

William R. Wiley

EMSL In Brief

Environmental Molecular Sciences Laboratory

EMSL Visit Fosters Collaborative Relationship with Chinese Delegation

Researchers from the Institute of Chemistry, Chinese Academy of Sciences (CAS) were introduced to the state-of-the-art instruments of the W.R. Wiley Environmental Molecular Sciences Laboratory (EMSL) during a 3-day tour of the Pacific Northwest National Laboratory (PNNL)—on whose campus EMSL resides.

The visit was part of an effort of the CAS and PNNL to form a collaborative research relationship, as many of the national challenges for which PNNL researchers work to find solutions—such as pollution and the need for alternative fuel sources—are issues also encountered in China. During the April 20 visit to EMSL, the six-member CAS delegation toured the user facility's cutting-edge capabilities, including those related to high-performance supercomputing, proteomics, mass spectrometry, nuclear magnetic resonance (NMR) spectrometry, and surface analysis.

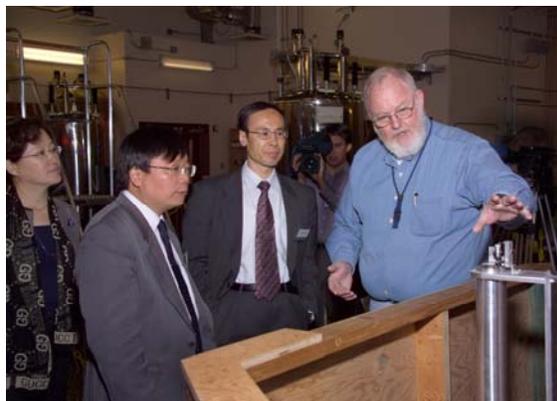
“The tour gave the delegation a great appreciation of the breadth of capabilities that EMSL can offer to such a collaborative relationship,” said EMSL Director Allison Campbell.

The visit followed a November trip to China—a country on the cusp of scientific revolution—by a PNNL delegation, which included Campbell and PNNL Director Len Peters.

For more information, contact [Mary Ann Showalter](#) (509-376-5751).



Harold Udseth (second from right), Scientific Facility Lead of EMSL's High-Performance Mass Spectrometry Facility, gives the CAS delegation a tour of EMSL's proteomics and mass spectrometry capabilities.



Paul Ellis (right), scientific consultant to the High-Field Magnetic Resonance Facility, explains EMSL's NMR capabilities to the delegation.

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