



RESEARCH EXPERIENCE FOR TEACHERS

June 2018 –March 2020

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 2018. **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 2018 – Mid June to end of July Stipend - \$4,500

Teachers will spend six weeks 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 2018 – Spring 2019 - 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 2019 – (Dates TBA) Stipend - \$3,000

Teachers will return to campus for four weeks 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 2019 – Spring 2020 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:

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>

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