



January 12, 2019

Dr. Abida Mukarram  
Department of Computer Information Systems  
CSU Sacramento

Dear Dr. Mukarram:

I write to recognize your participation in the NSF-IUSE *Transforming STEM Teaching* Faculty Learning Program during the 2017-18 and 2018-19 Academic Year. Teaching is a core aspect of our shared mission. The direct work with our students represents an important manner through which we are ensuring California's higher education excellence. I understand this intensive program has encouraged you to deepen your knowledge of how people learn, reflect on your teaching practice, provide thoughtful feedback to peers, and strategically change how you teach.

That you have participated and completed the Faculty Learning Program confirms your dedication to advancing the way we engage students in STEM courses in order to promote student learning and success, and the purpose of providing our students with an education that is of the highest quality. I congratulate you on becoming a Faculty Fellow.

I wish to also recognize your laudable efforts in the leadership role you have assumed as a Facilitator for the NSF-IUSE *Transforming STEM Teaching* Faculty Learning Program during the 2018-19 Academic Year. The direct work facilitating the broad dissemination of evidence-based pedagogical practices amongst faculty colleagues at your institution represents an important means to increase student's success. This leadership role involves you encouraging colleagues to deepen their knowledge of how people learn, and to use that knowledge to change how they teach. In addition, you have created a STEM faculty community of practice that can support faculty as they continue to revise and improve their practice.

That you have taken on this leadership role in advancing the way we engage students in STEM courses in order to promote student learning and success confirms your dedication to that mission, and the purpose of providing our students with an education that is of the highest quality. It gives me great pleasure to acknowledge your leadership in this way.

Sincerely,

A handwritten signature in cursive script, reading "Catherine P. Koshland".

Catherine P. Koshland  
Vice Chancellor for Undergraduate Education  
University of California, Berkeley

Cc Dean of Business and Computer Science, Deb Saks