ACS MEETING NEWS

Your guide to the ACS national meeting in D.C.

C&EN’s curated list of things to do, people to see, and science to learn

Must-see presenters

* = Kavli speaker; ** = Plenary speaker

Joanna Aizenberg*
Nanotech nonpareil,
Harvard

Prashant Jain*
Artificial photosynthesis artist,
UIUC

Joseph DeSimone**
Materials magnate,
UNC Chapel Hill

Charles Kahle**
Retired PPG Industries exec will reflect on chemical innovation

Gregory Banik
Creating software to perceive 3-D information in chemical structures depicted in 2-D, Bio-Rad

Marc Edwards
Water quality crusader will talk about what went wrong in Flint, Virginia Tech

Christian Gampe
Modifying mRNA to improve gene therapy, Novartis

Darryl Boyd
His sulfur- and selenium-rich polymers transmit many infrared wavelengths, Naval Research Lab

Shanta Dhar
Treating cancer by hitting mitochondria with nanoparticles, U of Miami

Vicki Grassian
Physical chemist is studying sea spray at the single-particle level, UC San Diego

Thomas Greene
NASA astrophysicist is gearing up to study exoplanets with a next-generation telescope

Amanda Haes
Nanoparticle safety predictor, U of Iowa

Roald Hoffmann
Nobel Laureate will reminisce about R. B. Woodward, Cornell

Rana Mohtadi
Working toward magnesium-ion batteries, Toyota

Eric Monroe
Protector of early wax cylinder audio recordings, Library of Congress

Jin Montclare
Engineering smart materials from proteins, NYU

Rachel O’Reilly
Assembling polymer nanoparticles via crystallization, U of Warwick

Dmitri Pissarnitski
Designing glucose-responsive insulin, Merck

Jose Sanchez-Ruiz
Bringing ancestral proteins back to life, U of Granada
### Exploring the environs
Nearby places to visit during your downtime.

1. Walter E. Washington Convention Center
2. Marriott Marquis (hotel)
3. Mount Vernon Square: Here stands the city’s original Carnegie Library.
4. CenterCityDC: This residential and retail complex is home to upscale shops and restaurants.
5. Grand Hyatt (hotel)
8. International Spy Museum: Your mission, should you choose to accept it, is to enjoy one of the museum’s interactive spy experiences.
9. The Newseum: Check if your hometown newspaper is among the digital front pages on display outside the museum.
10. The National Mall: Home to many free museums, America’s front yard includes the National Air & Space Museum and the National Museum of Natural History.

### The pick of the program
Feeling overwhelmed by the choices? Here are some suggested symposia to get you started.

<table>
<thead>
<tr>
<th>Symposia</th>
<th>Description</th>
<th>Time</th>
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<tbody>
<tr>
<td>Link between Dietary Inputs, Stressors &amp; the Gut Microbiome: Military Perspective</td>
<td>Ten–hut! War fighters endure a lot. Get the scoop on nutritional strategies to keep the bugs in their guts healthy.</td>
<td>Sunday all day</td>
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<tr>
<td>Pesticides, Pollinator Health &amp; Agricultural Sustainability</td>
<td>Bzzz! This is the first of a trio of symposia related to the effects of pesticides on pollinators.</td>
<td>Sunday PM and Monday AM</td>
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<tr>
<td>2017 C&amp;EN Talented 12</td>
<td>Meet this year’s class of rising chemistry stars so you can say you knew them when.</td>
<td>Monday AM</td>
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<tr>
<td>Addiction: The Unmet Medical Need of the 21st Century</td>
<td>Chemists are helping fight the addiction wars. Come learn some of their strategies.</td>
<td>Monday AM</td>
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<tr>
<td>Working in the Public Sector: Running for Elected Office</td>
<td>Thinking about running for elected office? Scientists who have thrown their hats in the ring will share their experiences.</td>
<td>Monday PM</td>
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<tr>
<td>Solar Eclipse Viewing &amp; Discussion</td>
<td>D.C. isn’t on the totality path, but you can watch NASA’s live stream of the total eclipse and discuss it afterward.</td>
<td>Monday PM</td>
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<tr>
<td>Ladies in Waiting for Nobel Prizes: Overlooked Accomplishments of Women Chemists</td>
<td>Rosalind Franklin and Lise Meitner weren’t the only ones. Come hear about other outstanding women denied their chance to be crowned scientific royalty.</td>
<td>Tuesday all day</td>
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