

**CCC QUARTERLY MEETING**  
**Friday, Dec. 3, 2021**

ZOOM link: <https://ucsf.zoom.us/j/92222504912?pwd=RFZaa3RUZHseXk5T2VNWGg5RXZ3UT09>

Phone: (669) 219-2599

Meeting ID: 922 2250 4912

Password: 827666

Agenda

10:00am PST	Wallace Marshall- Intro & overview	
10:10	Announcements-  ECM Symposia - Mary Mirvis  Summer Course - Diana Chu	
	<a href="#">Talks 20 mins + 10 Q&amp;A</a>	
10:30 - 11	Jessica Allen, UCSF, SEP 'Incorporating Cellular Engineering into High School Biology'	
11 - 11:30	Sara Capponi, IBM 'AI-driven prediction of protein- protein binding trends from atomistic simulation data'	
11:30 - 12	Laura Burrus, SFSU 'Wnt palmit(e)oylation: A ticket to ride'	
12 - 12:30	Emily Suter, Fletcher lab, UCB 'To eat or not to eat: Decision- making in macrophage phagocytosis'	
12:30 - 1:05	Lunch break	
1:05 - 1:45	Tracey Woodruff, UCSF (30 min talk + 10 Q&A) 'Environmental chemicals and developmental effects and how public policy determines our exposures'	<a href="https://earth.ucsf.edu/overview">https://earth.ucsf.edu/overview</a> UCSF Environmental Research and Translation for Health (EaRTH) Center

1:45 - 2:15	Jennifer Fung, UCSF 'Multi-comparison models to determine reproductive toxicity'	
2:15 - 2:45	Seth Cordts & Saisneha Koppaka, Tang lab, Stanford uDicer Target Product Profile Project with Charles Hart	
2:45 - 3	Break	
3 - 3:30	Jordan Baker, Dueber lab, UCB 'Towards the design of higher capacity peroxisomes in <i>Saccharomyces cerevisiae</i> '	
3:30 - 3:50	Emily Conrad, Chan lab, SFSU 'Vacuole size scaling and ploidy in <i>S. pombe</i> '	
3:50	5 min intros re: topics for breakouts  Brian von Herzen, Climate Foundation - idea for research project on California giant kelp to reduce methane emissions of livestock  Rochelle Kelley, UCSF - UCSF Resources available to CCC members	
4 - 4:45	Breakouts  1. Project on giant kelp, <i>macrocystis pyrifera</i>  2. iLabs details – Rochelle Kelley  3. Ethical issues concerning environmental toxicology  4. Newly emerging mcb topics/jobs	Brian von Herzen  Rochelle Kelley, Jo Williams  Robert McGinn
4:45	Wrap up	