



RESEARCH EXPERIENCE FOR TEACHERS

June 2023 –March 2025

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 2023. **No prior scientific research experience is necessary.*

All science teachers from the local tri-county area are eligible to apply for this program, which is designed to engage elementary, 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 Science Teacher Workshop for held in mid-March.

Total stipend, distributed throughout the program, to equal \$10,000.

First Year

Summer 2023 – Mid June to end of July

Teachers will spend **six weeks** 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 2023 – Spring 2024 - Academic year meetings

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 2024 – (Dates TBA)

Teachers will return for **four weeks** to work in collaboration with other science educators and staff, 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 2024 – Spring 2025

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:

Frank Kinnaman at (805) 893-7928 or email: frank_kinnaman@ucsb.edu

On line application:

<http://www.mrl.ucsb.edu/education/ret-research-experience-teachers>

Materials Research Laboratory

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