



# CONGRESS OF THE UNITED STATES

October 3, 2008

Ms. Teresa Davies  
Section Head for Congressional Affairs  
National Science Foundation  
4201 Wilson Boulevard  
Room 1245  
Arlington, Virginia 22230

Dear Teresa:

I am writing on behalf of my constituent, Francis Knize, and Sky Train Corporation's application for Energy and Power Management grant opportunity NSF 08-548 SBIR, subtopic Energy and Power Management.

Sky Train Corporation is a research company focused on zero-carbon footprint technology and developing an array of green public transportation methods. They are presently developing an overhead-suspended light rail transit system with the Florida Solar Energy Center for exhibit at the Museum of Science and Industry in Tampa, Florida (MOSI). This demonstration project uses a proprietary power drive delivery and storage system combined with braking regeneration/capture technology and lightweight composite materials.

In order to implement this proposal, Sky Train Corporation is developing new battery technologies incorporating hydrogen fuel cell, solar and wind powered plug-in propulsion. This technology, which applies new energy storage techniques and uses a compact energy conversion system, will be instrumental in next-generation public transportation and plug-in vehicles.

These innovative battery technologies make Sky Train Corporation's application for consideration under subtopic Energy and and Power Management particularly compelling.

I trust Sky Train Corporation's application will be given every consideration. If you have further questions, please contact Katie Brown of my staff at 202/225-5541.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Shays".

Congressman Christopher Shays, Fourth District Connecticut  
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