

Save the Date:

Tuesday, September 17, 2019

4:00pm in CP-114, Dr. Maureen Tang will present "From Molecules to Devices:

Mechanistic Analyses of Electrochemical Energy Systems" For more information, click here.

## Friday, September 20, 2019

**4:00pm** in CP-114, Dr. Jacob Durrant will present "Molecular Dynamics Simulations of LARP1, s Cancer-Relevant Drug Target." For more information, click here.

## This Week's Fun Fact:

The effects of sunscreen ingredients on coral reefs is explored. For the full graphic, <u>click</u> <u>here</u>.

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SUNSCREEN.		L DEEE DAMACE
JONISCI		<u> </u>
Sunscreen protects our skin from the		
may Gamage coral reefs. Here we loor	ע מנינוופ ופאטטואוטופ כטווואטעווי	us and enorts to comparitie propiem.
	where an an an an an an an an	
Sunscreens use various comrounds		
horganic pigments like titanium		
dioxide and organica		
absorb the ultraviolet radiation.		BANNED
о он		👫 🚅 Eleventul Continuent of Concersion 🖬
A CHENZONE	Store	nation of Palau will
CCH3		ingregients is 702020.
	EFFECTS ON CORAL	ingredients in 2020.
Oxybenzone and octinoxate are used in 70-80% of sunscreens. Sunscreen		
shes off when you swin	1 10	
and can end up in the oceans.	control contro	
14,000 METRIE TONS	the algae that live on ee 毋	R R
The estimated mass of	provide it with food leave or die.	ingredients is largely limited to
		laboratory-bc: History udies which may
world's sceans ever, ,	WIE ALL WHERE AND	
OXYBENZONE IN SEAWATER SAMPLES	the the two	MINERAL SUNSCREEN
US VIRGIN ISLANDS		
	* 00 IIIII000 008 W 00 X0	
	compounds used in sunscreens,	Sunscreens based on solely inorga
OXYBENZONS OYVERVZOLUTE	such as oxybenzone, can cause	minerals are considered to be safer
CONCENTRAT. AN CONCENTRATION	cora tu secon ing. making cox al	
75-1,400 μg/L 0.8-1. 2 μg/L		
	GSENU3010 Excepted by Andre P	Prunning for Chemisal & Engineering News
GRAPHICS	Let 2019 created by Andy La	

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