



Northern California Region:

2025 NORTHERN CALIFORNIA ASRT PROGRAM

ADVANCING STEM RESEARCH TEACHING

Made possible by funding from Regeneron & ZEISS

Program: July 14 - 17, 2025

OVERVIEW

The Innovation & Entrepreneurship Initiative at San Francisco State University and the Golden Gate Stem Fair are excited to host the Northern California Region Advancing STEM Research Teaching (ASRT) program the week of July 14 – 17, 2025. The core of the week's activities will be held in the Innovation HUB on the San Francisco State University Main Campus. This is a free professional development workshop for high school STEM teachers interested in developing and implementing STEM research curriculum and programming in their classrooms and schools. Follow-up support after the in-person program, is available and provided on an as needed basis via Zoom during the school year.

The curriculum is filled with hundreds of activities and guides that can be customized by teachers who provide research opportunities within a traditional STEM classroom setting, or those with a small, growing research program/club, or even those with more established Science Research Programs/Clubs. These activities include not just what to do, but how and why.

Workshop curriculum includes activities, guides, templates, and rubrics that will help with:

- Guiding students how to decide on a research area that fits within their available time, resources, and area of interest.
- Customizing a calendar to help keep all students on task and moving forward with their STEM research projects.
- Building time management skills with students.
- Increasing students basic (foundational) and advanced knowledge, understanding and critical thinking especially focused on their chosen area of research.

SCHEDULE & TIMING

Please arrive for check-in by 9:00AM on Monday July 14, 2025. Coffee, continental breakfast and light networking are scheduled with check in until 9:30AM, with our first session starting at 9:30AM. Tuesday, Wednesday, and Thursday sessions will also run from 9:00AM – 3:00PM. Lunch is provided on all days.

PARKING & TRANSPORTATION

Public parking is available in the University parking structure on and around the SFSU main campus. The Innovation HUB is in the Humanities Building, and is most easily accessible from Tapia Drive, but is also a short 10 minute walk from parking lot 20 on State Drive. You will be provided with an all-day parking pass for Lot20 when you check in at the registration desk at the HUB.

Driving directions to the campus are [here](https://parking.sfsu.edu/visitor-information) < <https://parking.sfsu.edu/visitor-information> >. NOTE – follow the directions as listed on the visitor information site. For directions:

- To Parking Lot 20: <https://maps.app.goo.gl/9vdFYzwFrTb2zgu48>
- To Innovation HUB entrance of the Humanities Building on the SFSU Campus: <https://maps.app.goo.gl/JtnuFVrnJRgvpvf36>

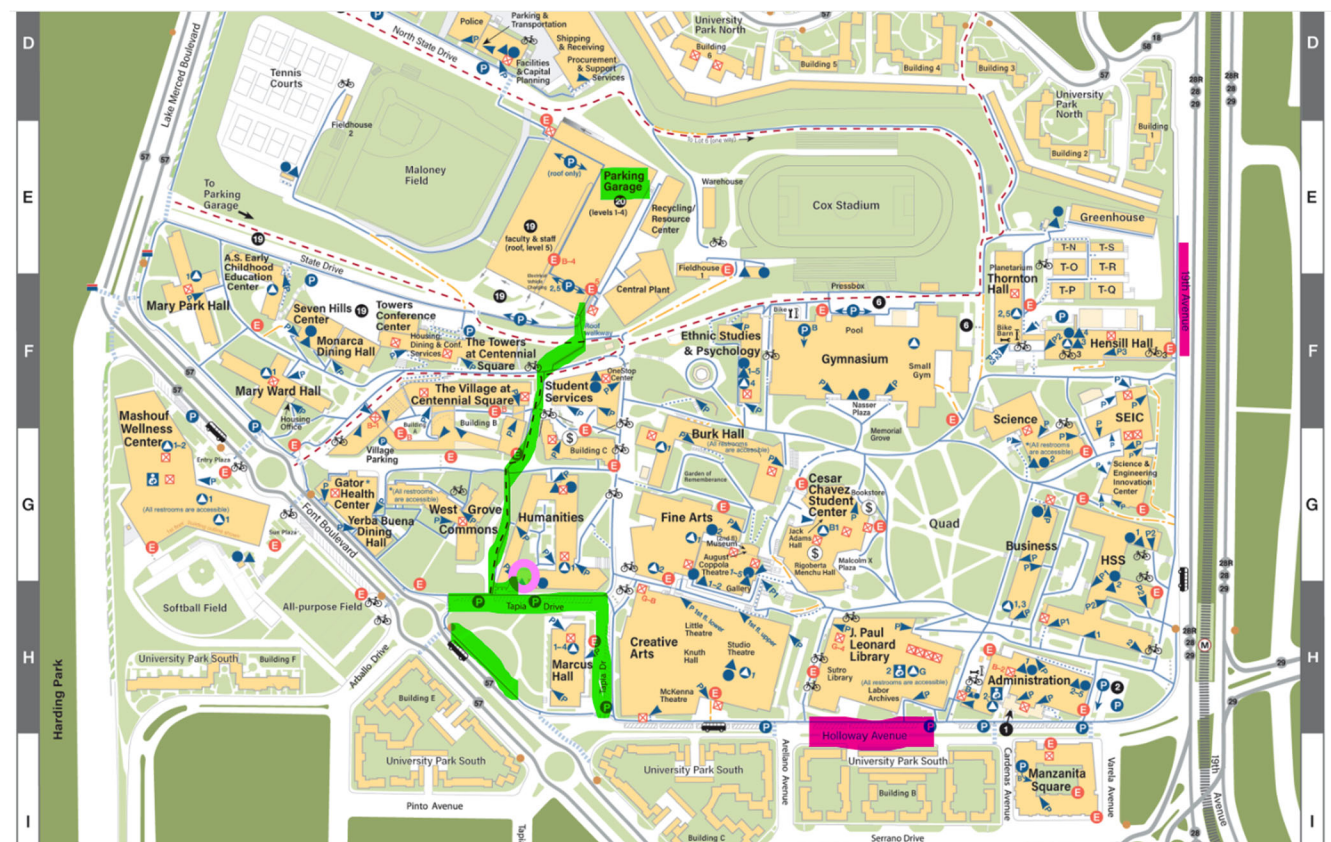
Map of the campus is available [here](https://maps.sfsu.edu/) < <https://maps.sfsu.edu/> >

Parking:

There are several parking options for the Innovation HUB:

- **Parking Garage Lot 20** - We will provide parking permits for the University Parking Garage Lot 20. The Innovation HUB is a short 10 minute walk from Lot 20.
 - **Google Address for Lot 20:** [PGF9+MF Parkmerced, San Francisco, CA](https://www.google.com/maps/place/PGF9+MF+Parkmerced,+San+Francisco,+CA)
- **Street Parking** – There is both metered, and free 2-hr street parking available on Tapia Drive and

Figure 1. Map to Lot 20 Parking & Innovation HUB (Humanities 125)



- Parking Lot 20 is highlighted in green, and the walking route from the parking garage to the Humanities Building entrance to the Innovation HUB is also marked in green
- The Innovation HUB location is marked with a pink circle.
- Free, 2-hour street parking can be found on Tapia Drive and Font Blvd.
- Public transportation and MUNI drops off at the corner of Holloway Ave and 19th Ave.

MATERIALS & PREPARATION

All workshop materials are included and provided by the ASRT program, however you should bring:

- A laptop and charging cable
- A personal water bottle (there is a refilling station by the HUB).
- Breakfast and lunch are provided each workshop day.

Finally, to make sure that the workshop program is tailored to your needs, the workshop facilitator would greatly appreciate attendees complete a survey prior July 11th

[Link for pre-ASRT survey <https://forms.gle/FRFurd38GbQaHign9>](https://forms.gle/FRFurd38GbQaHign9)

We are excited to host you on campus, and look forward to meeting and working with you all in the coming week!