

RESEARCH EXPERIENCE FOR TEACHERS

June 2021 –March 2023

The Materials Research Laboratory (MRL) at the University of California, Santa Barbara, will sponsor a *two-year program* in laboratory research* and classroom inquiry starting in June 2021. **No prior scientific research experience is necessary*.

All secondary science teachers from the tri-county area are eligible to apply for this program, which is designed to engage junior high and high school science teachers.

Program Timeline

Teachers will be required to attend two summer sessions and one meeting per quarter during two academic school years, concluding with a Tri-County Spring Workshop for Science Teachers held in mid-March.

First Year

Summer 2021 – Mid June to end of July Stipend - \$4,500

Teachers will spend <u>six weeks</u> on campus at UCSB working in a lab research group.

To learn more about the research go to the MRL Web Site (http://www.mrl.ucsb.edu/RET)

Fall 2021 – Spring 2022 - Academic year meetings - Stipend - \$1,000

Throughout the first academic year, the group of teachers will meet once a quarter with project coordinators, scientists and education specialists to explore ways to incorporate scientific research methods into the K12 science curriculum.

Second Year:

Summer 2022 – (Dates TBA) *Stipend* - \$3,000

Teachers will return to campus for <u>four weeks</u> to work in collaboration with other teachers as well as a science educator and researcher, to develop interactive curricular materials for their classrooms. Past curriculum projects are available for viewing on http://www.mrl.ucsb.edu/education/ret-search

Fall 2022 – Spring 2023 Stipend - \$1,500

During the second academic year, the groups will meet approximately once a quarter to refine their curricular materials for the annual workshop.

For further explanation or questions contact:

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On line application: http://www.mrl.ucsb.edu/education/ret-research-experience-teachers Materials Research Laboratory UC Santa Barbara, Santa Barbara, CA 93106