SOCIETY OF PHYSICS STUDENTS (SPS) EVENT

Physics Department Movie Screening: <u>The Magnetic Storm</u>

Abstract:

Society of Physics Students (SPS) cordially invites ALL INTERESTED STUDENTS to come discover the fun and beauty of physics at our meeting this Thursday, October 14th. We will be showing one of NOVA's best films: Magnetic Storm.

Synopsis: What caused the massive March 1989 blackout across Canada and the Northeastern United States? A magnetic storm in Earth's upper atmosphere, but one triggered by a solar flare 90 million miles away, on the Sun's surface. NOVA explores this obscure but potentially serious threat to human life. Was it a fluke, or a harbinger of worse things to come? Will changes in Earth's magnetic field make us more vulnerable to deadly radiation from space?

So stop by on Thursday for a spectacular cinematic learning experience with free popcorn!

WHERE

SI – 117 (room next to the Physics Computer Lab)

WHEN

Noon- 1pm Thursday, October 14th, 2010