New Hampshire's Moose Brook Bridge Truss Assembly

Case Western Reserve University, March 19, 2012

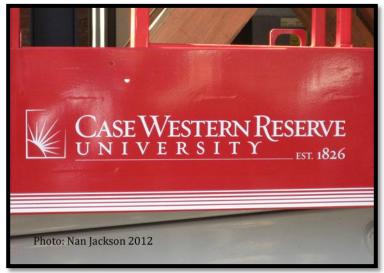


Photo: Vern Mesler 2012

Case Western Reserve University, Cleveland, Ohio

View toward Engineering Lab, Case Western Reserve University Campus



Massive Douglas fir timbers from the Oregon forest for the replication of the Moose Brook Bridge



Timothy Andrews, Barns & Bridges of New England



Timber diagonal fit to original cast iron shoe from the Moose Brook Bridge



Crew members from Barns & Bridges of New England assembling the second Moose Brook Bridge timber truss



Timber diagonal positioned against a braze welded cast iron shoe



Lansing Community College braze welded repaired cast iron shoe



Dr. Dario Gasparini, Professor of Civil Engineering at Case Western, with Nan Jackson, Professor of Mathematics, Lansing Community College



Dario Gasparini (left), Vern Mesler, Lansing Community College Iron & Steel Preservation Conference Coordinator (middle), and Christopher H. Marston, Architect & Project Leader, National Park Service



Engineering Lab, Case Western Reserve University



left to right: Timothy Andrews, Jeremy Mauro (National Park Service), Christopher H. Marston, Vern Mesler, Nan Jackson, and Dario Gasparini