

William R. Wiley

EMSL In Brief

Environmental Molecular Sciences Laboratory

Tratnyek Honored for Collaboration by Home Institution

Paul Tratnyek, a member of the Environmental Molecular Sciences Laboratory's User Advisory Committee, has received a 2007 Oregon Health and Science University Faculty Senate Award. This award recognizes OHSU faculty members who have demonstrated a sustained and significant record of meritorious academic accomplishments.



Paul Tratnyek

Tratnyek, a professor in the department of environmental and biomolecular systems at OHSU's OGI School of Science and Engineering, was recognized for exceptional efforts in support of the university's mission in collaboration. He was cited for his skill at finding ways to bring things together—whether carbon atoms, disparate disciplines, or people—and contributing to the collaborative environment at OHSU. His research activities have been focused on the application of nanotechnology to basic and biomedical science in partnership with scientists at OHSU as well as other universities and the Pacific Northwest National Laboratory. He has investigated, among other things, the use of nano-sized particles of iron for cleaning up contaminants in groundwater, soil and sediments. Recognizing that most new frontiers of science are at the interface between disciplines, he has been a champion of developing interdisciplinary education for students. In organizing a special session on nanotechnology in a recent national meeting of the Blood Brain Barrier Consortium, he was credited with facilitating new collaborations between School of Medicine colleagues and the wide range of national nanobiology experts he had assembled.

Tratnyek received \$3,500 from the OHSU Foundation as part of this award.

He is a long-time EMSL user. In 1999, Tratnyek and his wife Barbra Balko, an assistant professor of physical chemistry at Lewis and Clark College in Portland, spent a sabbatical year working in EMSL. During that time, he helped develop a research proposal with EMSL Chief Scientist Andy Felmy and Don Baer, Lead Scientist for Interfacial Chemistry, which has resulted in a long-term collaboration.

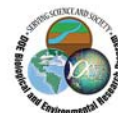
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