

OCTOBER 2022 VOLUME 45 NO. 10

SILICON VALLEY CHEMIST

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SVACS Welcomes You Back to In-person Dinner Meetings Nematode Pheromone Extracts as Boosters for Controlling Agricultural Pests in the Soil

Fatma Kaplan, PhD, CEO Pheronym

Date:	Thursday, November 3, 2022.
Time:	6pm Social Hour, 7pm Dinner, 8pm Seminar
Location:	Michael's at Shoreline, 2960 N. Shoreline Blvd., Mountain View, CA. Seminar can be viewed online via Zoom.
Registration:	Registration required

Abstract:

Without pest control, farmers would lose 30-80% of their crops. Farmers have to control pests to feed the growing world population. Recently, Europe banned a huge number of pesticides, leaving farmers in need of eco-friendly pest control solutions. Farmers globally told us that they had limited tools for eco-friendly

pest control. This is really close to my heart because my grandparents were farmers. I know how much pest control makes a difference in their harvest. During my postdoc, I discovered the first sex pheromone from a microscopic roundworm called a nematode. Pheromones are communication signals and have been used successfully to control insect pests above ground in the air. My



company, Pheronym, is developing pheromones to address the pest control problem. The pheromones we develop are water-soluble and can be used to control pests in the soil. We have two applications. First, we can use pheromones to influence beneficial nematodes that will feed on insect pests. Second, we can treat seeds with pheromones

that will repel bad nematodes that attack plant roots. Since pheromones are effective at very low concentrations, our techniques have a very small footprint. Through our pheromones, we are creating a much-needed eco-friendly solution for farmers across the world.

Biography:

Dr. Fatma Kaplan is the co-founder and CEO of Pheronym and Activate Berkeley Fellow & Berkeley Lab Affiliate Cyclotron Road Cohort 2021. She is an entrepreneur and accomplished scientist with experience in both biology and chemistry. She has a Ph.D. in Plant Molecular and Cellular Biology and postdoctoral training in Natural Product Chemistry with a focus on isolating biologically active compounds. Dr. Kaplan discovered the first sex pheromone of the nematode Caenorhabditis elegans and published in Nature in 2008. Then she discovered that pheromones regulate other behaviors in both parasitic and beneficial nematodes. Dr. Kaplan conducted the *first agricultural biocontrol* experiment in Space at the International Space Station in 2020. She has very high-impact continued on next page

Chair's Message

Stephanie Benight



science, organic chemistry, polymer chemistry, and electrochemical energy storage. While the Call for

Happy Fall everyone! With Fall

comes some exciting programming

and events. The ACS Western Regional

Meeting takes place this month in

Las Vegas, October 19th - 22nd. The

meeting spans many diverse topics in

chemistry, with symposia on nuclear

forensics and medicine, greenhouse

gases, water contamination and

treatment, quantum science, cannabis

Abstracts is now closed, registration for the meeting remains open.

Locally, your very own SVACS Program Committee is hard at work putting together some exciting events with the aim to resume gathering in person! We have a hybrid event scheduled for November 3rd that includes a social hour, dinner, and talk at Michael's at Shoreline in Mountain

View. It is also possible to attend the talk via Zoom.

Nematode Pheromone, continued from previous page

publications and her dissertation was cited in *textbooks* within 5 years of publication. Dr. Kaplan worked as a scientist at NASA, the National Magnetic Field Laboratory and the US Department of Agriculture – Agricultural Research Service. Dr. Kaplan co-founded *Pheronym* to bring nematode pheromone technology to the market. Dr. Kaplan believes that nematode pheromone technology will provide effective, non-toxic pest control for farmers and gardeners.

Chair's Message, continued from previous page

See *this event page* for more details. Looking forward to November, the 3rd annual *Bay Area Chemistry Symposium* is taking place November 10, 2022. See the flyer and registration information in this month's newsletter.

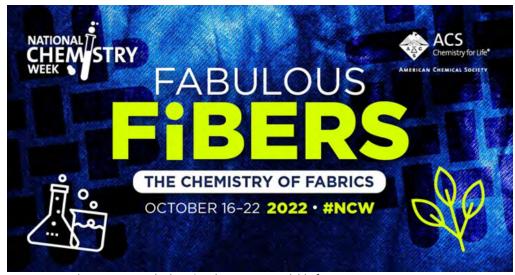


National Chemistry Week (NCW) is October 16th – 21st! This year's theme is Fabulous Fibers: The Chemistry of Fabrics. *See our NCW events page* for local activities and for resources you can access from National ACS.



As always, should you have any feedback or questions, please don't hesitate to reach out to me at *chair@svacs.org*.

National Chemistry Week 2022



Learn more about events and educational resources available from ACS.



Polymers for Medical Applications

A 2-Day Live Virtual Short Course by Dr. Subbu Venkatraman

November 2 and November 4, 2022, 7:30AM – 6:00PM

Sponsored by the **Golden Gate Polymer Forum**, presented via Zoom This is a two-day overview of polymeric families and their use to treat and diagnose disease in medicine,

drug delivery, and medical devices. Topics include:

- medical devices functionally dependent on polymer performance
- polymers designed for specific medical applications, e.g., biomimetic polymers
- evaluating the merits of synthetic polymers over naturally derived polymers for implants
- modifying polymers to enable biodegradable and biostable coatings on devices

Registration required

\$250 regular registration ends Saturday, October 22, 5PM Pacific time \$300 late registration, if still available, ends Sunday, October 30, 5PM Pacific time

Silicon Valley ACS Teacher-Scholar Award Call for Nominations of Community College Educators

The SVACS Teacher Scholar Award honors community college faculty who demonstrate excellence in teaching, mentoring and scholarship and/or who make impactful contributions to their communities through outstanding leadership and service.

Each year, the SVACS Teacher Scholar Award spotlights the incredible contribution that California community colleges make to furthering the future of chemistry by supporting our next generation of scientists. Almost 51

Deadline: December 1, 2022

percent of graduates of the California State University system and 29 percent of the University of California system transferred from a California Community College. The majority of these students comes from economically disadvantaged backgrounds, for whom effective instruction is most essential.

Initiated in 2008, the SVACS Teacher- Scholar Award of the Silicon Valley ACS section was the first to offer an award specifically to community college chemistry educators. Considering the abundance of talent and rarity of this kind of award, we have now expanded the eligibility for this award beyond our immediate region to include chemistry faculty from any of the 116 California Community Colleges. We are soliciting nominations now through December 1 and encourage all readers to identify and nominate worthy community college faculty.

Further information can be found on our SVACS Teacher-Scholar award page.

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CALENDAR OF EVENTS

- October 2022 -

			110
Oct 5	Molecular Glues in Drug Discovery: Solutions that Stick for the		
	Undruggable		Spc
	Philip Chamberlain, Co-Founder, President, and CEO of Neomorph;		-1
	Dr. Benjamin Ebert, Chair, Medical Oncology, Dana-Farber Cancer		Pha
	Institute; Janet Sasso, Information Scientist at CAS		11a
	Sponsored by ACS Webinars and CAS	0+27	٨ط
	11am-Noon, Online via Zoom, Free, <i>Registration required</i>	Oct 27	Ade
Oct 6	Navigating Questions About Reproductive Health When in the Lab		Рац
	Robin M. Izzo, Asst VP, Environmental Health and Safety, Princeton		
	University; Dr. Rich Wittman, Clinical Assistant Professor of Medicine,		Spo
	Stanford Health Care; Katie McGeough, graduate student, Boston		
	College School of Social Work		11a
	Sponsored by ACS Webinars, ACS Division of Chemical Health & Safety,		
	ACS Committee on Chemical Safety	Oct 27	Mi
	11am-Noon, Online via Zoom, Free, <i>Registration required</i>		Pro
	Train-Noon, Online via 20011, Free, Registration required		Spo
0.46	Chausing Algorith Dathering of the Future (CLAC Dublic Locture)		6:3
Oct 6	Charging Ahead: Batteries of the Future (SLAC Public Lecture)		
	Prof. Yi Cui, SLAC, Stanford University		
	Sponsored by SLAC National Accelerator Laboratory		
	7:00-8:00pm, Hybrid event, Free, <i>Registration required</i> to attend in	Nov 2 8 4	Del
	person (Panofsky Auditorium, SLAC) or watch live on SLAC's	Nov 2 & 4	POI
	YouTube page.		
Oct 13	Debunking Publishing Myths: 10 Tips for Publishing in ACS Journals		Dr.
	Editor-in-Chief Thomas Holme, Journal of Chemical Education and		Spo
	Associate Editor Kelly Chibale, Journal of Medicinal Chemistry		On
	Sponsored by ACS Webinars, ACS on Campus, and ACS Publications		
	11am-Noon, Online via Zoom, Free, <i>Registration required</i>		Lec
		Nov 2	Dh
Oct 13	ACS Silicon Valley Executive Committee Meeting	Nov 3	Phe
	7:30-9:00pm, Online via Zoom, Free, Contact <i>Chair</i> to attend as a guest		Dr.
			Spo
Oct 19	Step-by-Step Reaction Searching in CAS SciFinder-n Webinar		6pr
	Sponsored by CAS		In-p
	Offered at 1am, 7am, and 1pm. Online via Zoom, Free,		
	Registration required		For
Oct 10.22	ACS Western Regional Meeting 2022: Empower the Chemist for		
000 15-22	a Better Tomorrow	Nov 10	3rd
	Sponsored by the ACS Southern Nevada Local Section		Spo
	Flamingo Hotel & Convention Center, Las Vegas, Nevada,		

Registration required

Oct 20 Creating Psychedelic Analogs to Treat Neuropsychiatric Diseas			
	Prof. David Olson, Department of Chemistry, Department of		
	Biochemistry & Molecular Medicine, UC Davis		
	Sponsored by ACS Webinars, ACS Publications, ACS Division of		
	Medicinal Chemistry, and American Association of		
	Pharmaceutical Scientists		
	11am-Noon, Online via Zoom, Free, <i>Registration required</i>		
Oct 27	Addressing Sustainability Challenges with Earth Abundant Metal		
	Catalysis		
	Paul Chirik, Edward S. Sanford Professor, Princeton University and Editor-in-Chief, Organometallics		
	Sponsored by ACS Webinars, ACS Office of Sustainable Development, Organometallics		
	11am-Noon, Online via Zoom, Free, <i>Registration required</i>		
Oct 27	Microporous and Degradable Polymers for a Sustainable Future		
	Prof. Yan Xia, Department of Chemistry, Stanford University		
	Sponsored by the Golden Gate Polymer Forum (GGPF)		
	6:30-7:30pm, Online via Zoom, Free/\$5 donation, Registration required		
	(Registration deadline: October 26th at 1pm)		
	- November 2022 & Beyond -		

ov 2 & 4	Polymers for Medical Applications: An Overview of Polymeric
	Families and How They are Used to Treat and Diagnose Disease
	(2-Day Live Virtual Short Course)
	Dr. Subbu Venkatraman, Innovations Manager, UC San Diego
	Sponsored by the Golden Gate Polymer Forum (GGPF)
	Online via Zoom; regular registration \$250 (ends Oct 22 at 5pm);
	late registration, if space is still available, \$300 (ends Oct 30 at 5pm)
	Learn more and register
lov 3	Pheromone Extracts Control Soil Agricultural Pests

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Dr. Fatma Kaplan, CEO Pheronym
Sponsored by Silicon Valley ACS
6pm Social Hour, 7pm Dinner, 8pm Seminar
In-person and hybrid event: Michael's at Shoreline, 2960 N. Shoreline
Blvd., Mountain View
For more details and required registration, see the article in this
newsletter and the SVACS webpage.

3rd Annual Bay Area Chemistry Symposium (BACS) Sponsored by the ACS California and ACS Silicon Valley Sections plus Merck, Genentech, Gilead, Novartis. Maze, AbbVie, and Cytokinetics Pauley Ballroom, UC-Berkeley, 2495 Bancroft Way Berkeley, CA 8am-5pm, Learn more and register



Please join us for

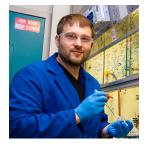
The 3rd annual Bay Area Chemistry Symposium, an ACS sponsored symposium for Synthesis and Design in Medicinal & Process Chemistry



WHEN WHERE SUBMIT Thursday, November 10th, 2022 Pauley Ballroom, UC Berkeley Abstracts by Friday, Sept 30th

This symposium, unique in the Bay, will provide an ideal forum for students, postdocs, and industrial chemists to meet and exchange ideas covering themes in chemical biology, synthesis, and computational chemistry. The 2022 symposium will feature keynote seminars from leading local academics & industrial chemists, as well as short talks from students, postdocs, and industry researchers. A lively poster session promises a much-anticipated return to networking with local chemists through this opportunity to learn about cutting-edge chemistry across the Bay Area's outstanding institutions. Visit our website for more details!

OUR 2022 KEYNOTE ACADEMIC SPEAKERS



Prof. Tom Maimone Prof. Annaliese Franz UC Berkeley



UC Davis

Prof. Ian Seiple UCSF



Western Regional Meeting-2022 American Chemical Society October 19 – 22, 2022

Flamingo Hotel & Casino Convention Center, Las Vegas, NV

EMPOWER CHEMISTS FOR A BETTER TOMORROW



Invited Speakers

- · Opening Keynote, Dr. Judith Giordan, ACS President-Elect
- Special Presentation, Dr. Joseph Wang, UCSD
- Closing Keynote, Dr. Stephen Leffler Buchwald, MIT

Technical Sessions

- Air, water, and soil Pollution
- Biochemistry of COVID and other Infectious Diseases
- Inorganic and Materials Chemistry
- Preparing K-12 Students for a Future in STEM
- Biotechnology & Biomedicine

Symposia

- Nuclear Forensics and Medicine
- · Greenhouse Gases / Water Contamination and Treatment
- Quantum Science
- Cannabis Science
- Organic Chemistry / Organometallics / Polymer Chemistry
- Electrochemical Energy Storage

Exposition Area

- Selected Vendors
- Interactive Poster Display and Contests
- Latest Analytical Instrumentation and Data Acquisition Tools

Opportunities

- Mentoring and Networking
- Sci-Social Mixers
- Planned Local Tours of Scientific Interests
- World Class Entertainment & Fine Dining

Social Mixers

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Statement in a set



Places of Interest

University of Nevada, Las Vegas

Zion National Park



Hoover Dam



Red Rock Canyon



Atomic Testing Museum



Contact: Dr. Rampur Viswanath r.viswanath@yahoo.com

2022 Election of SVACS Officers, Councilors, Alternate Councilors for 2023

Voting Period: October 21 to November 14, 2022

SVACS members will receive an email notification to cast their votes online. To help you be more informed when you receive this notification, a sample ballot is shown below. Biographies and candidate statements will be posted by October 15th on the *Silicon Valley Section's website*.

Affiliate members may not participate in the election. Student members may vote and sign petitions, but they may not run for office.

How to petition to be on the ballot:

Prior to October 15, 2022 any member or affiliate of the Section may, in writing or from the floor at a meeting to conduct governance business, nominate additional candidates for office, provided that the candidates are members of the Section, and the nomination is seconded by another member or affiliate. Nominations shall be equally valid as those from the Nomination Committee. All candidates nominated shall have indicated willingness to serve if elected. Written petitions can be sent to the Chair of the Nominations Committee, Natalie McClure, *nmcclure@drugregulatoryaffairs.com*. You may also contact Natalie with questions.

A petition must include the following: name of the proposed candidate, the proposed position, and the name and ACS membership numbers for both the candidate and the person who is seconding the nomination. All petitions must be submitted by October 14, 2022, to the SVACS Secretary.

- Sample Ballot -

Chair-Elect (3-year commitment, will be Chairelect 2023, Chair in 2024, and Immediate Past Chair in 2025) VOTE for ONE (1)

- Paving the Path
- Easing the transition from community college to a four-year university October 2022 - March 2023

Calling ...

all students in chemistry and chemistry-related fields to be mentees



all community college graduates to serve as mentors

The **Silicon Valley Section of the American Chemical Society** is sponsoring **Paving the Path** to support local community college students as they transfer to 4-year universities. Participants will receive:

- One-on-one mentoring from successful transfer students
 - Help with the transfer application
 - Group forums on financial aid and course selection

This 2-part program is free and requires a time commitment of about 1-2 hours/week during both parts: Part 1: Applying to Transfer, mid-October 2022 to early-December 2022 Part 2: Maximizing the Transfer Experience, February 2023 to March 2023

Application deadline: October 11, 2022

Questions about joining as a mentor or mentee? Reach out to us at ptp@svacs.org Interested? Mentors Mentees



Paving the Path Silicon Valley American Chemical Society

- Todd Eberspacher
- Write-in _____

Secretary (2-year term)

Megan Tichy

□ Write-in ___

Councilor (2 open positions for 3-year terms) VOTE for TWO (2)

- Madalyn Radlauer
- Ihab Darwish
- □ Write-in _

Alternate Councilor (3 open positions: the three candidates with the most votes will fill the 3-year terms) VOTE for THREE (3)

- Amanda Nelson
- Kristin Schmidt
- □ Laura Yeager
- Tim Erdmann
- □ Write-in

In the News: Interesting and Cool Science

- Algorithm targets tumor's weakness to treat cancer (Futurity, September 30, 2022)
- *Bio-based Polymers: A Green Alternative to Traditional Plastics* (CAS Insights, September 22, 2022)
- *Biosensor detects brain tumors with less than a drop of blood* (ACS Press Release, September 28, 2022)
- *Celebrating with green, eye-catching sparklers* (video) (ACS Press Release, September 21, 2022)
- COVID-19 drives new research into smell loss (ACS Press Release, September 28, 2022)
- *Engineering an enzyme against antibioticresistant anthrax* (ACS Press Release, September 14, 2022)
- EV charging needs changing. Here's why. (Stanford Engineering, September 23, 2022)
- *Helping people breathe easy* (ACS Axial, September 20, 2022)
- Hot Topics in Chemistry: The Big Talking Points of the Summer (ACS Axial, September 1, 2022)
- *How old is that fingerprint?* (ACS Press Release, September 21, 2022)
- *How to tell if that plastic bottle or bag has recycled material in it* (ACS Press Release, September 22, 2022)
- Large, tasty popcorn kernels with infrared cooking (ACS Press Release, September 6, 2022)

- *Mini Virtual Issues from Macromolecules* (ACS Axial, August 23, 2022)
- Molecular makeover makes wimpy antibody a SARS-CoV-2 tackler (Scope, September 8, 2022)

Nanoplastics can disrupt human liver, lung cells' processes in lab experiments (ACS Press Release, September 15, 2022)

- *New wearable device measures the changing size of tumors below the skin* (Stanford News, September 16, 2022)
- PFAS: A Look at Alternatives and Environmental Pollution (ACS Axial, September 9, 2022)
- The rise of AI drug development technology (CAS Insights, September 26, 2022)
- SARS-CoV-2 infects fat tissue, creates inflammatory storm cloud (Stanford Medicine News, September 22, 2022)

SARS-CoV-2 mimics could accelerate vaccine research, make it safer (ACS Press Release, September 21, 2022)

SARS-CoV-2 protein caught severing critical immunity pathway (SLAC News, September 8, 2022)

- *Shining light on why plastics turn yellow* (ACS Press Release, September 6, 2022)
- Sifting through cellular recycling centers (Stanford News, September 21, 2022)
- *Skin biopsy tech could offer super-fast results* (Futurity, September 30, 2022)

- Space Food for Artemis Has Real-World Applications (CAS Insights, September 14, 2022)
- *Stanford researchers construct most complex, complete synthetic microbiome* (Stanford News, September 6, 2022)
- Teaching Soft Skills Can Help Women Stay in Science and Tech Jobs (Insights by Stanford Business, September 6, 2022)
- *Tiny, caterpillar-like soft robot folds, rolls, grabs and degrades* (video) (ACS Press Release, September 14, 2022)
- *Training a skilled technical workforce* (ACS Press Release, September 14, 2022)
- What makes the 'Appalachian truffle' taste and smell delicious (ACS Press Release, September 8, 2022)
- White Teeth Without the Toothbrush (ACS Axial, August 29, 2022)
- *Wildfire smoke exposure hurts learning outcomes* (Stanford News, September 29, 2022)
- *Wildfire smoke unraveling decades of air quality gains* (Stanford News, September 22, 2022)
- Your medical implant or food wrapper could someday be made of CBD (ACS Press Release, September 28, 2022)

Welcome to the Silicon Valley Section of ACS

Each month, the section receives a spreadsheet from national ACS with the names of members new to our section. The members are either new to ACS, have transferred in from other areas, or are the newest members -- students. To welcome new members to the section, the Executive Committee offers new members a free dinner at a monthly SVACS seminar meeting. Come join us at our in-person November 3rd dinner meeting! More details are available in this newsletter. When you register for the event, make certain to mention that you are a new member and you and a friend will be our guests.

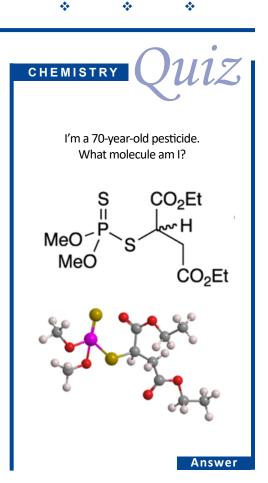
We hope you will also join us for an outreach event, like judging a science fair, proctoring the Chemistry Olympiad, or participating in a National Chemistry Week event in October. The local section is a volunteer organization. Attend an event, volunteer to help, and get to know your local fellow chemists. Welcome!

NEW ACS MEMBERS

Sabrina Barata Paul Beroza Sophia Bessa Harrison Besser Marcel Beulen Sean P. Brown Carlos Cabrera John Chan Eugene L. Piatnitski Chekler Zhi Cheng Nathan Collins Yi Cui Gerald Gendall Fuller Carlos Garcia Guerrero Melia Hernandez Xiaojun Huang Mark Hurst Richard A. Johnson Christian Kim Alexander Y. Kots Siegfried S. Leung Mike E. Lizarzaburu Amanda Nelson Marta Porwit Gustavo Rios Vidushi Sharma

Swarna Shikha James Spudich Ravi Srinivasan Atsushi Takeshima Julian A. Vigil Bruce Wilcox Yilei Wu Feng Zhang Marija Zoric Dmitry Yu Zubarev

Megan Shelby



Noteworthy News in Publishing and Innovation

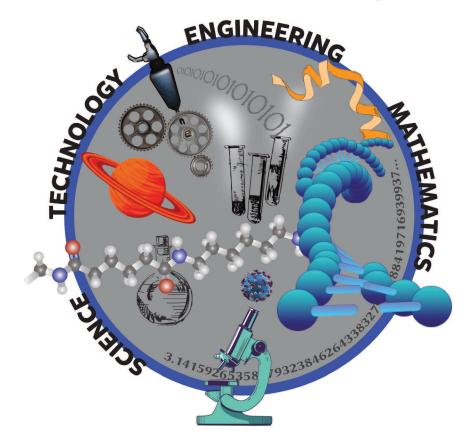
- Announcing the launch of ACS Publications' Data Availability Statement pilot (ACS Axial, September 14, 2022)
- ChemRxiv celebrates its fifth anniversary (ACS Axial, August 18, 2022)
- *Clarivate reveals Citation Laureates* 2022 (Research Information, September 21, 2022)
- Digitization projects at Stanford Hopkins Marine Station library give researchers insight into the history of Monterey Bay (Stanford Report, September 19, 2022)
- *Finding patterns of success across 50 years of innovation* (Scope, Stanford Medicine, September 19, 2022)

Historic Chemical Landmark designation for

*HIV treatment that dramatically reduced AIDS deaths (*ACS Press Release, September 30, 2022)

- How ACS creates and supports trust in research: Part 1, Part 2, Part 3, Part 4, Part 5 (ACS Axial, September 19-23, 2022)
- Kodak and consumer photography earn Historic Chemical Landmark designation (ACS Press Release, September 27, 2022)
- Menlo Park is home to the world's largest digital camera (InMenlo, September 30, 2022)
- *New 3D printing method designed by Stanford engineers promises faster printing with multiple materials* (Stanford News, September 28, 2022)
- ACS Silicon Valley

K-12 Science Educators - get a BUBBLE Grant for your classroom. The SVACS BUBBLE Grant supports K-12 teachers with funds to facilitate teaching science.



For submission guidelines and project description go to http://www.siliconvalleyacs.org/awards-funding/bubble-grant

Submission deadline is 01 November 2022.

- NLM Collaborates with Publishers to Make Monkeypox-related Literature Immediately Accessible (National Library of Medicine News, September 8, 2022)
- The Oligopoly's Shift to Open Access. How For-Profit Publishers Benefit from Article Processing Charges (Zenodo, September 7, 2022)
- Publisher Blocks Access to Ebooks, Scrambling Fall Courses (InsideHigherEd, September 28, 2022)
- Transforming together: 2022 ACS Publications journal metrics (ACS Axial, July 7, 2022)
- Who'll Pay for Public Access to Federally Funded Research? (InsideHigherEd, September 12, 2022)

The Chemistry of Fires at the Wildland-Urban Interface

Published in 2022, this Consensus Study Report is available for free from the National Academies of Sciences, Engineering, and Medicine

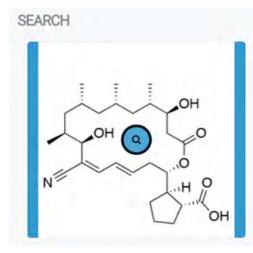


"Wildfires in America are becoming larger, more frequent, and more destructive, driven by climate change and existing land management practices. Many of these fires occur at the wildland-urban interface (WUI), areas where development and wildland areas overlap and which are increasingly at risk of devastating fires as communities continue to expand into previously undeveloped areas. Unlike conventional wildfires, WUI fires are driven in part by burning of homes, cars, and other human-made structures, and in part by burning vegetation. The interaction of these two types of fires can lead to public health effects that are unique to WUI fires."

Learn more: view report highlights, interactive overview of report, download PDF, read online, or pre-order paperback.

The Natural Products Atlas

https://www.npatlas.org/



- Coverage: The Natural Products Atlas provides open access coverage of bacterial and fungal natural products, giving researchers the power to visualize the chemical diversity of the natural world.
- Molecular Discovery: Use the Natural Products Atlas to identify known molecules, explore structural series diversity, and place new discoveries in the context of existing scaffolds.
- Networked Viewpoint: The Natural Products Atlas provides unique tools for exploring natural products chemical space, offering perspective on the position that any molecule occupies.

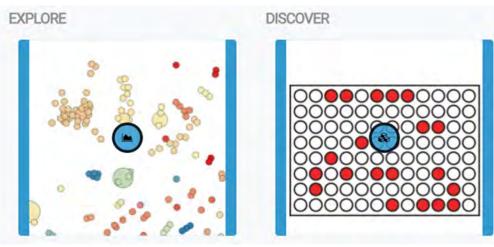


Why does salt change the taste of everything?

Reactions - Uncover the Chemistry in Everyday Life



"If your coffee is too bitter, add a pinch of salt. If your salad isn't sour enough, add a pinch of salt. If your beer is too bitter, add a pinch of salt. Salt has the seemingly magical ability to enhance good flavors and dampen bad ones. How does it do that???" *Learn more and watch video*



ACS Spring 2023 National Meeting Crossroads of Chemistry

March 26-30, 2023 Indianapolis, Indiana & Hybrid



The ACS Spring 2023 national meeting abstract submission window is now open. Abstract timeline:
October 17, 2022: Abstract submission deadline

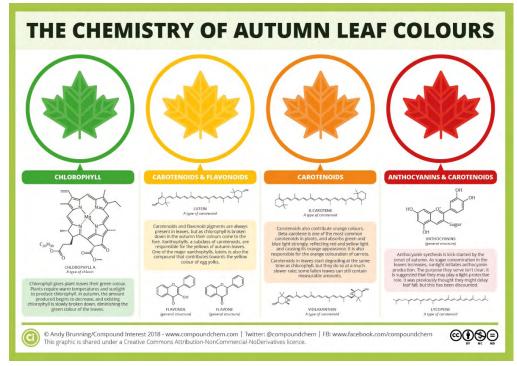
• December 2022: Presenters receive acceptance notices

Learn more and submit an abstract

Job Opportunity: Events Planner for Stanford Chemistry Department



Join the Chemistry Department! We are looking for an Events Planner 1 to provide operational and administrative support to the Communications & Outreach team. A full-time position, the Events Planner 1 should be highly motivated, enthusiastic, well-organized, and able to work independently. This is an exciting and innovative opportunity to elevate high-impact events (hybrid) to support faculty and students in the department. *Learn more and apply*



Enlarge image. Read associated article from Compound Interest.

2022 Section Officers

Chair	Stephanie Benight	206-604-3163	sbenight@gmail.com
Chair-Elect	Natalie McClure	650-906-7831	nmcclure@drugregulatoryaffairs.com
Past-Chair	Jigisha Shah	315-289-5115	jssheth@syr.edu
Secretary	Laura Yeager	626-826-3145	laura.yeager123@gmail.com
Treasurer	Ihab Darwish	650-624-1389	darwishis@yahoo.com
Councilors			
2020-2022	Matt Greaney	510-410-0195	greaney19@gmail.com
2020-2022	Madalyn Radlauer	408-924-5482	madalyn.radlauer@sjsu.edu
2021-2023	Grace Baysinger	408-410-6105	gracebaysinger@gmail.com
2021-2023	Natalie McClure	650-906-7831	nmcclure@drugregulatoryaffairs.com
2022-2024	Linda Brunauer	408-554-6947	lbrunauer@scu.edu
2022-2024	Jane Frommer	408-927-2225	jane@collabra.net
2022-2024	Sally Peters	650-447-3027	sallybrownpeters@gmail.com
Alternate Councilors			
2020-2022	Todd Eberspacher	650-723-2505	eberspacher@stanford.edu
2020-2022	Avni Gandhi	626-831-8230	avni.caltech@gmail.com
2020-2022	Heddie Nichols	310-435-2133	hnichols105@gmail.com
2021-2023	Howard Peters	650-447-3027	Peters4pa@sbcglobal.net
2021-2023	Dipti Shingnapurkar	408-242-0674	doc.dipti@yahoo.com
2022-2024	Megan Brophy	503-407-1133	brophymegan@fhda.edu
2022-2024	Anais Nguyen	415-828-6941	anaisn@fastmail.com
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