



College of Arts and Sciences

American Chemical Society
St Louis Section

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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 (UMSL) in the Chemistry & Biochemistry Department. The date for this event is uncertain at this time. UMSL's preference is Friday, May 8th, 2015 from 9 a.m. to 12 p.m., but we are open to other suggestions.** In recent years, the date selected corresponded to a test taking week for many schools. Please let Jim O'Brien know of a better date if May 8th is not appropriate – this assumes your school would come at the other preferred time.

Our aim is to introduce your students to careers involving chemistry and biochemistry and have them witness activities in those areas. The event includes tours of research laboratories and instrument facilities, and Chemistry Demonstrations (by UMSL's Chemistry Club). A lunch (pizza, etc.) starting at about 11:30 a.m. concludes the event. In a brief introduction, *Just What is Chemistry* will be considered and available career options will be summarized – chemistry and biochemistry are very much “central sciences” and careers such as ones in healthcare 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, Mass Spectrometry and Electron Microscopy.

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

Please **respond by e-mail with a better date if May 8, 2015 is not suitable by Friday February 20, 2015. If May 8th is selected, respond to Michelle Haley (516-5311, e-mail: haleym@umsl.edu) by April 24, 2015** 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.** For those who can attend, additional information will be provided subsequently by e-mail. **Please include an e-mail address in your response to this invitation.** 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 above.

Yours sincerely,

Keith J. Stine James J. O'Brien

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