



## REASONS TO ATTEND the ACS National Meeting in San Francisco

- Only \$110 includes the chemistry teacher program, exposition hall, AND the whole ACS meeting
- Networking opportunities, including a free lunch and reception on Sunday
- Earn Professional Development hours
- Try out hands-on activities during the Sunday and Monday programs
- Winner of the 2017 James Bryant Conant Award in High School Chemistry Teaching will be a presenter

### WHAT TEACHERS HAVE ENJOYED ABOUT PAST PROGRAMS:

"The presenters worked so hard to share their information. I am grateful!"

"Great presentation! Really interesting connection between class and current research."

"It was nice having a lot of different perspectives from a lot of teachers."

"Lunch was great! Door prizes were fun."

Visit [www.acs.org/chemistryteacherprogram](http://www.acs.org/chemistryteacherprogram)  
for up-to-date information



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# SCHEDULE

SUNDAY, APRIL 2, 2017

## Chemistry Teacher Program

8:30 AM – 12:00 PM

Organizers: Jenelle Ball & Greta Glugoski-Sharp

|   |                |
|---|----------------|
| Advanced materials for corrosion prevention   | Sherri Rukes   |
| Teaching chemistry today with an environmentally responsible view of tomorrow   | Bruce Lipshutz |
| Middleschoolchemistry.com lesson shows that carbon dioxide can make water acidic  | James Kessler  |
| Reconstructing ancient human diet in the prehistoric San Francisco Bay area using stable isotopes: Building data sets and careers through student collaboration | Eric Bartelink |
| Who asks a more beautiful question  | Julie Hubbard  |

## High School/College Interface Lunch

12:00 PM – 1:00 PM

The High School/College Interface Luncheon brings together educators from different levels with the goal of facilitating an exchange of ideas and networking between teachers. This activity is organized and sponsored by the ACS Education Division and Division of Chemical Education (CHED).

## Chemistry Teacher Program

1:00 PM – 4:30 PM

Organizers: Jenelle Ball & Greta Glugoski-Sharp

|  |  |
|--|--|
| Tracing the steps to the Conant Award                              | Deanna Cullen  |
| Making connections that matter!                                    | Laura Slocum   |
| Deep impact: Summer research with high school students             | Lisa Ott   |
| Designing three-dimensional assessments                            | Melanie Cooper                                       |
| Establishing a culture of laboratory safety in secondary education | Karlo Lopez  |
| Sex, drugs, and the high school chemistry curriculum               | Michelle Wynn  |
| The Chemistry Phenomenon – Learning Science at Every Grade Level   | Rebecca Field, Sally Mitchell & Greta Glugoski-Sharp |

## Chemistry Teacher Reception

5:00 PM – 7:00 PM

Join your fellow teachers, as you eat, drink and talk about chemistry. Sponsored by the ACS Office of High School Chemistry, ACS-Hach Programs, and the American Association of Chemistry Teachers (AACT).

MONDAY, APRIL 3, 2017

## Polymer Program

|   |                              |
|---|------------------------------|
| Materials, Materials: They are everywhere                               | Ed Escudero and Sherri Rukes |
| Cars: A rolling evolution of material choices                           | Andrew Nydam                 |
| Evolution of aircraft materials: Why are we building plastic airplanes? | Andrew Nydam                 |
| Polymers, polymers everywhere   | Danielle Moore               |
| Chemistry connections: Inspiring students with innovation               | Kate Anderson                |
| Composites and conductive materials: Making everyday materials do more  | Sherri Rukes                 |

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