

The NSF-CREST Center for Cellular and Biomolecular Machines (CCBM) was established with a \$5 million Centers of Research Excellence in Science and Technology (CREST) grant in 2016 from the National Science Foundation (NSF). The CCBM brings together more than 30 faculty members from multiple units across campus, including bioengineering, physics, chemistry and chemical biology, biomaterials science and engineering, cell and molecular biology, and applied mathematics. The center received an additional \$5 million in 2021 for another 5 years of funding. Researchers are studying how biological matter like proteins or cells come together to perform specific tasks, in hopes of eventually being able to engineer and develop innovations ranging from designer cells and tissue to novel diagnostic and therapeutic devices. The CCBM also hosts an integrated, interdisciplinary training program for graduate students that emphasizes physical and biological components, research and training experiences for undergraduate and high school students to enhance the recruitment of underrepresented groups into STEM research, and outreach experiences for the local community and beyond.

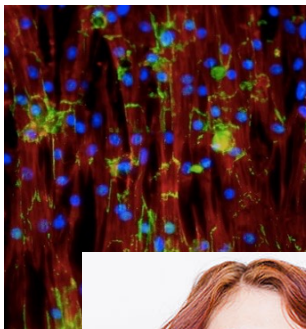
Hosted by the NSF-CREST Center for Cellular and Biomolecular Machines
at the University of California, Merced

Science for Humanity Series

Summer 2023

All are welcome!

Refreshments provided



Prof. Andy LiWang (CHEM)
*Eat and Sleep like Clockwork for
Physical and Mental Well Being*

Monday, July 17, 2023

11:00 am-12:00 pm

Granite Pass (GRAN) 135

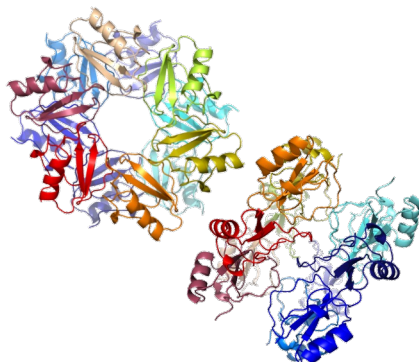


Prof. Kara McCloskey (MBSE)
Stem Cells: Success, Challenges, and Ethics

Wednesday, July 19, 2023

11:00 am – 12:00 pm

Granite Pass (GRAN) 135



Prof. Andrea Merg (CHEM)
*Building at the Nanoscale with
Biomolecular Legos*

Wednesday, July 19, 2023

1:00-2:00 pm

Granite Pass (GRAN) 135



For more information, contact Carrie Kouadio, CCBM Executive Director, ckouadio@ucmerced.edu

Parking - <https://taps.ucmerced.edu/permits/visitorsvendors>

ccbm.ucmerced.edu

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