

**Historic Wood and the Microbes that Attack it:
case studies to better understand the diverse microorganisms
that affect wood in different environments**



Professor Blanchette at the Peary huts located on Ellesmere Island
in the Canadian High Arctic

**Professor Robert A. Blanchette
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This seminar will provide information from recent investigations of deterioration and decay in historic structures found in Polar Regions (from the expedition huts built by Robert Scott and Ernest Shackleton in Antarctica and Peary in the Arctic) and desert environments (King Midas Tomb in Turkey and Chaco Canyon in New Mexico) as well as in wood from various shipwrecks (USS Monitor and others). Information on the microbial diversity found at these national and international heritage sites and the effects of these microorganisms on wood will be presented. Conservation plans to preserve these important historic sites and ships will also be discussed.

MCI
*Topics in
Museum
Conservation*

**August 28, 2008
10:45 am
Thursday**

MCI Theater

**MUSEUM SUPPORT CENTER
4210 Silver Hill Road
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