



BARUCH COLLEGE CAMPUS HIGH SCHOOL

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September 27, 2010

Chris Collins
Executive Director
Solar One
37 West 26th Street, Suite 209
New York, NY 10010

Dear Mr. Collins,

For the past seven years I have been teaching and refining an environmental science course for 12th grade students with an emphasis on exploring local environmental issues. During these years, Solar One has been a valuable resource to me and my students by providing many tools to implement service learning projects that meet science standards, address community needs, and bring about awareness of local environmental issues. I am particularly excited about the new Green Design Lab program, and I support Solar One's grant application to expand the number of public schools participating in this curriculum. I also hope to be a participating school in this unique curriculum that uses the school building as a learning laboratory and a tool for environmental action.

The Green Design Lab (GDL) program would benefit my students, school, and the larger community in many ways. The GDL curriculum provides a foundation for students to develop knowledge and skills in Science, Technology, Engineering, and Math (STEM). By measuring energy use within the school building and assessing environmental impact, students learn to make informed decisions and become agents in environmental action. This curriculum involves students in collaboratively solving problems, designing solutions, and communicating with teachers, administrators, and facilities managers to bring about positive change. Students apply knowledge, skills, and ingenuity in greening a public school while contributing to the community at large by reducing greenhouse gas emissions.

My students become excited to participate in projects where they are immersed in community-based learning about science, the environment, and sustainable design. I look forward to an opportunity to participate in the Green Design Lab curriculum.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lauren S. Loizides".

Lauren S. Loizides
Science Teacher