Professor Teoman Peköz

From: B.W. Schafer and T. Peköz, “Direct Strength Prediction Of Cold-Formed Steel Members Using Numerical Elastic Buckling Solutions”, Fourteenth International Specialty Conference on Cold-Formed Steel Structures, St. Louis, Missouri, October 15-16, 1998

See:
http://www.cee.cornell.edu/people/em-profile.cfm?netid=tp26
http://ceeserver.cee.cornell.edu/tp26/recent_papers.htm

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Biography:
Prior to joining the Cornell faculty in 1970, Prof. Peköz worked in consulting and aerospace engineering firms. He is the recipient of the Structural Engineering Institute 2003 Shortridge Hardesty Award “In recognition for sustained and substantial contributions to the field of structural stability during his career of active teaching and research.” He was also awarded an honorary professorship by Xian Institute of Metallurgy and Construction Engineering, Xian, People's Republic of China. At Cornell, he was elected Chi Epsilon Outstanding Professor of the year in 1981. He was a visiting professor at several universities in Europe, and over the years has conducted short courses both in the United States and abroad. He has authored major portions of the Specifications and Recommendations on Cold-Formed Steel Structures and on Aluminum Structures in the United States and Europe. He is currently a member or chair of several committees working on these specifications and recommendations in the U.S. and Europe. Many of the provisions for thin-walled-steel design specifications in the United States and abroad as well as some of the new provisions in the Aluminum Association Specifications for Aluminum Structures are based on the research conducted at Cornell University under his direction. Because of his work on aluminum structures, Cornell University is designated a Center of Excellence in Aluminum Structural Design.

Selected Publications:
B.W. Schafer and T. Peköz, “Direct Strength Prediction Of Cold-Formed Steel Members Using Numerical Elastic Buckling Solutions”, Fourteenth International Specialty Conference on Cold-Formed Steel Structures, St. Louis, Missouri, October 15-16, 1998