

New Hampshire's Moose Brook Bridge Truss Assembly
Case Western Reserve University, March 19, 2012



Photo: Nan Jackson 2012

Case Western Reserve University, Cleveland, Ohio



Photo: Vern Mesler 2012

View toward Engineering Lab, Case Western Reserve University Campus



Photo: Vern Mesler 2012

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



Photo: Nan Jackson 2012

Timothy Andrews, Barns & Bridges of New England



Photo: Nan Jackson 2012

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



Photo: Nan Jackson 2012

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



Photo: Vern Mesler 2012

Timber diagonal positioned against a braze welded cast iron shoe



Photo: Vern Mesler 2012

Lansing Community College braze welded repaired cast iron shoe



Photo: Vern Mesler 2012

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



Photo: Nan Jackson 2012

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



Photo: Vern Mesler 2012

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