



# **Smart Building Window Management System For SPD Smart Windows**

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[ **Note** – The Slide Numbers refer to the associated PowerPoint presentation. See [http://www.spdcontrolsystems.com/Docs/Daylight\\_Harvesting.pdf](http://www.spdcontrolsystems.com/Docs/Daylight_Harvesting.pdf) ]

## **1. Introduction**

### **[Slide 18] Title Pages**

My name is John Petraglia. I am the CEO of SPD Control Systems Corporation. In the audience is Peter Solaski, our Chief Technology Officer. Our company is licensed by Research Frontiers to design and manufacturer SPD electronic control systems.

### **[Slide 19] Topics**

This presentation is a continuation of Greg's presentation. Greg discussed the advantages of SPD SmartGlass for daylight harvesting, energy efficiency, occupant comfort, glare control, aesthetics, privacy, and security. My presentation discusses how we are realizing many of these SPD advantages with our Smart Building Window Management System.

I will discuss why a Smart Management System is needed for larger buildings for determining the optimum balance between energy efficiency and occupant comfort. Then I will discuss the characteristics of our Smart Building System. I will conclude by presenting our contract with the New York State Energy Research and Development Authority, called NYSERDA, to build and demonstrate a prototype of our Smart Building System.

