

2013 Iron & Steel Preservation Conference Lansing Community College First Day, March 4, 2013



Lansing Community College President Dr. Brent Knight greets participants



Participants attend full day of presentations on iron and steel preservation



Luncheon speaker Mike Mort (left) with Margaret Barondess (MDOT) and Vern Mesler (ISPC conference coordinator)



Listeners at Mort's presentation on the efforts of one community to preserve a historic opera house (the subject of his forthcoming documentary film)



Steve Howell of Ballard Forge, Seattle Washington, captivates the audience at lunch on March 5 with his presentation on the rivets in the Titanic



ISPC Program Fund Scholarship awarded to Ph.D. researcher Quentin Collette, Dept of Architectural Engineering, Vrije Universiteit Brussel, shown with LCC Foundation director Dan McKean (left) and Vern Mesler

2013 Iron & Steel Preservation Conference Lansing Community College Scholarship Award Recipients



Nucor Scholarship awarded to Mark Dice, Michigan Technological University,
M.S. Industrial Archaeology



Walter David Jackson Scholarship awarded to Forrest Filler, University of
Massachusetts Amherst, M.S. Design and Historic Preservation



Fairbank Oil Scholarship awarded to Chad Shores,
Columbia University, M.Sc. Historic Preservation



Fairbank Oil Scholarship awarded to Mary Park,
Columbia University, M.Sc. Historic Preservation



ISPC Program Fund Scholarship awarded to Leslie Perrigo,
Ball State University, M.S. Historic Preservation



ISPC Program Fund Scholarship awarded to Neal Popa,
Lansing Community College, Associates in Welding

2013 Iron & Steel Preservation Conference Lansing Community College Second Day, March 5, 2013



Participant drives rivets with a field riveting hammer, assisted by LCC lab tech Jenna Lone (left, with holder-on) and LCC instructor Roger Morrison (right)



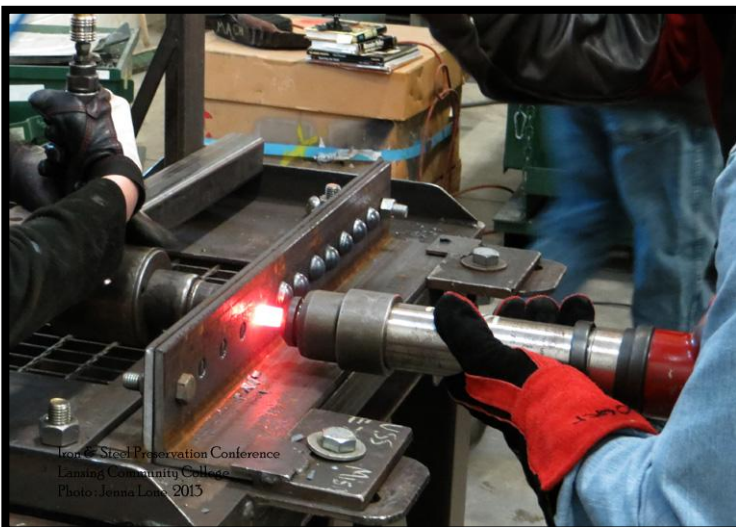
Participants observe hot riveting



Lansing based Douglas Steel Fabricating Corporation provided steel angles for the rivet demonstration



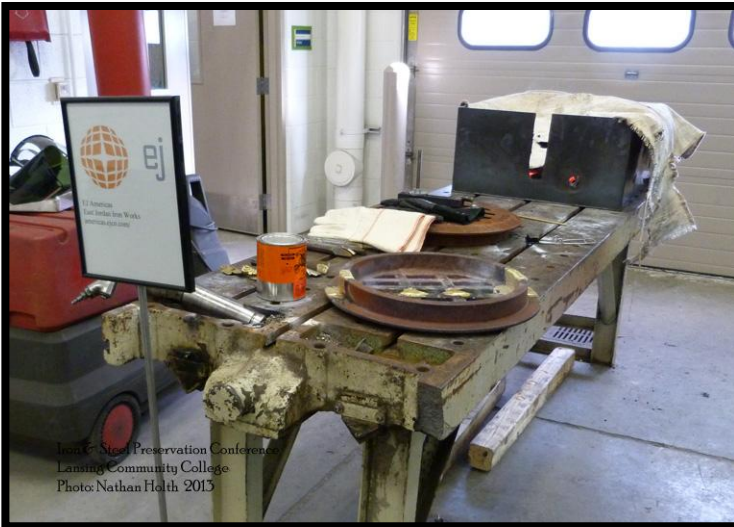
LCC instructor (and ISPC conference coordinator) Vern Mesler demonstrates safe handling of a field rivet hammer



Holder-on (left) and a #60 field rivet hammer



Vern Mesler demonstrates heat straightening



East Jordan Company provided cast iron grates for the braze welding demonstration



LCC instructor Kevin Whitford braze welds cast iron



Participants observe the braze welding process demonstrated by Kevin Whitford



Participants value the hands-on experiences, such as the brazing shown here



LCC instructors Cathie Lindquist (center left) and Bill Eggleston (right) prepare to demonstrate pad welding (SMAW and FCAW) for section loss (historic eye bar shown in foreground)



LCC instructors Roy Bailiff (front) and Nathaniel Ellis work with participants on brazing for historic preservation