Post-Doctoral Position – Chemistry/Science and Science Education

The University of Pennsylvania Department of Chemistry has an immediate opening for a post-doctoral fellow with a specialization in the area of chemistry/science education. Appropriate candidates will have a PhD in Chemistry or other science with a specialization in science/chemistry education or a MS in chemistry or other science and a PhD in Science Education. This position is responsible for the collection, organization and analysis of data for the evaluation of the newly NSF funded Penn Science Teacher Institute (Penn STI) and for the transmission of this data to external evaluators. The Penn STI is comprised of two masters degree programs for middle and secondary grades science teachers in the mid-Atlantic region, an Administrator’ Science Education Academy and resource centers to support these programs. The emphasis for this position is on the role played by and effect on University instructors participating in the presentation of Penn STI courses. The successful candidate will have strong interpersonal, written and oral skills. Experience in using a mixed-methods approach to evaluation (both quantitative and qualitative) for formative and summative purposes is expected. In this position the opportunity exists for the candidate to pursue research interests in science teacher development and retention including the critical role that institutions of higher education can play in facilitating the desired outcomes.

Post-Doctoral Position – Science Education

The University of Pennsylvania Department of Chemistry has an immediate opening for a post-doctoral fellow in science education. Appropriate candidates will have a MS in science and a PhD in Science Education. This position is responsible for the collection, organization and analysis of data for the evaluation of the newly NSF funded Penn Science Teacher Institute (Penn STI) and for the transmission of this data to external evaluators. The Penn STI is comprised of two masters degree programs for middle and secondary grades science teachers in the mid-Atlantic region, an Administrator’ Science Education Academy and resource centers to support these programs. The emphasis for this position is on the impact of the Institute on teacher-participants. The successful candidate will have strong interpersonal, written and oral skills. Experience in using a mixed-methods approach to evaluation (both quantitative and qualitative) for formative and summative purposes is expected. In this position the opportunity exists for the candidate to pursue research interests in science teacher development and retention including the critical role that institutions of higher education can play in facilitating the desired outcomes.

Salary Range: $35,000 - $45,000 based on qualifications and experience; health benefits provided

Further information on the Penn STI can be found at: http://www.sas.upenn.edu/PennSTI

Please submit your cover letter and resume to:
Penn STI
Department of Chemistry
231 S. 34th Street
Philadelphia PA 19104-6323