

CALPACS Fall Luncheon

Speaker: Flavio da Cruz

CALPACS cordially invite members of the chemistry community to our fall luncheon and general meeting. Flavio da Cruz, Project Manager for the Low Carbon Resources Group at SoCal Gas Research, Development and Demonstration will inform us of hydrogen's future in the energy grid. We will recognize our fifty-year members, present our section awards and report the section's progress to you in our general meeting. Please visit <https://lospadresacs.org> to make your reservation. This is our first event in person since the onset of the pandemic, and we are eager to see you.



Date: Saturday, October 2, 2021

Time: 12:00 PM - 3:00 PM

Place: Firestone-Walker Barrelworks, 620 McMurray Rd, Buellton, CA 93427

Cost: \$10, includes an appetizer, 3-course lunch and one beverage

Please RSVP through <https://lospadresacs.org> **Please bring a mask** in order to comply with the venue's covid rules.

You may also participate via Zoom at <https://american-chemical-society.zoom.com/j/85971204325>

Meeting ID: 859 7120 4325

One tap mobile

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Hydrogen's Role in the Future of California's Energy Grid: Flavio da Cruz is a Project Manager for the Low Carbon Resources group under the Research, Development, and Demonstration department at SoCalGas. Flavio has extensive experience in engineering design, project implementation, and research of natural gas processing and hydrogen production systems. Author of four peer-reviewed papers and more than ten conference papers, Flavio holds a Ph.D. in Chemical Engineering from UCLA and his research production spans experimental process intensification of reactive separation systems to multiscale modeling of steam methane reforming reactors. Flavio is also an active member of AIChE and ASME. Over the last fifteen years, Flavio has supported the

implementation of complex projects in a variety of areas including renewable energy generation and hydrogen production.