your information, including location, license plate, time and cost.

Other Payment Options

We recommend using the ParkMobile app for the best virtual access experience. If you are unable to use the app, you can use this [web option](#).

Online Parking Permits

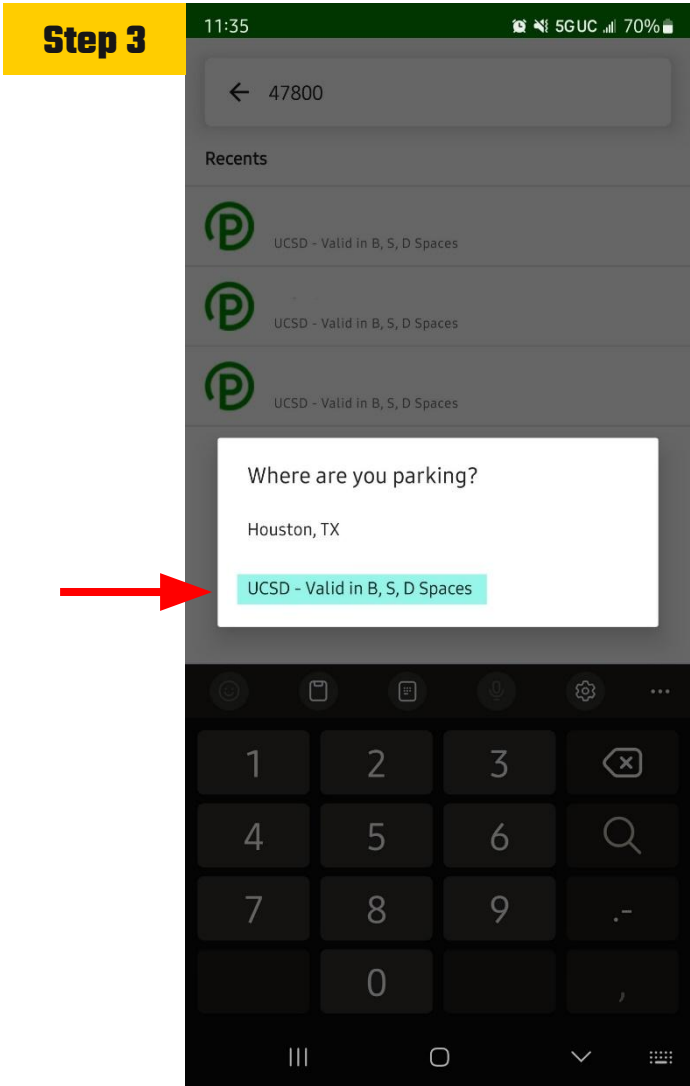
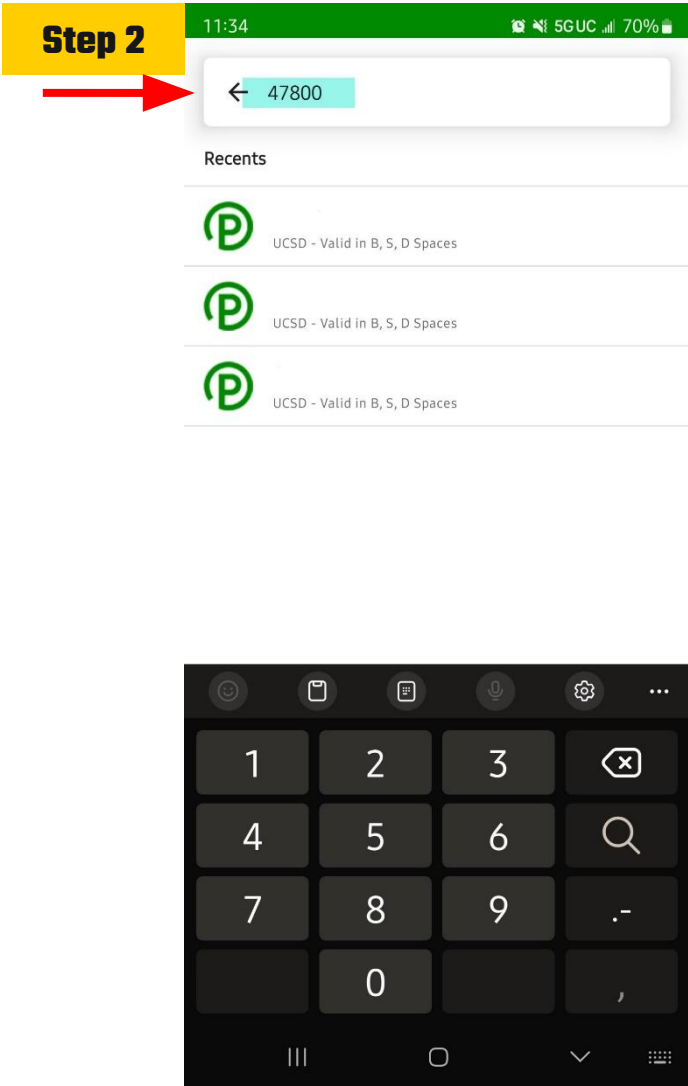
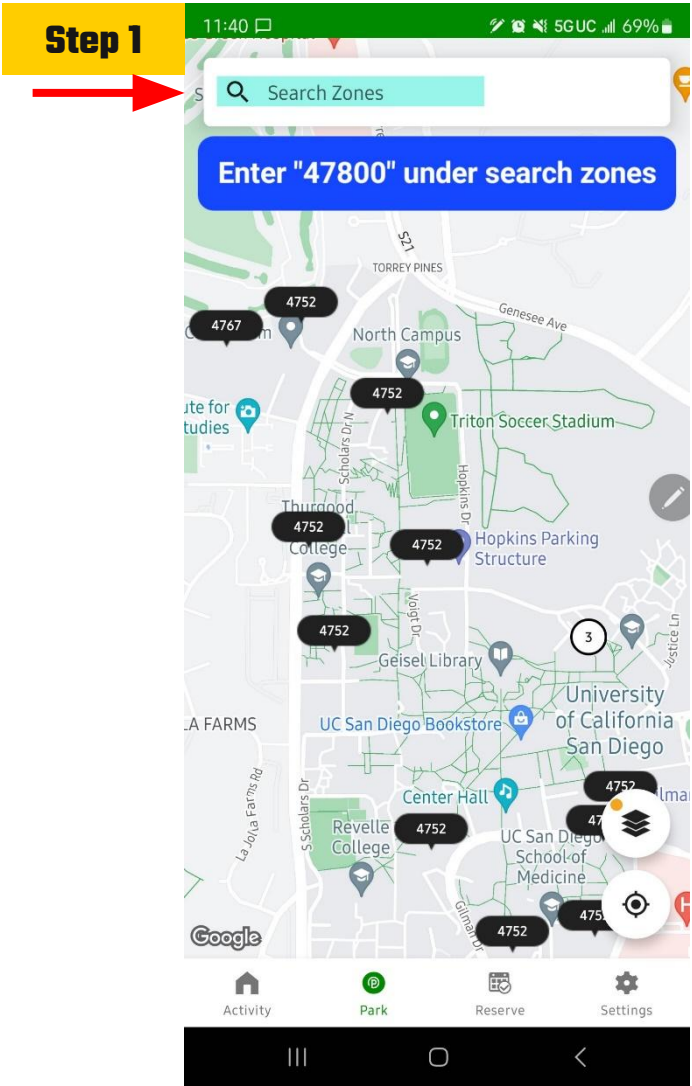
1-Day B

- Rate: \$8/day
- Valid in these spaces: **S** and **B**, 7 a.m. – 11 p.m.

7-Day B (consecutive days)

- Rate: \$45
- Valid in these spaces: **S** and **B**, 7 a.m. – 11 p.m.

Purchasing permit via Park Mobile App



Step 4

11:35 5G UC 70%

←

Zone #
47800
UCSD - Valid in B, S, D Spaces

Accepted Payment Methods

AM EX VISA DISCOVER UCB PayPal G Pay

Parking Duration

Flat Rate Pricing In Effect
There is currently one rate available for this location.
You may park your vehicle for 12hrs 25m until 12:00 AM, Aug 02.

Select Duration

Your Vehicle + Add New

Choose a Parking Rate

Maximum parking time

Step 5

11:35 5G UC 70%

← Zone # 47800

Zone #
47800
UCSD - Valid in B, S, D Spaces

Accepted Payment Methods

AM EX VISA DISCOVER UCB PayPal G Pay

Parking Duration **\$8.00**

Flat Rate Pricing In Effect
There is currently one rate available for this location.
You may park your vehicle for 12hrs 25m until 12:00 AM, Aug 02.

12 25
Hours Minutes

Your Vehicle + Add New

Proceed To Checkout - \$8.00

Step 6

11:40 5G UC 69%

← Confirm and Pay

Location Details
Zone
47800 (UCSD - Valid in B, S, D Spaces)

Vehicles
License Plate Number
Double check this!

Duration
Total Time
12 Hours 19 Minutes
End Time
Aug 1, 11:59 PM

Payment Method
G Pay Google Pay

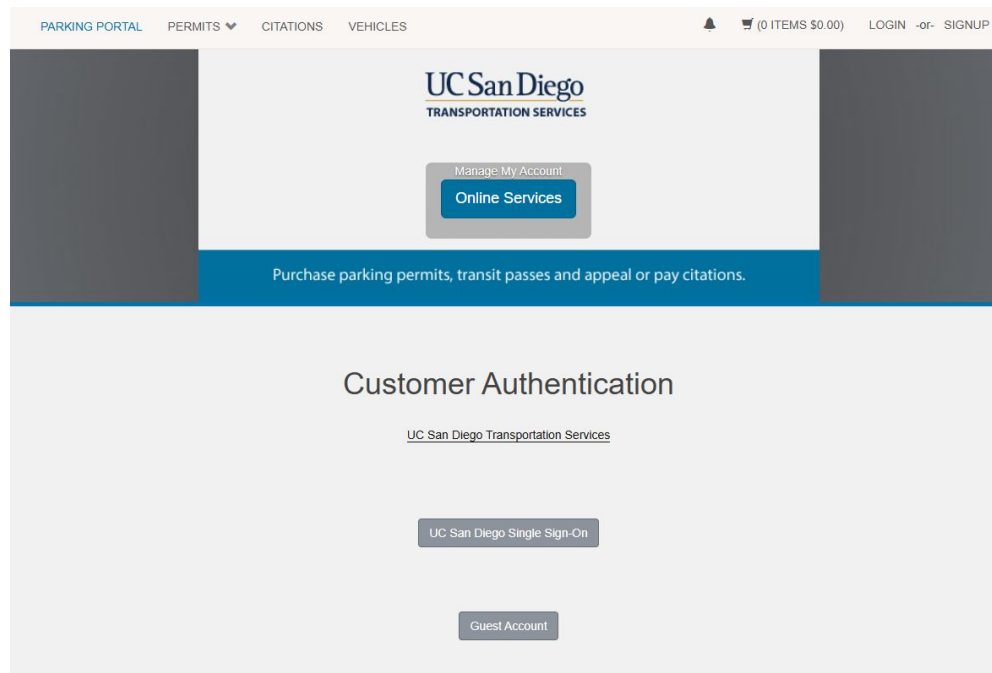
Price Details
Parking Subtotal \$8.00
Total Cost \$8.00

Buy with G Pay

Other Options to Purchase a Permit

Option 2: Online

- Details
<https://transportation.ucsd.edu/visit/parking.html#conference-parking>
- See “Conference Parking”



Option 3: Kiosk

- These are found in each parking structure.
Location may vary depending on the structure



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Meeting Entrance

Directional signage will be posted closer to meeting location



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Room & Board Housing Location

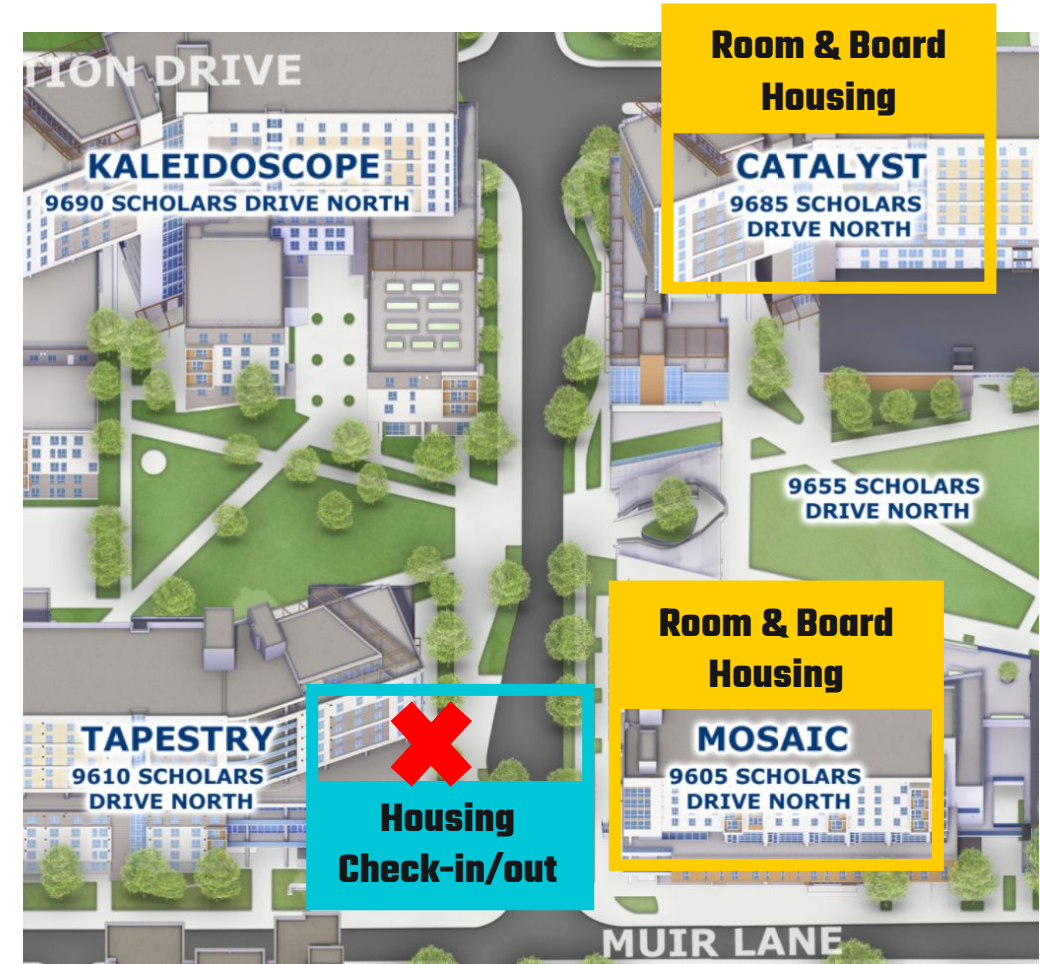
Hospitality Information (HI) at [North Torrey Pines Living Learning Neighborhood \(NTPLLN\)](#)

Tapestry Building, Sixth College

- Housing: **Mosaic AND Catalyst Building**
 - Check-in Date and Time:
 - Sunday, August 3, at 4:00 pm
 - Check-out Date and Time:
 - Friday, August 8, by 11:00 am
- Note: **Cards or keys lost will be at your own expense.**

If your arrival time is after 11 pm PT, please get in touch with the HDH contact person in advance to ensure someone is onsite to check you in.

Please refer to email for full information.



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Room & Board

Dining Location - **Pines Dining Hall, Muir College**

Meal Hours:

- Breakfast Time
 - 7:15 AM - 8:00 am
- Lunch Time
 - 12:30 pm - 1:15 pm
 - *except when with the HPC & DS Group*
- Dinner Time
 - 6:15 PM - 7:00 PM

Note: R&B scholars receive a meal card at check-in; Non-R&B attendees will receive lunch meal cards at SDSC check-in.

Meal cards lost will be at your own expense.



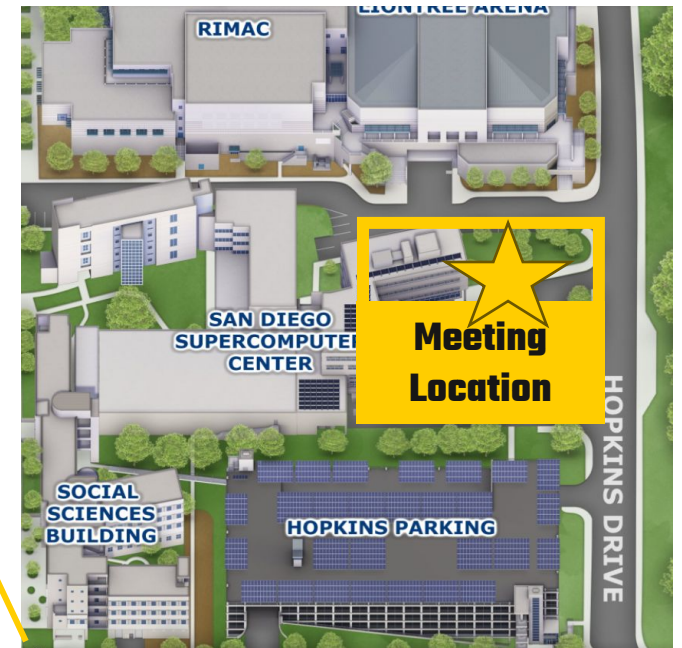
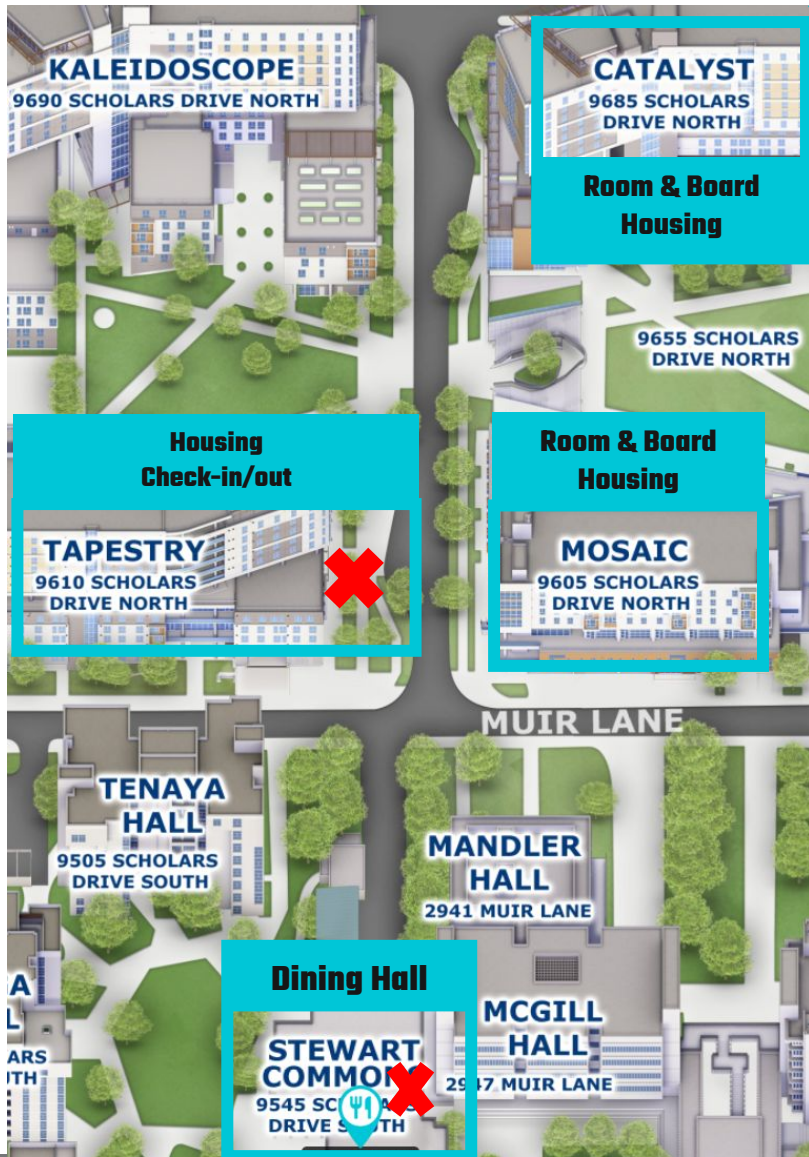
Medical E Form

Medically or Religiously motivated

- **Complete Medical Attachment E Form**
 - The UC San Diego campus procedure requires any accommodation related to a medical diagnosis be supported with proper documentation from a physician
 - Send the completed form to events@sdsc.edu.
- Once documentation has been received, reviewed, and approved, by the Dining Department, they will work with the culinary team to accommodate the participant's dietary needs
- The participant will need to identify themselves to a Dining Manager upon arrival

Due by tomorrow, Wednesday, June 18, noon (Pacific Time)

Overall Map



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- **GitHub & Slack**
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GitHub & Slack

- **GitHub:** <https://github.com/sdsc/sdsc-summer-institute-2025>
- **Slack:** Join the HPC-DS-SDSC-2025 workspace
 - #all-hpc-ds-sdsc-2025 channel

The image displays two overlapping screenshots. The background screenshot is the GitHub repository page for 'sdsc-summer-institute-2025'. It shows the repository structure with folders like '0_Preparation', '1.0_preparation_day_welcome_and_orientation', '2.1_data_management', '2.2_running_batch_and_interactive_jobs', '2.3_code_migration_and_software_environment', '3.1_parallel_computing_concepts', '3.2_high_throughput_computing', and '3.3_getting_help'. The repository is public and has 44 commits. The foreground screenshot is the Slack interface for the '# all-hpc-ds-sdsc-2025' channel. It features a welcome message banner that says 'Everyone's all here in # all-hpc-ds-sdsc-2025' and a prompt to 'Personalize a welcome message'.

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Training Account



Wed 7/23/2025 12:40 PM

consult@sdsc.edu

HPC & Data Science 2025 Summer Institute: Account Set-Up

To  Wong, Cindy

Your personalized account information is given below.

Your password is made available through a one-time URL. Be sure to securely record your password immediately since you will not be able to access the URL a second time.

The one-time URL will expire after 7 days, or after viewing, whichever comes first.

User name 

URL to retrieve password: 

As a reminder, all attendees are to use the training accounts that we are providing, even if you already have your own account. These will help minimize problems related to custom configurations (e.g., environment variables, shell choice, etc.) that may cause some of the hands-on examples to fail.

You may use the training account provided:

- * Via SSH directly to login.expense.sdsc.edu
- * Via a special page on the Expanse Portal: <https://portal.expense.sdsc.edu/training>

For account user issues/questions, contact consult@sdsc.edu.



Questions?

- Contact events@sdsc.edu for any logistical related questions.
- Contact consult@sdsc.edu for training account related questions