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

"Engag[ing] active learning strategies wil 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 Huges Medical Institute
Helmsley Charitable Fund
Science Literacy Program
UCR CalTEACH-Science Mathematics Initiative (SMI)

SALSA-SMI Summer Teaching Institue

A Paid opportunity to work with UCR facutly and network with credentialed STEM teachers!

UCR

"This was the singular best professional development for scinece teacher that I have attended." Past Participant

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-credientialled 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, 2019 before 12 o'clock P.M. (noon)

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

Equipent 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:
•Completion of EDUC3
•Updated SMI Plan
•Completion of CBEST

Participants will receive:
•$250 upon completion
•Parking and Lunch daily

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

Complete the application and mail to:

Dr. Jim Burnette
Batchelor Hall
900 University Ave
Riverside, CA 92521

or complete online:

https://forms.gle/jonhvVKsXdiY8qt47

Please answer the following questions to assist the selection process on a separate piece of paper or online.
1) Applicant's full name: _____

2) SID: _____

3) What courses do you currently teach? _____

4) Cumulative GPA: _____

5) Expected gradution date (Quarter/year): _____

6) Major: _____

7) Briefly describe your interest in the SALSA-SMI Summer Institute and include how your background and career vision relate to the goals of the Institute.

8) Do you wish to teach in STEM? What was the seminal event in charting your direction towards a teaching career?

9) Briefly describe your experience with developing and implementing lesson plans.

10) In your opinion, what makes a lesson effective?