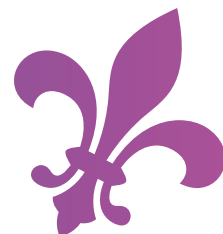




YOUR GUIDE TO THE ACS NATIONAL MEETING IN NEW ORLEANS

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



Must-see presenters

* = Kavli speaker; ** = Plenary speaker



Angela Belcher*

Exploiting biology to make
inorganic materials, MIT



Emily Cranston*

Harnessing nanocellulose
for new materials,
McMaster U



Mark Jacobson**

Drawing road maps for
getting to 100% wind,
water, and solar power,
Stanford



Yun Hang Hu**

Making new materials for
energy conversion and
storage, Michigan Tech



Pratim Biswas**

Developing nanoparticles
to make better fertilizers,
Wash U



David Dzombak**

Improving water
management for fracking,
Carnegie Mellon



Amy Childress**

Working on ways
communities can combine
water treatment waste
streams, U of Southern Cal



Stacie Canan

Developing drugs for
malaria and other neglected
diseases, Celgene



Laura De Laporte

Engineering tissue with
microgels, DWI—Leibniz
Institute for Interactive
Materials



Lyndon Emsley

Observing catalysts' 3-D
atomic structure, EPFL



Facundo Fernandez
Directly sampling 3-D surfaces for mass spec, Georgia Tech



Pupa Gilbert
Understanding coral growth, U of Wisconsin



Paula Hammond
Tailoring nanoparticles layer by layer for drug delivery, MIT



Bernard Kippelen
Printing electronics onto smart paper, Georgia Tech



Katrina Knauer
Getting enzymes and polymers to work together for better detergents, BASF



Teodoro Laino
Applying linguistics to reaction prediction, IBM



Christy Landes
Wielding superresolution microscopy to understand protein interactions in chromatography, Rice



Patrick McGovern
Resurrecting ancient beverages, Penn Museum



Michelle O'Malley
Using herbivores' gut microbes to make chemicals, UC Santa Barbara



Emily Pentzer
Developing polymers for quaternary optical data encoding, Case Western Reserve



Jennifer Prescher
Eavesdropping on cellular communications with chemical probes, UC Irvine



Sheena Radford
Understanding how normal protein folding goes awry, U of Leeds



Katherine Riley
Gearing up for exascale computing. That's a billion billion calculations per second, Argonne National Lab



Holger Sellner
Targeting the innate immune system to treat macular degeneration, Novartis



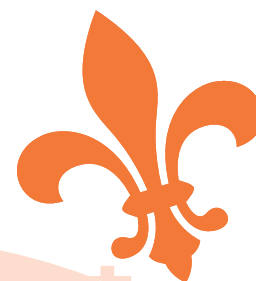
Veerabahu Shanmugasundaram
Modeling the protein degradation system to hijack it as a drug target, Pfizer



Timothy White
Designing polymers that have "pixels" with programmed properties, Air Force Research Lab



Jizhong Zhou
Letting the world know that wastewater has a microbiome too, U of Oklahoma

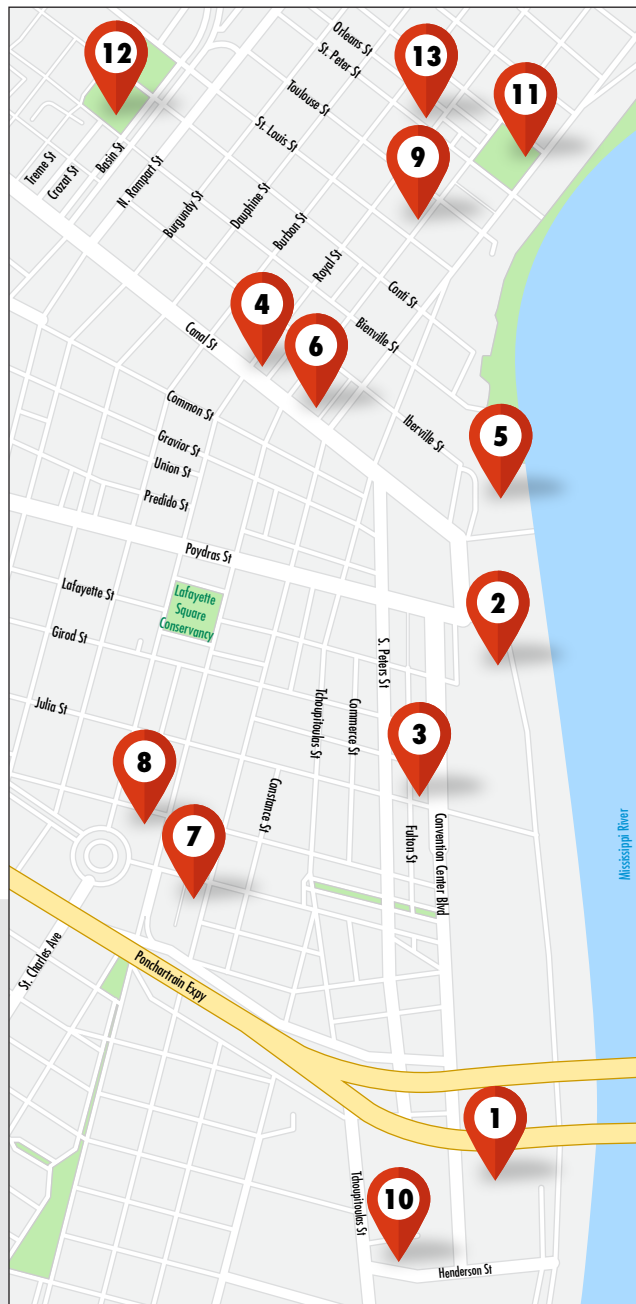


OUT AND ABOUT

New Orleans offers an array of fun things to do in your downtime.



1. **Ernest N. Morial Convention Center**
2. **Hilton New Orleans Riverside (hotel)**
3. **New Orleans Downtown Marriott at the Convention Center (hotel)**
4. **New Orleans Marriott (hotel)**
5. **Audubon Aquarium of the Americas:** The aquarium's Gulf of Mexico exhibit features schools of fish, sharks, sting rays, and sea turtles in a 1.5-million L tank.
6. **Audubon Butterfly Garden & Insectarium:** Don't let the creepy crawlies scare you off. This bug museum is housed in the U.S. Custom House.
7. **National WWII Museum:** Learn about the American experience in the Second World War.
8. **Contemporary Arts Center:** CAC is celebrating New Orleans's 300th birthday with an exhibit by Sarah Morris that explores the mythologies of contemporary urbanity.
9. **New Orleans Pharmacy Museum:** Learn about early medicines and voodoo potions in the apothecary shop of the first licensed pharmacist in the U.S.
10. **Mardi Gras World:** Carnival season may be over, but it's always Mardi Gras here. Tour the warehouse where the floats for New Orleans's famed Mardi Gras parades are built.
11. **Jackson Square:** While you're here, pop into Café du Monde across the street for coffee and beignets.
12. **St. Louis Cemetery No. 1:** You can get into the oldest existing cemetery in New Orleans only with a licensed tour.
13. **Preservation Hall:** Enjoy the sounds of traditional New Orleans jazz.



YOUR SCHEDULING ASSISTANT

There are so many symposia to choose from. Here are several to get you started.

More online

To find more details about the dates and times for these presenters and symposia, visit www.acs.org/2018nola.

Nanoparticle Biomolecule Corona: From Fundamentals to Applications	Researchers are figuring out how to harness the biomolecules that can coat some nanoparticles.	Sunday all day
Road Map & Policy of Energy & Fuels	This symposium aims to chart paths through the energy landscape.	Monday, Tuesday, and Wednesday all day
Emerging Therapeutics: Gasotransmitters	Researchers are finding new ways to deliver gases, especially sulfides, as medicines.	Monday AM
Science of Sexual Harassment	Harassment has infected society, and the chemistry community is not immune.	Monday all day
Analytical Chemistry in the Developing World	Come to learn about chemistry in the developing world; stay to support the undergraduates who organized the symposium.	Monday and Tuesday all day
Information Legacy of Eugene Garfield: From the Chicken Coop to the World Wide Web	Celebrate the life of the person who gave us citation indexes.	Monday PM
Homogeneous Catalysis for Applied Organic Synthesis	This symposium features industrial researchers and no fewer than three Nobel laureates.	Monday PM and Tuesday all day
Remarkable Women of Medicinal Chemistry	These superstars will share their tales of drug discovery and development.	Tuesday AM
Water Supply Safety	This symposium, about protecting one of our most important resources, is just one of many on the meeting theme of food, energy, and water.	Tuesday AM
Up in Smoke: Chemistry of Smoky Odors in Food & the Environment	Bet you didn't know wildfires can affect the flavor profile of wines.	Wednesday all day
Separation Science & Technology in the Medical Cannabis & Hemp Industry	There's a lot of extraction and purification that goes into making medical cannabis products.	Thursday AM

