

William R. Wiley

EMSL *In Brief*

Environmental Molecular Sciences Laboratory

EMSL Researcher Honored for Contributions to Science Education

Shuttha Shutthanandan, a researcher in the Environmental Molecular Sciences Laboratory's (EMSL's) Interfacial and Nanoscale Science Facility, was named recipient of the 2007 Fitzner/Eberhardt Award for Outstanding Contributions to Science and Engineering Education. The award is administered by the Pacific Northwest National Laboratory (PNNL), where EMSL resides.

Since joining PNNL in 1999, Shutthanandan has enthusiastically mentored several high school, undergraduate, and graduate students as well as university faculty members, post-doctoral fellows, and junior staff at EMSL's ion beam accelerator laboratory. His mentorship has contributed to publication of several papers by his students in internationally peer-reviewed publications, development of a new nanoscience course by a university faculty colleague, and completion of a graduate student's Master's research in one semester.

Shutthanandan is also active in student outreach activities, such as providing tours of the ion beam accelerator facility and judging science bowl and fair activities. As board member of the Pacific Northwest Chapter of the American Vacuum Society, he promotes student participation and has successfully initiated a cash award process for high school participation at the society's annual meeting.

Shutthanandan will be honored at an awards ceremony on April 26.

Since 1994, PNNL has honored staff members who have made significant contributions to science and engineering education through research experiences for students, teachers, and faculty; curriculum development and enhancement; career guidance and mentoring; and enhancement of public understanding of science. The award is in memory of Dick Fitzner and Les Eberhardt, whose untimely deaths cut short their outstanding service and contribution to the education and training of future scientists, engineers, and technologists.

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



Shuttha Shutthanandan

P.O. Box 999 Richland, WA 99352 • <http://www.emsl.pnl.gov> • 509-376-2553