

William R. Wiley

# EMSL In Brief

Environmental Molecular Sciences Laboratory

## Mark Engelhard Selected to Chair Publications Committee for AVS

Mark Engelhard, an Environmental Molecular Sciences Laboratory researcher, was appointed Publications Committee Chair for AVS: Science and Technology of Materials, Interfaces, and Processing. Founded in 1953, this international society was focused on vacuum science and technology, critical to developing vacuum tubes, enabling radio broadcasting, radar, and other technologies. Today, the society has broadened its scope to surface science, electronic and magnetic materials, nanoscience, biomaterials and other relevant areas.

Communications is an important part of the mission of the society, which publishes 4,000 to 5,000 pages of scientific information in the AVS Monograph Series and four journals: *Journal of Vacuum Science & Technology A*, a top 10 journal in the materials sciences and coatings field; *Journal of Vacuum Science & Technology B*; *Surface Science Spectra*; and the relatively new journal, *Biointerphases*

During his 2-year term leading the Publications Committee, Engelhard will serve as the chair of the editorial boards for these journals and will also recommend candidates for leadership positions on the journals. He will work with the staff of each journal to maintain the high volume of top-notch articles. Further, he will oversee the publications budgets, ensuring costs are kept within the limits of this not-for-profit society.

Beyond the journals, Engelhard will lead the considerable talents of the publications staff and volunteers on projects designed to improve access to scientific information. For example, the committee is participating in the development a federated vertical search portal: [scitopia.org](http://scitopia.org). Scitopia will provide scientists a gateway to the research most cited in scholarly works and patents. Also, the committee will select and publish several peer-reviewed conference proceedings from around the world.

A member of AVS since 1990 and an Associate Editor of *Surface Science Spectra*, Engelhard is looking forward to his new role with the society. Engelhard's appointment by John N. Russell, Jr., president of society, was announced at the AVS International Symposium in Seattle in October 2007 with his term beginning in January 2008.

To learn more about AVS, visit their website at AVS website <http://avs.org/>. For more information, contact Mary Ann Showalter (509-376-5751).



Mark Engelhard

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