

The Friends of Hopewell Furnace



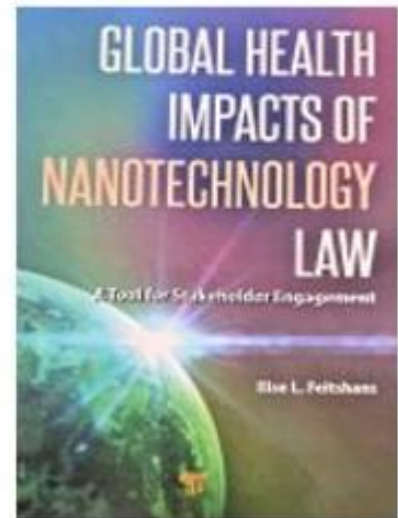
Nanotechnology: The Future of Historic Preservation

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When: Sunday, March 10, 2024 at 2pm

Where: Hopewell Furnace Visitor Center Theatre
2 Mark Bird Lane, Elverson, PA 19520

Free



Traditionally, historic preservation uses old methods and leftover vintage materials to repair or rebuild historically precious structures that people wish to preserve. What happens when an invaluable older structure is significantly damaged by wind, flood, earthquake war or fire? Is there anything that modern technology can do to save a culturally important structure?

The fire in Paris that destroyed much of the Cathedral of Notre Dame teaches us that people care about structures that are historically important. Billions of dollars were quickly donated to rebuild this building. How? By using contemporary materials and nanotechnology to 3d print "old" wood.

What is nanotechnology? How can we use this futuristic tool to preserve and restore historic sites?



Due to capacity limitations in the park's theatre, those interested in attending are encouraged to arrive as early as possible prior to the advertised start time to ensure a seat.