
Accolades

EMSL user Smith named AVS Fellow

A user of the Department of Energy's EMSL, Dick Smith—physics professor at Montana State University—was selected as a Fellow in the AVS: Science and Technology of Materials, Interfaces, and Processing. This not-for-profit society focuses on surface science, electronic and magnetic materials, nanoscience, and biomaterials. Smith received this honor for his outstanding expertise researching metal-metal interfaces.

An award-winning researcher, Smith has more than 30 years of experience in investigating the structure and composition of metal-metal interfaces and studying the growth process as one metal is deposited on another. His work has been aided by the use of ion beam techniques, such as Rutherford backscattering and channeling instrumentation at EMSL. Smith credits EMSL's integration of instrumentation and expertise in aiding his research.

"EMSL has both state-of-the-art facilities and a group of clever scientists who know how to use the equipment to get reliable data, and they are able to help users learn how to perform correct analysis of the results," said Smith.

Smith enjoys helping his students discover the world of physics. In addition to this newest honor, he has received the 2007 Provost's Award for Undergraduate Research/Creativity Mentoring and the 1998 Wiley Award for Meritorious Research for his contributions.

For more information, contact EMSL Communications Manager Mary Ann Showalter (509-371-6017).



Dick Smith