



NORTHERN CALIFORNIA
AMERICAN SOCIETY FOR MICROBIOLOGY

**Annual Spring Meeting
April 12, 2025**

The Microbial Tapestry



PLEASE SUPPORT OUR SUSTAINING MEMBERS AND VISIT VENDOR BOOTHS DURING THE MEETING

Their support helps bring you this meeting!

Sustaining Members

PLATINUM:

DiaSorin Molecular

GOLD:

Clear Labs

MERCK

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bioMerieux

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Merck

Tech Labs

Roche

Online registration available at:

<https://ncasmbranch.org/>



Annual NCASM Spring Meeting April 12, 2025

PREREGISTRATION DEADLINE –on-line by noon on 4/7/25

****Meeting Location****

Ohlone College, Health Sciences and Technology, Newark Campus
39399 Cherry St.
Newark, CA 94560

Directions to the Ohlone College, Newark Campus:

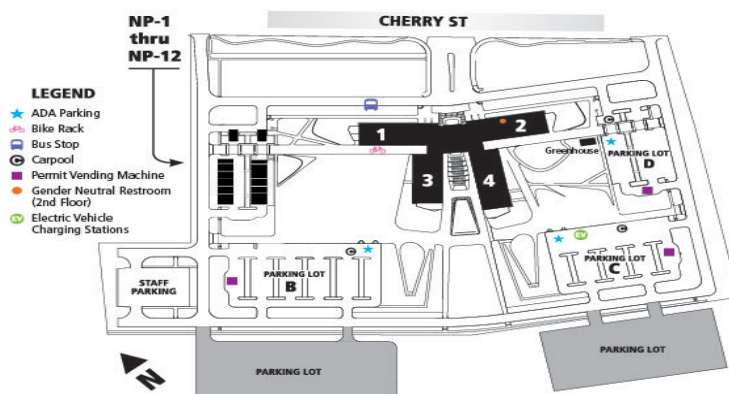
From the East Bay:

Take I-580 West to I-238 North toward I-880. Use the right two lanes to take exit 16A to merge onto I-880 South towards San Jose/San Mateo Bridge. Continue on I-880 South and take exit 17 for Mowry Avenue toward Central Fremont. Use the right two lanes to turn right onto Mowry Avenue. Turn left onto Cherry Street. Ohlone College is roughly 200 ft on the right-hand side.

From the Peninsula:

Take I-80E ramp to Brg/Oakland. Merge onto I-80E and use two right lanes to exit 8A toward I-880 S/Alameda/San Jose/Airport. Take exit 17 for Mowry Ave toward central Fremont. Use the right two lanes to turn right onto Mowry Ave, use the middle lane to turn left onto Cherry St. Ohlone College is roughly 200 ft on the right-hand side.

Meeting: Lobby; Classrooms (Upstairs, two rooms with signs indicating the sessions) - **Parking:** Closest are Lots B and C (Parking is **FREE**)



SATURDAY - April 12 Ohlone College, Newark Campus - Lobby and Classrooms

7:30-8:25 AM Badge Pick-up & Continental Breakfast

8:25-8:30 AM Welcome/Announcements

Elizabeth Zukoski, PhD, NCASM President

SESSION 1: Environmental Surveillance

- 8:30 AM** Student Flash Talk
- 8:35 AM** Extremophiles: From understanding early life to bioprospecting for biotechnology applications
Nancy Merino, PhD
Staff scientist, Lawrence Livermore National Laboratory
- 9:25 AM** Student Flash Talk
- 9:30 AM** Student Flash Talk
- 9:35 AM** NARMS surveillance of antimicrobial resistance in retail food in California - *Xunde Li, PhD; UC Davis School of Veterinary Medicine*
- 10:25 AM** Student Flash Talk
- 10:30 AM** **BREAK - Coffee, Tea, Vendors, and Student Poster Session**
- 11:00 AM** Investigation of a foodborne botulism outbreak caused by home-jarred cactus
Jason Barash, Public Health Microbiologist, Botulism Reference Unit Chief
- 11:55 AM** Student Flash Talk

SESSION 2: Hot Clinical Topics in Microbiology

- 8:30 AM** Student Flash Talk
- 8:35 AM** Oh DDeaRRR! Diagnostic disruptors of the rapid response revolution
Rama Yakubu, MD, PhD; Co-director, UCSF Clinical Microbiology Lab
- 9:25 AM** Student Flash Talk
- 9:30 AM** Chlamydia is a master cell biologist
Joanne Engel, MD, PhD; UCSF
- 10:25 AM** Student Flash Talk
- 10:30 AM** **BREAK - Coffee, Tea, Vendors, and Student Poster Session**
- 11:00 AM** Student Flash Talk
- 11:05 AM** Phage Therapeutics
Robert Schooley, MD; Co-director Center for Innovative Phage Applications and Therapeutics, UC San Diego
- 11:55 AM** Student Flash Talk

12:00 PM LUNCH - Lobby - Vendor/Poster Session

SESSION 3: Tackling Two Fronts in Public Health

- 1:30 PM** The highs and lows of enteric pathogen-microbiota-host interactions
Vanessa Sperandio, PhD; ASM Distinguished Lecturer University of Wisconsin, Madison
- 2:25 PM** Understanding host responses to avian influenza infection
Huaijun Zhou, PhD; UC Davis Dept. of Animal Science
- 3:15 PM** Avian Flu A (H5), human rabies, and clade I MPOX - What a week!
Debra Wadford, VRDL Chief, CDPH

GENERAL INFORMATION

Full Registration

Includes all sessions for the day, exhibits, refreshments, and all food and beverage functions provided by NCASM throughout the entire meeting.

Student Registration (Full-Time Students Only)

Includes sessions, exhibits, refreshments, and all food and beverage functions provided by NCASM for the time attending. When registering, students MUST submit a copy of a valid STUDENT I.D. CARD. One fee is valid for either day or for the entire meeting.

Transportation & Parking

The Ohlone College offers free parking in Lot B and C.

Membership

NCASM membership runs from January 1 to December 31 of each year. Membership is \$25.00 a year and student membership is \$5.00 a year. Membership in NCASM gives you a network within the microbiology community. As a member you will receive notification of two general meetings a year, **free** CEUs at NCASM meetings, and information regarding regional meetings and events in your area.

Exhibits

Take the opportunity to visit with the companies that provide products and services to your laboratory. Exhibits are open during all the breaks.

Americans with Disabilities Act (ADA)

To comply with ADA requirements, NCASM and the Ohlone College will make every effort to provide for the participant's comfort and convenience.

NCASM Poster Session

NCASM will be hosting a poster session at this meeting. Microbiology—themed posters can be presented during this session. For further information, contact Janice Hamer at: posters@ncasm.org

Continuing Education

NCASM is an approved provider and accrediting agency (accreditation #0044) for the California Laboratory Continuing Education. All NCASM Spring Meeting sessions qualify for 6 continuing education units (6 contact hours). CEU Certificates of Attendance will be available on-site at the **END of each day.**

Instructions for Receiving CEU:

1. Evaluation forms will be distributed to those participants requesting CEUs in each session during the **first 10 minutes only.** Only **one** CEU evaluation form will be given for concurrent sessions. After the first 10 minutes, participants must pick up a CEU evaluation form at the CEU desk. **Participants who arrive after the first 10 minutes of a presentation are not eligible to receive CEU credits for the lecture.**
2. You may attend talks in either concurrent session, but must **complete an evaluation** form for each presentation attended. Each talk is one (1) contact hour. There are six, (3) contact hours in the AM session and (3) in the PM.
3. You must submit the following to the CEU booth at the **completion of your total attendance** at the meeting:
 - a. A completed evaluation form from all of the attended sessions.
 - b. Your name tag to verify your paid attendance.
4. You will receive a CEU certificate after personally signing the roster at the CEU booth.
5. Only one (1) CEU certificate will be issued to each participant.* ***No certificates will be mailed.*** **

Location of the CEU Booth will be announced at the beginning of each session.

REMEMBER:

- * YOU MUST OBTAIN AN EVALUATION FORM FOR EACH SESSION YOU ATTEND.
- * CEUs WILL **ONLY** BE GIVEN IN PERSON.
- * NO CERTIFICATES WILL BE MAILED.
- * CEUs WILL ONLY BE ISSUED DURING CEU DESK HOURS.
- * YOU MUST SIGN THE CEU ROSTER.

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