You are invited to apply for the SALSA-SMI Summer Institute June 24-28, 2019 at University of California, Riverside (UCR). The Summer Institute will expand teaching skills through workshops on pedagogy and laboratory exercises.

The Summer Institute will be led by Dr. Jim Burnette and Dr. Katie Burnette who are experienced in developing curriculum for teaching laboratories. Participants will develop simple, original, innovative classroom materials ready for immediate implementation. This unique professional development opportunity is designed for STEM teachers seeking to develop engaging laboratory experiences with science and mathematics lesson planning. Alignment with AP Biology curriculum will also be discussed. Both instructors are experienced AP Biology exam readers.

Participants are credentialed teachers and pre-credentialed UCR students. All will collaborate to produce short lessons that can be used in the classroom. The week provides an opportunity to inspire the next generation of teachers!

Application Deadline: Monday, April 29 before 12 o’clock PM. (noon)

TESTIMONIALS:
"I would share the teaching methods with colleagues as well as implement them in daily lessons.”
-2016 Participant

“Engaging active learning strategies will be very useful and lab techniques may as well.”
-2016 Participant

“I like the idea of backward design. Putting the focus on what I want to teach and then coming up with activities is a great idea and structure.”
-2015 Participant

“I loved the networking!”
-2015 Participant

Funding Provided by:

Howard Hughes Medical Institute
Helmsley Charitable Fund
Science Literacy Program
UCR CalTEACH-Science Mathematics Initiative (SMI)

“This was the singular best professional development for science teacher that I have attended.” Past Participant
Learning Goals:
Participants will:
• learn how to use micropipettes to measure liquids.
• be able to measure the reproducibility of repeated measures.
• learn current experimental techniques in molecular biology.
• develop a discovery-based lesson plan using the principles of
  1. Engagement
  2. Assessment
  3. Diversity
  4. Backwards design

Equipment will be provided for classroom use as needed.

Dates:
June 24-28, 2019 (Monday-Friday)

Time:
9:00 a.m. to 3:30 p.m.

Location:
Rochelle and Allison Campbell Hall at UCR

Fee:
FREE

Eligible Applicants:
Credentialed science & mathematics middle school and high school teachers

Participants will receive:
• $500 upon completion
• Parking and Lunch daily

Professional Development Credit

Participants can register for a 2-unit class credit through UCR Extension. All tuition and fees are responsibility of the participant.

Please answer the following questions to assist the selection process.

1) Is your Bachelor's Degree/post-baccalaureate degree in science, math, or engineering?
   __YES  __NO
   If so, please indicate the subject area (major) completed ______________

2) School information: School name ________________________________
   School district ________________________________

3) What courses do you currently teach? ______________________________

4) Are you planning to serve as an SMI Mentor Teacher for 2019-20 academic year?
   __YES  __NO  ___Don't know

5) Indicate which type of teaching credential do you hold:
   ___ Preliminary Teaching Credential
   ___ Professional Clear Teaching Credential

6) Briefly describe your primary motivation to participate in the SMI Summer Institute 2019.

7) Contact Information:
   Your name ________________________________
   Your e-mail ________________________________

8) What other teaching enrichment programs have you completed?

Complete the application and mail to:
Dr. Jim Burnette
Batchelor Hall
900 University Ave
Riverside, CA 92521

or complete online:
https://forms.gle/jonhvVKsXdiY8qt47