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# The San Diego Chemist

San Diego Section

Volume 36, Number 1 | January 24

What's all the Fuss about Ultra Processed Foods?

**Connie Weaver, Ph.D**

**January 30th, 2024**

**6:00-7:00PM.**

**ZOOM**



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**Dear San Diego ACS Community,**

I am honored to address you as the newly appointed Chair of your ACS San Diego Local Section! As I step into this role, I am both filled with overwhelming gratitude and a deep sense of responsibility to help shape the development of our community. It is a privilege to lead an organization with such a rich history of innovation, excellence, and dedication.

First and foremost, I would like to express my gratitude to my predecessor, Juan Gonzalez, for his outstanding leadership and contributions for the last two years. His guidance has laid a strong foundation, especially in fortifying our social presence among our more recent membership base, and I am committed to building upon his legacy.

Over the past few years as a Member At Large, I have had the opportunity to engage with our talented and dedicated executive team members, both in and out of state, as well as with some of the proactive student affiliate chapters across our Section. The passion and commitment I witnessed have only strengthened my belief in the potential of our San Diego Local Section to revolutionize outreach and a public view on the importance of chemistry education. Our people are our greatest asset, and I am confident that, together, we will achieve new heights of success.

As we navigate the dynamic San Diego landscape in 2024, I am committed to fostering a culture of collaboration, innovation, and inclusivity. The science community is evolving rapidly, and it is essential that the executive committee work closely as a team to identify new opportunities, streamline processes, and enhance the visibility of our mission statement to all chemistry enthusiasts.

**In the 2024 year, I will work on several key initiatives:**

**1. Innovation and Technology:** In 2023, @acssandiego trended on Instagram for the first time! In 2024, let's vow to make it happen again. To do this, I aim to invest our interests in technologies and event formats that encourage a culture of accessibility and the showcasing of our members' excitement.

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2. **Professional Development:** The success of our Local Section is directly tied to the skills and capabilities of our constantly evolving membership base. *I will prioritize the development of events that are formulated to nurture future community leaders* to ensure that our team is readied with more bright and excited future executive members. There are plenty of available spaces within the executive space that have a variety of responsibilities and primary interests. Some of these include the *Younger Chemist Committee, Women Chemists Committee, and the Public Relations Committee.*

3. **Community Satisfaction:** Building strong, long-lasting relationships with our Local Section is paramount. We will enhance our initiatives by actively seeking feedback from local universities, industry, and members of all walks of life, to improve our impact. After all, there is no one, singular way to describe a chemist; as such, one of the goals of the ACS is to broaden the chemistry enterprise, which includes its intersections with art, history, and more.

I am confident that, with the support of our dedicated team and the resilience of our organization, we will overcome challenges and achieve remarkable success. I look forward to working collaboratively with each of you as we embark on this exciting journey together.

Thank you for your trust and confidence. Here's to a future filled with growth, innovation, and prosperity. 🥂🍷

Sincerely,

Christina Vialva  
San Diego ACS Local Section Chair

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## **"What is all the Fuss about Ultra Processed Foods?"**

**Connie M. Weaver, Ph.D.**

**SDSU**



### **About the Speaker**

Connie M. Weaver, Ph.D.

Dr. Weaver is a Distinguished Research Professor in Exercise and Nutritional Sciences at San Diego State University, San Diego, CA and Distinguished Professor Emerita of Foods and Nutrition at Purdue University, Indiana where she taught food chemistry and nutrition courses and was department head for 25 years. Dr. Weaver is an elected member of The National Academy of Medicine and a fellow of the American Society for Nutrition, the Institute of Food Technologists, the American Heart Association, and the American Society of Bone and Mineral Research. She is a member of the Science Advisory Boards of FDA, the California Prune Board, California Walnut Board, and Arkansas Children's Nutrition Center. Dr. Weaver is past president of American Society for Nutrition.

### **About the Talk**

Ultra-processed Foods are Under Fire: A case for nutrient dense foods

One of the hottest and most controversial topics in diet and health today is Ultra-processed Foods. There is considerable attention being given to the role of food processing in nutrition, health, and weight management by the media, food policy makers, and researchers. Join us for a discussion on the how and whys of food processing and the nutritional contribution of processed foods. A case will be made for nutrient density determined by food formulation more than the extent of processing on evaluating foods and diets.

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**Frontier Fridays: Sorbent-based Direct Air  
Capture of CO<sub>2</sub> at Scale**  
ACS Webinars  
January 19, 2024  
1:00 AM  
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**The Formula for Successful Interviews**  
ACS Webinars  
January 25, 2024  
11:00 AM  
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**Brews, Grapes, and Greens: GC/MS  
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### Executive Committee Meeting Dates 2024

6:30– 8:00 PM  
January 4th  
February 1st  
March 7th  
April 4th  
May 2nd  
June 6th  
July 4th  
August 1st  
September 5th  
October 3rd  
November 7th  
December 5th

**[Zoom Meeting](#)**

**"What is all the Fuss about Ultra Processed Foods?"**  
**Tuesday, January 30th**  
**6:00-7:00PM.**  
**[Register here](#)**

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The San Diego Section of the American Chemical Society would like to thank our Corporate Sponsors.

### NON-PROFIT ORGANIZATIONS!

Does your non-profit organization have an upcoming event that might be of interest to members of the ACS – San Diego Section? If so, please send your announcement to our 2022 Chair, **Juan Gonzalez-Gonzalez** at [jpgg@sandiegoacs.org](mailto:jpgg@sandiegoacs.org). Once approved, Juan will see that your announcement is published on our website ([www.sandiegoacs.org](http://www.sandiegoacs.org)) and, if received by the 20th of the month before the event, in The San Diego Chemist newsletter. This is a free service of the ACS – San Diego Section. Take advantage of it!

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For more information, please contact:  
**Carolina Ibarra** at [cibarra@sandiegoacs.org](mailto:cibarra@sandiegoacs.org)

**THE SAN DIEGO CHEMIST**, the official newsletter of the San Diego Section of the American Chemical Society, published on a monthly basis, can be viewed at

<http://www.sandiegoacs.org/newsletter/>.

All contents are published at the discretion of the Section's Executive Committee. Events of interest to chemistry professionals in the community may be included in the events calendar as space permits and are subject to editing for brevity. Advertisements and announcements from the chemistry community are accepted at published rates. The deadline for items submitted is the 20th of the month for publication by the end of that month.

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**ATTENTION COMPANIES!**

Do you hire student workers?

If you have open positions in chemistry and biochemistry that would be of interest to college students, such as summer internship opportunities, here is a list of contacts you'll want to keep handy. The people listed below are the faculty advisors of the ACS Student Affiliate groups for all chemistry programs in San Diego County. These professors can get the word out to all chemistry and biochemistry majors at their schools about jobs, career fairs, open houses, etc.

**California State University, San Marcos**

Jacqueline Trischman  
trischma@csusm.edu  
760-750-4206

**Point Loma Nazarene University**

Vacant

**San Diego Mesa College**

Synthia Chang  
schang001@sdccd.edu

**San Diego Miramar College**

Vacant

**Southwestern College, Chula Vista**

Juan Gonzalez  
jgonzalez3@swccd.edu  
619-421-6700x5947

**University of California, San Diego**

Jeremy Klosterman  
jkk@ucsd.edu

**University of San Diego**

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cjdaley@sandiego.edu  
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### EXECUTIVE COMMITTEE

Chair	Christina Vialva, <a href="mailto:cvialva@sandiegoacs.org">cvialva@sandiegoacs.org</a>	(2024)	951-287-4503
Chair-Elect			
Past Chair	Juan Gonzalez-Gonzalez, <a href="mailto:jpgg@sandiegoacs.org">jpgg@sandiegoacs.org</a>	(2023)	619-813-8520
Secretary	<i>Vacant</i>		
Treasurer	Desiree Grubisha, Heron Therapeutics, <a href="mailto:desgrubisha@gmail.com">desgrubisha@gmail.com</a>	(2024)	858-254-5497

### Councilors

Hui Cai, WuXi AppTec	(2025)	858-361-8838
Surya K. De, Conju-Probe	(2024)	858-337-4961
Desiree Grubisha, Heron Therapeutics	(2024)	858-254-5497
Valerie Kuck	(2027)	973-744-5510
Jackie Trischman, CSUSM	(2025)	858-414-3323
David Wallace, Wallace Scientific Consulting	(2024)	858-638-1866

### Alternate Councilors

Ben Pratt, Pratt Pharma Consulting LLC	(2025)	858-945-7893
Jim Shih, Eli Lilly & Co	(2024)	626-826-3561
Juan Gonzalez-Gonzalez	(2027)	619-813-8520
Ryan Smith	(2027)	619-744-2220

### Members-at-Large

Sean Anderson, Application Specialist, 3M	(2024)	661-714-6174
Max Mahler	(2027)	
Bill Szabo	(2025)	858-550-0306

### STANDING & SPECIAL COMMITTEES

#### Awards Nomination Committee

Valerie Kuck (Co-Chair)	973-744-5510
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#### ChemExpo

Jackie Trischman, CSUSM	858-414-3323
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#### Communications Committee

Surya K. De, Conju-Probe.	858-337-4961
Desiree Grubisha, Heron Therapeutics	858-254-5497
Carolina Ibarra (Newsletter Editor & Social Media Manager)	619-618-9240
David Wallace, Wallace Scientific Consulting	858-638-1866

#### Distinguished Scientist Awards Nomination Committee

OPEN (Chair)	
Tammy Dwyer USD	619-260-4030
Barbara Sawrey	858-729-0689
David Wallace, Wallace Scientific Consulting	858-204-5412
Surya K. De, Conju-Probe	858-337-4961

#### Education Committee

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Joan Schellinger, USD	619-260-7960

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**Mad Science Program**

OPEN

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David Wallace (Co-Chair), Wallace Scientific Consulting

858-945-7893  
858-334-8914  
858-638-1866

**Membership Committee**

OPEN

**Nominations Committee**

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**Picnic Committee**

Jim Shih, Eli Lilly & Co.

626-826-3561

**Professional Development Committee**

Valerie Kuck

973-744-5510

**Public Relations Committee**

OPEN

**Senior Chemists Committee**

OPEN

**Seniors Breakfasts**

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**Women Chemists Committee**

Valerie Kuck

973-744-5510

**Younger Chemists Committee**

OPEN

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