



ACS Career Day 2017



American Chemical Society St Louis Section

Dear Science Educator,

We invite you and your students to **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**. **The date for this event is Friday May 5th, 2017 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 followed by the tours – chemistry and biochemistry are very much “central sciences” and other careers such as ones in healthcare also involve these disciplines. In the department 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 April 21st, 2017** 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 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 program that is planned can be obtained from Keith Stine or Jim O'Brien; their contact information is given below.

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