



## A MESSAGE FROM THE LABORATORY DIRECTOR

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Brookhaven's environmental performance remained at a high level in 2008 as we continued to work towards ever-cleaner and more efficient operations. In 2008, we received a DOE P2 STAR Honorable Mention Award, a Federal Environmental Executive Silver Award, and were the northeast winner of the Federal Environmental Executive's Annual Electronics Reuse & Recycling Campaign Award. These awards, the continued certification of our Environmental Management System, and our strong compliance assurance program are just a few examples of our commitment to environmentally responsible operations.

In 2008, two DOE Orders were issued which incorporated the goals of the 2007 Presidential Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management. These two new orders establish federal requirements for energy efficiency and conservation, renewable energy, fleet management, water conservation, sustainable buildings, reduction of toxic chemical use, purchasing of environmentally preferred products, electronic stewardship, and the implementation of an Environmental Management System. While most of these requirements are already incorporated into programs at BNL, these new orders will help direct the future of our Pollution Prevention Program.

Brookhaven also continues to advance its commitment to renewable energy research. This year, New York Governor David Paterson announced that a new solar power station would be sited at Brookhaven. The project, which will be the largest solar photovoltaic project in New York State, will provide a substantial source of lower-cost power, along with a significant research opportunity for Brookhaven. In addition to the main power array, there will be a smaller research array that will be used for a whole range of experiments. Our plan is to make the research array available to those at universities, in industry, and at other national laboratories.

This year's cover story discusses three Brookhaven buildings. Our Center for Functional Nanomaterials and the Research Support Building have each been awarded a LEED silver rating by the U.S. Green Building Council. Our newest facility, the National Synchrotron Light Source II (currently under construction), will also strive for LEED rating.

Finally, we continue to openly communicate with the community, regulators, employees, and other interested parties on our environmental issues and cleanup progress, incorporating their input into our decision processes. We know that the Laboratory's future as a world leader in science research depends in great part on the trust and support of our neighbors.

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*Samuel H. Aronson,  
Laboratory Director*