Research Experience for Teachers: Summer 2021

This summers program saw successful research placements of Santa Maria High School teacher Tiffany Cunningham with the Chris Bates research group (biodegradable plastics, pictured above) and Melissa Wilson of Riviera Ridge School of Santa Barbara in the Rachel Segalman research group (bioinspired polymers, pictures next page).

Tori Pool of Bishop Diego High School and Barbara Weiser of Santa Paula High, who conducted research projects in summer of 2020, developed RET curriculum projects, which will be shared at our annual Science Teacher Workshop, to be held in March 2022.
Outreach programs

The 2020-2021 school year was at times turbulent, but MRL graduate students were able to remotely visit various junior high and high schools. We were able to offer, and continue to offer:

- Solar Car workshops
- Buckyball workshops
- “Acoustic Levitator” demonstration and inquiry (picture above)
- “Virtual mini-tours of UCSB labs by MRL grad students
- Materials Mondays” research presentations by MRL faculty

For details, please contact education@mrl.ucsb.edu

Summer 2022

Please consider applying for the summer 2022 RET program, (applications accepted year round).

Summer Takeaways

Of the many experiences from the past year, we will take our newfound abilities to conduct meetings and presentations via zoom as a positive development. In fact, this should strengthen our ability to network and share our work with the local community. To view videos of this summers research and curriculum projects, along with a talk by prof. Angela Pitenis, please visit our summer 2021 webpage.