



## **RESEARCH EXPERIENCE FOR TEACHERS**

### **June 2017 –March 2019**

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 2017. *\*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 usually held in mid-March.

#### **First Year**

*Summer 2017 – 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 2017 – Spring 2018 - 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 2018 – (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 2018 – Spring 2019      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>

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