

Breast Cancer Awareness Day

October 7, 2009

All are welcome to the different events organized by the Purdue Breast Cancer Discovery Group.

Sigma Xi Distinguished Lecture

"Genes and the microenvironment: the two faces of breast cancer"

**Deans Auditorium (PFEN241)
Pfendler Hall – Purdue University
12:00-1:00**

**Mina Bissell, PhD
Distinguished Scientist
Lawrence Berkeley National Laboratory**



Dr. Mina J. Bissell will be our distinguished lecturer during the breast cancer awareness day organized by the Purdue Breast Cancer Discovery Group. Among many scientific achievements, Dr. Bissell is credited with demonstrating that the microenvironment of cells contributes to breast cancer development. Her work has created several paradigm shifts by illustrating the importance of extracellular matrix in controlling breast cell behavior and the powerful effect of cellular organization on gene expression control at a time when many scientists believed that mutations were the primary causes of cancer. Mina Bissell is a member of the Institute of Medicine of the National Academy of Sciences and the American Academy of Arts and Sciences. Among the many awards that she has received for her pioneering work are the Medal of Honor for Basic Research from the American Cancer Society, the INSERM Annual International Award, the Perzcoller Foundation-AACR International Award for Cancer Research, and the Federation of American Societies for Experimental Biology Excellence in Science Award.

Mina Bissell's laboratory website: <http://www.lbl.gov/LBL-Programs/lifesciences/BissellLab/main.html>

A reception will follow the lecture in Pfendler Gallery at 1 pm.

Sponsored by: Sigma Xi and Purdue Center for Cancer Research