You are invited to serve as a subject in research that deals with how students learn nanoscience using curriculum and lab activities that emphasize visual representations. It also deals with how science classes can incorporate visualization for the benefit of students. The information will be used to help improve activities in our curriculum, called NanoSense.

Our work with you will involve observing, videotaping, and possibly interviewing you while or after you are engaged in special learning activities in your normal chemistry class. We might collect and copy the notes and drawings you make during your class.

The reasonably foreseeable risks and discomforts to you are that you may find some of the activities difficult or some of our questions difficult to answer. We will take care to minimize this risk. The benefit to you is that you might find the NanoSense approach to learning nanoscience useful, interesting, and possibly fun. Additionally, we hope that the research will provide us with some general insights to how students can learn nanoscience more effectively.

Your name will not be used in any published report and data will be reported only in coded or consolidated form. We may publish data or other information resulting from your participation, but will not personally identify you. Additional information regarding the study will be available to you on request and you may withdraw consent at any time.

If this explanation leaves you with any unanswered questions, please ask and obtain answers before signing below. If you have questions later, please call Patricia Schank at 650-859-3934. Additional inquiries may be addressed to the Human Subjects Committee, SRI International, 333 Ravenswood Avenue, Menlo Park, CA 94025 or 650-859-2686.

Your participation in this research will be voluntary. You will be free to cease participation at any time. If you decide not to participate or later withdraw from participation, you will not be subject to any penalty. Whether you participate or not will have no effect on your standing at school.

If you agree to participate in this research, please return the signed page to class. You may keep this page for future reference.

Thank you very much,
Patricia Schank, Ph.D., Research Scientist
Center for Technology in Learning, SRI International
Tel: 650-859-3934
NANOSENSE STUDY
CONSENT AND PERMISSION FORM

If you agree to participate in this research, please complete, sign and return this page to your teacher as soon as possible.

I have read this consent form and agree to have my son/daughter take part in the research.

_________________________________  ___________________________
Parent or guardian’s signature  Date

Please print parent or guardian’s name

I have read this consent form and agree to take part in this research.

_________________________________  ___________________________
Signature of student participant  Date

Please print student’s name