You are invited to SIGN UP!

The VI Institute for STEM Education Research and Practice (STEM Institute) will provide teacher training workshops for STEM teachers during the summer of 2016:

http://tinyurl.com/STEMInstitute2016Signup

1) June 20-June24 & June 27-June30: Project-Based Learning workshops for Culturally Responsive STEM teaching practices. These workshops will provide training and hands on experience with the PBL building on inquiry based lessons. These are full day workshops. A working lunch for the participants. Participants will be expected to develop project-based learning units using culturally responsive themes for STEM learning and participate in the yearlong follow-up activities.

2) June 24 and July 1st: STEM Leadership Summits. Two Fridays will focus on leadership training and administrative feedback to develop further local capacity in STEM teaching. Participants will share their yearlong plans and ongoing projects with the administrators and will be given opportunities and discussion sessions on becoming better mentor and collaborating teachers. We will also discuss the support structures facilitating service and professional growth of mentors.

3) June 20 – July 24: Tech-in-STEM training on coding and computing for secondary STEM teachers

Local instructional technology support training for selected middle and high school teachers. Participants will receive training to become instructional resource teachers on integrating coding, technology, and problem solving into math and science education. Trained teachers will participate in the yearlong follow-up activities with online components. The emphasis will be on integrating coding and programming in secondary STEM education. For further information contact alewit@uvi.edu. The interested applicants should complete a set of prerequisite screening tasks that will be made available online.

These workshops are open to secondary mathematics and science teachers. Participating teachers should be willing to both serve as a potential mentor teacher in their schools and allow other teachers to observe their practice. They should also be willing to be observed/document for lesson study so that their practices can be used for professional development purposes for other teachers. Ideally, participating teachers should possess a working knowledge of Common Core State Standards of Mathematics and Next Generation State Standards. With the training provided, participants must accept to develop project-based learning units (a sequence of lessons) or inquiry-based learning materials. Teachers should have an interest integrating technology into their practice with the support provided during the workshop.

The space is limited for the workshops. The STEM Institute will provide professional development workshops for 24 secondary math or science teachers from each island for two weeks. These workshops will be held separately on each island with concurrent sessions following a common agenda. Tech-in-STEM training on coding and computing will have online components mainly supervised with Dr. Lewit and co-facilitated with Dr. Ekici during yearlong activities.
The participants can use the following web portal for the workshop to receive updates and further information about the workshops.

http://www.uvi.edu/research/epscor/education/pipeline.aspx

Please note that participants will only receive honorariums based on their successful completion of prerequisite work and assignments during the workshops. Successful participants will receive additional support and model classroom teacher designation of they are willing to contribute yearlong follow-up activities as mentor teachers. A tentative calendar for yearly follow-up sessions will be posted online.

These trainings will be supported by NSF EPSCoR Grant- STEM Workforce Development Area. These professional development programs are built on the strategic partnership between UVI-College of Science and Math, UVI-School of Education, VI Department of Education.

TO REGISTER, use the link below to fill out your registration for participant signup:

http://tinyurl.com/STEMInstitute2016Signup

IF you are having problem registering online:
Please send the information below to either Dr. Celil Ekici <celil.ekici@uvi.edu> for St. Croix or Dr. Nastassia Jones <Nastassia.jones@uvi.edu>

Deadline: May 20, 2016

NAME:  PHONE:
SCHOOL:  GRADE LEVEL:  ELEM, MIDDLE, HIGH
DISCIPLINE:  MATH, SCIENCE  E-MAIL address you check regularly:

List the Workshops You participated Last year:

Interest or Experience in Conducting Action Research:

From your experience, please exemplify an event, if any, that demonstrate your leadership capacity as a STEM educator:

YOUR MAILING ADDRESS:
Are you a US Citizen or Permanent Resident:

STATEMENT OF INTEREST: A brief statement to describe how this workshop aligns with your professional self-development goals.

Share: If you know of other classroom teachers who have experience or interest in using inquiry based learning in their math or science teaching practice, please share this email and information with them.

Questions? In addition to email, you may also call
Dr. Celil Ekici: 692-4108; Ms. Kamaria Alexander: 693-4282

04/26/16