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UC San Diego
CHEMISTRY AND BIOCHEMISTRY



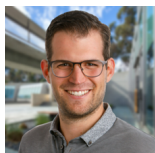
25TH SAN DIEGO MEDCHEM SYMPOSIUM



Dr. Peter Huang

Zentalis/Zai Lab

The advancement of Wee1 inhibitors for the treatment of solid tumors



Dr. Michael Erb

The Scripps Research Institute New chemistries to target transcription



Dr. Stephen Norris

Bristol-Myers Squibb

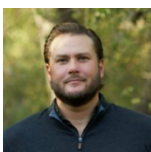
Discovery of the Androgen Receptor Ligand Directed Degradar (AR-LDD) BMS986365



Dr. April Lukowski

UC San Diego

Enzymatic Halogenation of Terminal Alkynes: Discovery and Biocatalytic Development



Dr. Ryan Patman

Pfizer

Structure-Based Design and Synthesis of Pyrrolopyridones as Cbl-b Inhibitors: Application of Rhodium (III)-Catalyzed C-H Activation to Drug



TIME
8:30AM

Friday,
July 12, 2024

Register
here



Dear valued members,

Greetings! As we embrace the summer weather and a time for many of us to take a break away from our usual schedules, I'm thrilled to share some highlights and updates from our vibrant community.

Our most recent event, "Catalyzing Careers: Showcasing STEM Portfolios for Success," was a resounding success! Held on May 23rd, it brought together bright minds from across disciplines to explore methods that help our portfolios, full of hard work, stand out against the crowd. I would especially like to praise the insightful discussions, inspiring keynote addresses, and invaluable networking opportunities that our Local Section was able to deliver to over forty attendees! Thank you, once again, for all who helped make this event possible.

I would also like to highlight the astounding seminar about microplastics, delivered by Dr. Scott Coffin, that was given earlier in the month of May. With over sixty registrants, it's clear that our community greatly enjoys the connection of chemistry with our environment, and what is being used for scientific innovation to address environmental challenges.

Looking ahead, I'm excited to continue fostering a supportive environment for growth and collaboration within our community. Coming up on Friday, July 12th, I **invite you to check out the 25th annual MedChem Symposium, held at the UC San Diego Institute of the Americas Auditorium.** Through collaboration with the SoCal Association of Biomedical and Pharmaceutical Advancements (SABPA), UCSD School of Physical Sciences, and the sponsorship of many local industrial leaders, the San Diego MedChem Symposium is a wonderful chance for all to stay connected with the medical connection to chemistry and network with leaders in the field. Don't miss the chance to participate in this free event to the public!

Lastly, some reflection. Coming into the role as your chair has been a rewarding six months of personal growth, and I can't wait to finish the other half of this year strong. I'm confident that the content we will continue to work on will have a lasting impact on our community, especially with those who come from similar backgrounds to me.

Wishing you all a productive and fulfilling month ahead.

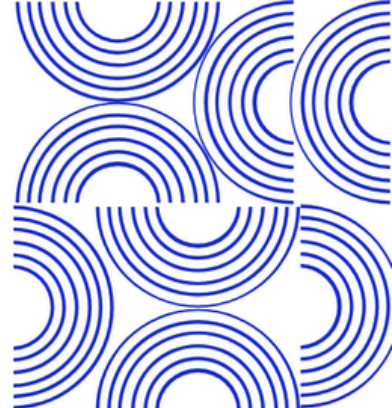
Warm regards,

Christina Vialva
American Chemical Society - San Diego Local Section - Chair

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UC San Diego
CHEMISTRY AND BIOCHEMISTRY



25TH SAN DIEGO MEDCHEM SYMPOSIUM



Don't miss this exciting opportunity to learn about the latest advancements in medicinal chemistry!



Dr. Peter Huang

Zentalis/Zai Lab

The advancement of Wee1 inhibitors for the treatment of solid tumors



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The Scripps Research Institute New chemistries to target transcription



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Structure-Based Design and Synthesis of Pyrrotopyridones as Cbl-b Inhibitors: Application of Rhodium (III)-Catalyzed C-H Activation to Drug

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8:30AM

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SAN DIEGO MEDCHEM SYMPOSIUM

Friday, July 12, 2024

Organized by the San Diego Section of ACS, SAPBA and
UCSD Department of Chemistry and Biochemistry



UC San Diego
CHEMISTRY AND BIOCHEMISTRY



- 8:30 AM **Breakfast and registration**
UCSD Institute of the Americas Auditorium
- 8:55 AM **Opening Remarks: Dr. Fleur Ferguson**
- 9:00 AM **Dr. Peter Huang, Zai Lab**
The advancement of Wee1 inhibitors for the treatment of solid tumors
- 9:30 AM **Dr. Michael Erb, The Scripps Research Institute**
New chemistries to target transcription
- 10:00 AM **Dr. Stephen Norris, Bristol-Myers Squibb**
Discovery of the Androgen Receptor Ligand Directed Degradar (AR-LDD)
BMS986365
- 10:30 AM **Break and networking**
- 10:55 AM **Dr. April Lukowski, UC San Diego**
Enzymatic Halogenation of Terminal Alkynes: Discovery and Biocatalytic Development
- 11:25 AM **Dr. Ryan Patman, Pfizer**
Structure-Based Design and Synthesis of Pyrrolopyridones as Cbl-b Inhibitors:
Application of Rhodium (III)-Catalyzed C-H Activation to Drug Discovery
- 11:55 PM **Closing remarks**
- 12:00 PM **Lunch and networking**
- 1:00 PM **Symposium Conclusion**



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**Executive Committee Meeting
Dates 2024**

6:30– 8:00 PM

July 4th
August 1st
September 5th
October 3rd
November 7th
December 5th
[Zoom Meeting](#)



SHOW OFF YOUR ACCOMPLISHMENTS

Who can participate :

- ACS Student Chapters ✓
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What to do :

- Send your info. before the 15th of each month ✓
- Fill in this form ✓



[Register here](#)

More Info. contact
cibarra@sandiegoacs.org

**San Diego Section, American Chemical Society
Executive Committee – Zoom Meeting
May 2, 2024, 6:30 p.m.**

Attendees: Christina Vailva, David Wallace, Juan Gonzalez, Jim Shih, Jiyue, Mark Tichenor, Suriya De, and Ryan Smith
Meeting convened: 6:30 pm

Changes/Approval of April Minutes

Motion: Approve April 2024 Minutes — **Approved**

Treasurer's Report (DG)

→ Revenues:

New revenue added to credit account

→ Still waiting on a travel reimbursement from one of the counselors

San Diego Muslim Community Center Science Fair (Nadeem Vellore)

SDACS helped with the science fair at the Muslim Community Center. Smells activity run by DW and CV, teaching attendees about the chemistry behind flavors and smells of everyday foods.

Recap of Creek-to-Bay Cleanup (CV/JG)

JG at mission valley site and CV at Otay Regional Valley Park. Low attendance at Otay Regional Valley Park, did a gardening project instead of cleanup. Planted 20-25 native cacti. Overall registration is lower than previous years.

Chem Olympiad Status Report (CV/Joan)

Overall successful event. New registration process from USNCO is more efficient and streamlined. Increase in the number of high school participation (17 schools). Top 20 finalists who will participate in the Chem Olympiad study camp at Maryland announced. Will be continuing the traditional and yearly recognition of the students who participated in the National exam with a \$50 check sent through mail. Will also be recognizing the students, faculty and staff volunteers by providing an e-certificate of recognition. Providing reimbursement for ordering the ACS exams to Joan in the amount of \$187.50. Invoice sent to DG.

Med Chem Symposium Status Report (MT/DW)

4 speakers confirmed. Waiting on a response from one more speaker. Event will take place from 8am-12:30pm. Lunch and networking event will take place after. 5 sponsors so far, each contributing \$1000. Additional potential sponsorship from UCSD. Will begin advertising after the 5th speaker is confirmed. Event will consist of successive talks ranging from 20-30 minutes for each speaker, with one break in the middle. Aiming to conclude the event at 12pm to retain maximum attendance.

May Events: Microplastics Talk and Catalyzing Careers: Showcasing STEM Portfolio's for Success (CV/Jiyue/JS)

Microplastics Talk will take place on Wednesday, May 15th over zoom, registration required. Catalyzing Careers: Showcasing STEM Portfolio's for Success planned by CV, JS and Jiyue. Taking place on Thursday May 23rd from 6pm-8:15. 5:30pm arrival for complimentary headshot recipients. Total estimated cost \$1620. Estimating 60 participants total, including volunteers. Event venue is at Eli Lilly. Registration deadline May 19th. 2 confirmed speakers (Tracie Hogencamp from Biolegend and Devin Topp from OrthoQuidel) providing a 10 minute presentation each. Awaiting response from 3rd speaker. 6 confirmed (7 potential) volunteer advisors will be present for the participants to network with. Additional details and event schedule with CV.

Annual Picnic Committee (CV)

Reserve picnic ground and begin formation of annual picnic committee. Event will take place in September like last year. Finalizing the date to maximize attendance. September 14th or 21st would be the optimal time.

Summer Recess Discussion

Taking a June recess. Next meeting will take place in July.

Meeting adjourned: 8:00 pm



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. Once approved, Juan will see that your announcement is published on our website (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

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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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

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Secretary	Harshada Sapre, hsapre@ucsd.edu		
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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

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Bill Szabo	(2025)	858-550-0306

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David Wallace, Wallace Scientific Consulting	858-638-1866

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Mark Tichenor (Co-Chair), Janssen Pharmaceuticals, Inc.
David Wallace (Co-Chair), Wallace Scientific Consulting

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858-334-8914
858-638-1866

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Nominations Committee

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Jim Shih, Eli Lilly & Co.

626-826-3561

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