



# 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



**Judy Bolton**  
Probing how  
botanicals modulate  
estrogen metabolism,  
U of Illinois, Chicago



**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



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



**Christian Gampe**  
Modifying mRNA to  
improve gene therapy,  
Novartis



**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

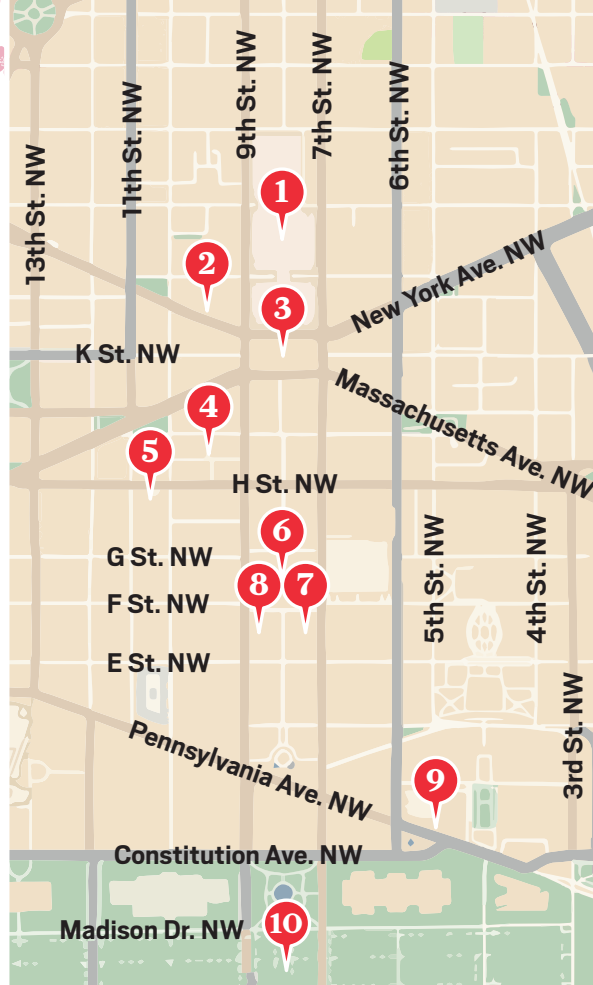


**Jose Sanchez-Ruiz**  
Bringing ancestral  
proteins back to life, U of  
Granada

## 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)**
- 6. Reynolds Center:** Located in the Old Patent Office Building, this art center houses the Smithsonian American Art Museum and the National Portrait Gallery.
- 7. Harman Center for the Arts:** With some luck, you might snag tickets to the Free For All production of "Othello," running Aug. 15–27.
- 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.



## More online

➡ To find more details about the dates and times for these presenters and symposia—and even add them to your itinerary—visit [cenm.ag/acswash17](http://cenm.ag/acswash17).

## The pick of the program

Feeling overwhelmed by the choices? Here are some suggested symposia to get you started.

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