

William R. Wiley

EMSL In Brief

Environmental Molecular Sciences Laboratory

Smith Elected to Council of the Human Proteome Organization

Dick Smith, a frequent user at the Environmental Molecular Sciences Laboratory, was elected to a 3-year term on the Council of the Human Proteome Organisation. This international scientific entity strives to define and promote proteomics by fostering global collaboration and fostering the development of new technologies and techniques. Smith was elected to the Council, the organization's governing body, at the HUPO World Congress in Seoul, South Korea, in October 2007.

Smith, a Chief Scientist at Pacific Northwest National Laboratory, is an internationally known proteomics expert. His research, conducted at EMSL, is focused on developing and applying advanced analytical methods and instrumentation, with particular emphasis on high-resolution separations and mass spectrometry. For example, Smith and his team recently coupled Field Asymmetric Waveform Ion Mobility Spectrometry and conventional Ion Mobility Spectrometry at EMSL to develop a new technology that can quickly separate, identify and quantify the components in complex mixtures, allowing analyses to be done in seconds to minutes rather than hours to tens of hours.



Dick Smith

Smith is an adjunct faculty member at both Washington State University and the University of Utah as well as an affiliate faculty member at the University of Idaho. He has authored or coauthored more than 650 publications, and has been awarded 30 patents and 7 R&D 100 Awards.

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