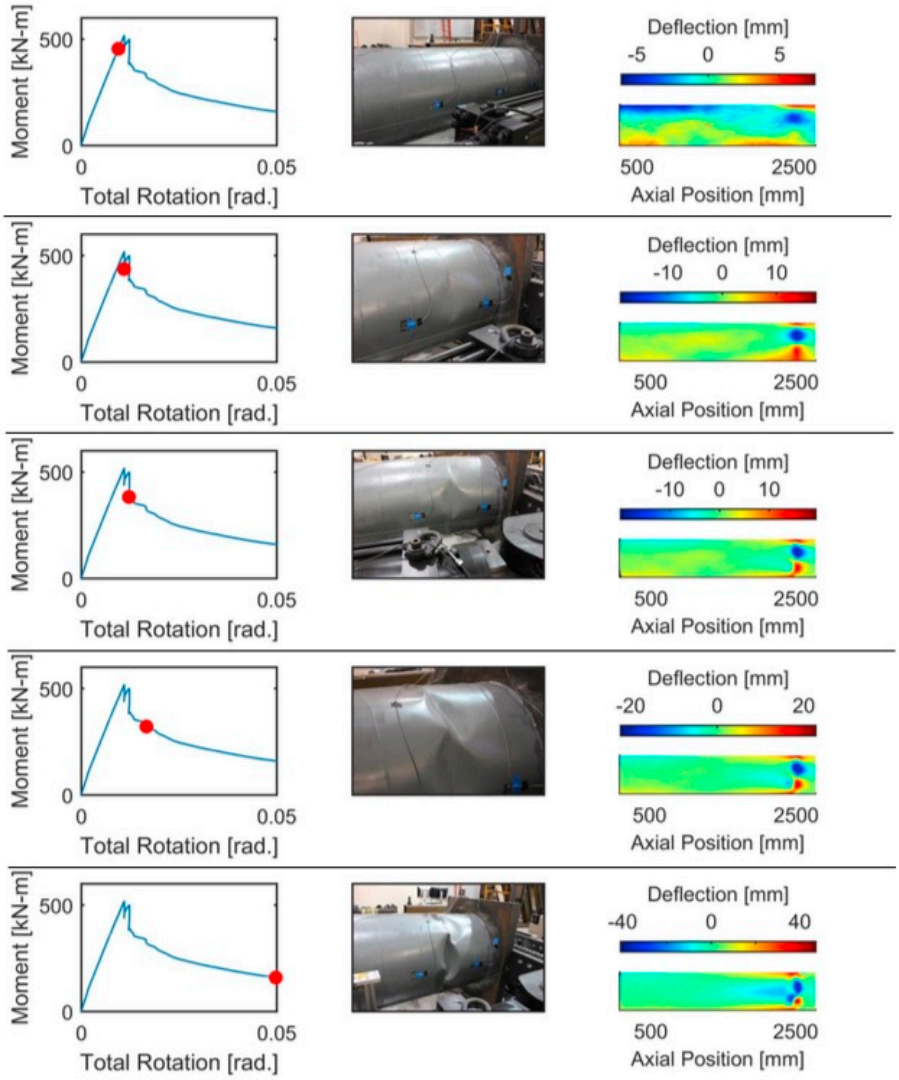

Figure 9: Summary of the results for SW-325-120°. The red circle on the moment-rotation plot indicates the moment in loading when the corresponding photograph and geometric laser scan were taken.

Dr. Angelina Jay

From: Angelina Jay, Fariborz Mirzaie, Andrew Myers, Shahabeddin Torabian, Abdullah Mahmoud, Eric Smith and Benjamin Schafer, "The effect of geometric imperfections on the flexural buckling strength of tapered spirally welded steel tubes, Proceedings of the Annual Stability Conference Structural Stability Research Council (SSRC), Orlando, Florida, April 12-15, 2016

See:
https://web.northeastern.edu/atm/people/
https://scholar.google.com/citations?user=Rx-Dg14AAAAJ&hl=en
https://www.researchgate.net/profile/Angelina_Jay
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Selected Publications:

Angelina Jay and Andrew Myers, "Imperfection analysis and optimized design of tapered spirally-welded wind turbine towers", Proceedings of the Annual Stability Conference Structural Stability Research Council (SSRC), Toronto, Canada, March 25-28, 2014

Abdullah Mahmoud, Shahabeddin Torabian, Angelina Jay, Andrew Myers, Eric Smith, Benjamin W. Schafer, "Modeling protocols for elastic buckling and collapse analysis of spirally welded circular hollow thin-walled sections", Proceedings of the Annual Stability Conference Structural Stability Research Council (SSRC) Nashville, Tennessee, March 24-27, 2015

Angelina Jay, Fariborz Mirzaie, Andrew Myers, Shahabeddin Torabian, Abdullah Mahmoud, Eric Smith and Benjamin Schafer, "The effect of geometric imperfections on the flexural buckling strength of tapered spirally welded steel tubes, Proceedings of the Annual Stability Conference Structural Stability Research Council (SSRC), Orlando, Florida, April 12-15, 2016

Angelina Jay, Andrew T. Myers, Shahabeddin Torabian, Abdullah Mahmoud, Eric Smith, Nestor Agbayani and Ben W. Schafer, "Spirally welded steel wind towers: Buckling experiments, analyses, and research needs", Journal of Constructional Steel Research, Vol. 125, pp 218-226, October 2016

Angelina Jay, Andrew T. Myers, Fariborz Mirzale, Abdullah Mahmoud, Shahabeddin Torabian, Eric Smith and Benjamin W. Schafer, "Large-scale bending tests of slender tapered spirally welded steel tubes", ASCE Journal of Structural Engineering, Vol. 142, No. 12, December 2016