Dear Science Educator,

We invite you and your students to Chemistry Career Day sponsored by the American Chemical Society. This is to be held at the University of Missouri-St. Louis in the Chemistry and Biochemistry Department on Friday, November 9, 2018 from 9 a.m. to 12 p.m. The aim is to introduce your students to careers involving chemistry and biochemistry and have them witness activities in those areas. It includes tours of research laboratories and instrument facilities, and Chemistry Demonstrations by the UM-St. Louis Chemistry Club. Brief talks on Just What is Chemistry and What Careers Use Chemistry are to be followed by the tours. Chemistry and biochemistry are very much “central sciences” and other careers such as ones in the healthcare industry also involve these disciplines. In the tour, research in biochemistry, inorganic, organic, and physical chemistry will be featured and major instruments to be shown and demonstrated include X-ray Diffraction, Nuclear Magnetic Resonance, High Performance Chromatography, Mass Spectrometry and Electron Microscopy. A lunch (pizza, etc.) starting at about 11:30 a.m. will conclude the event.

Your school schedule is likely already very crowded, but please consider how valuable this experience may be for your students as they consider their college and future career options.

Please respond by Friday November 2, 2018 to Leah Trimble (516-5311, e-mail: trimblel@umsl.edu) to inform us that you will attend. Please let us know how many students will accompany you so that complete arrangements for food and setting up of tour groups may be made. Please include an e-mail address in your response to this invitation. The day involves lots of activities so please plan to be punctual. For those who can attend, additional information will be provided subsequently by e-mail. We again are contacting science educators by e-mail rather than by traditional mailing. Please note: our budget for this event does not include the cost of transportation for attendees but free parking will be provided. Additional details concerning the planned program can be obtained from Keith Stine or Jim O’Brien; their contact information is given above.

Yours sincerely,

Keith Stine and Jim O’Brien

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